

OFFICIELE PRIJSCOURANT



Equity Derivatives

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	2-11-2018	20,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	25-10-2018
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	2-11-2018	20,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	25-10-2018
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	2-11-2018	20,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	25-10-2018
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	2-11-2018	20,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	25-10-2018
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	2-11-2018	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	25-10-2018
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	2-11-2018	21,0000	P	EUR	0,3200	0,3200	0,3200	1	0,3200	0,2500		0	10	25-10-2018
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	2-11-2018	21,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	25-10-2018
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	2-11-2018	21,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	25-10-2018
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	2-11-2018	21,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	25-10-2018
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	2-11-2018	21,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	25-10-2018
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	2-11-2018	21,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	25-10-2018
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	2-11-2018	21,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	25-10-2018
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	2-11-2018	21,8000	C	EUR	0,1500	0,1800	0,1300	4	0,1300	0,1500		0	15	25-10-2018
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	2-11-2018	21,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	25-10-2018
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	2-11-2018	22,0000	C	EUR	0,0800	0,0800	0,0800	2	0,0800	0,1100		0	13	25-10-2018
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	2-11-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	25-10-2018
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	2-11-2018	22,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	25-10-2018
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	2-11-2018	22,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	25-10-2018
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	2-11-2018	22,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	25-10-2018
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	2-11-2018	22,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	25-10-2018
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	2-11-2018	22,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	32	25-10-2018
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	2-11-2018	22,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	25-10-2018
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	2-11-2018	22,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25-10-2018
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	2-11-2018	22,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	25-10-2018
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	2-11-2018	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	5	25-10-2018
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	2-11-2018	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	25-10-2018
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	2-11-2018	23,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25-10-2018
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	2-11-2018	23,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	25-10-2018
O	1AF	Air France-KLM - Weekly Option 1st Friday	2-11-2018	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	25-10-2018
O	1AF	Air France-KLM - Weekly Option 1st Friday	2-11-2018	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	25-10-2018
O	1AF	Air France-KLM - Weekly Option 1st Friday	2-11-2018	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	25-10-2018
O	1AF	Air France-KLM - Weekly Option 1st Friday	2-11-2018	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	25-10-2018
O	1AF	Air France-KLM - Weekly Option 1st Friday	2-11-2018	7,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	25-10-2018
O	1AF	Air France-KLM - Weekly Option 1st Friday	2-11-2018	7,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	25-10-2018
O	1AF	Air France-KLM - Weekly Option 1st Friday	2-11-2018	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	25-10-2018
O	1AF	Air France-KLM - Weekly Option 1st Friday	2-11-2018	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	25-10-2018
O	1AF	Air France-KLM - Weekly Option 1st Friday	2-11-2018	7,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	25-10-2018
O	1AF	Air France-KLM - Weekly Option 1st Friday	2-11-2018	7,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	25-10-2018
O	1AF	Air France-KLM - Weekly Option 1st Friday	2-11-2018	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	25-10-2018
O	1AF	Air France-KLM - Weekly Option 1st Friday	2-11-2018	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	1	25-10-2018
O	1AF	Air France-KLM - Weekly Option 1st Friday	2-11-2018	8,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	25-10-2018
O	1AF	Air France-KLM - Weekly Option 1st Friday	2-11-2018	8,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	25-10-2018
O	1AF	Air France-KLM - Weekly Option 1st Friday	2-11-2018	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	25-10-2018
O	1AF	Air France-KLM - Weekly Option 1st Friday	2-11-2018	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	5	25-10-2018
O	1AF	Air France-KLM - Weekly Option 1st Friday	2-11-2018	8,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	25-10-2018
O	1AF	Air France-KLM - Weekly Option 1st Friday	2-11-2018	8,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	25-10-2018
O	1AF	Air France-KLM - Weekly Option 1st Friday	2-11-2018	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	25-10-2018
O	1AF	Air France-KLM - Weekly Option 1st Friday	2-11-2018	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	25-10-2018
O	1AF	Air France-KLM - Weekly Option 1st Friday	2-11-2018	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	25-10-2018
O	1AF	Air France-KLM - Weekly Option 1st Friday	2-11-2018	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	25-10-2018
O	1AF	Air France-KLM - Weekly Option 1st Friday	2-11-2018	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	1	25-10-2018
O	1AF	Air France-KLM - Weekly Option 1st Friday	2-11-2018	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	25-10-2018
O	1AF	Air France-KLM - Weekly Option 1st Friday	2-11-2018	8,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	1	25-10-2018
O	1AF	Air France-KLM - Weekly Option 1st Friday	2-11-2018	8,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	25-10-2018
O	1AF	Air France-KLM - Weekly Option 1st Friday	2-11-2018	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	2	25-10-2018
O	1AF	Air France-KLM - Weekly Option 1st Friday	2-11-2018	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	25-10-2018
O	1AG	AEGON Weekly Option - Week 1	2-11-2018	4,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	25-10-2018
O	1AG	AEGON Weekly Option - Week 1	2-11-2018	4,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25-10-2018
O	1AG	AEGON Weekly Option - Week 1	2-11-2018	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	25-10-2018
O	1AG	AEGON Weekly Option - Week 1	2-11-2018	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	25-10-2018
O	1AG	AEGON Weekly Option - Week 1	2-11-2018	5,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	25-10-2018
O	1AG	AEGON Weekly Option - Week 1	2-11-2018	5,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	1	25-10-2018
O	1AG	AEGON Weekly Option - Week 1	2-11-2018	5,2000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1400		0	1	25-10-2018
O	1AG	AEGON Weekly Option - Week 1	2-11-2018	5,2000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0600		0	1	25-10-2018

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

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	1IC	IME Weekly Option W1 (Underlying: ISHARES MSCI EUROPE UCITS	2-11-2018	21,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	25-10-2018
O	1IC	IME Weekly Option W1 (Underlying: ISHARES MSCI EUROPE UCITS	2-11-2018	21,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	25-10-2018
O	1IC	IME Weekly Option W1 (Underlying: ISHARES MSCI EUROPE UCITS	2-11-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	25-10-2018
O	1IC	IME Weekly Option W1 (Underlying: ISHARES MSCI EUROPE UCITS	2-11-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	25-10-2018
O	1IC	IME Weekly Option W1 (Underlying: ISHARES MSCI EUROPE UCITS	2-11-2018	22,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	25-10-2018
O	1IC	IME Weekly Option W1 (Underlying: ISHARES MSCI EUROPE UCITS	2-11-2018	22,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	25-10-2018
O	1IC	IME Weekly Option W1 (Underlying: ISHARES MSCI EUROPE UCITS	2-11-2018	22,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	25-10-2018
O	1IC	IME Weekly Option W1 (Underlying: ISHARES MSCI EUROPE UCITS	2-11-2018	22,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	25-10-2018
O	1IC	IME Weekly Option W1 (Underlying: ISHARES MSCI EUROPE UCITS	2-11-2018	22,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	25-10-2018
O	1IC	IME Weekly Option W1 (Underlying: ISHARES MSCI EUROPE UCITS	2-11-2018	22,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	25-10-2018
O	1IC	IME Weekly Option W1 (Underlying: ISHARES MSCI EUROPE UCITS	2-11-2018	22,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	25-10-2018
O	1IC	IME Weekly Option W1 (Underlying: ISHARES MSCI EUROPE UCITS	2-11-2018	22,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	25-10-2018
O	1IC	IME Weekly Option W1 (Underlying: ISHARES MSCI EUROPE UCITS	2-11-2018	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	25-10-2018
O	1IC	IME Weekly Option W1 (Underlying: ISHARES MSCI EUROPE UCITS	2-11-2018	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	25-10-2018
O	1IC	IME Weekly Option W1 (Underlying: ISHARES MSCI EUROPE UCITS	2-11-2018	22,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	25-10-2018
O	1IC	IME Weekly Option W1 (Underlying: ISHARES MSCI EUROPE UCITS	2-11-2018	22,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	25-10-2018
O	1IC	IME Weekly Option W1 (Underlying: ISHARES MSCI EUROPE UCITS	2-11-2018	22,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	25-10-2018
O	1IC	IME Weekly Option W1 (Underlying: ISHARES MSCI EUROPE UCITS	2-11-2018	22,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	25-10-2018
O	1IC	IME Weekly Option W1 (Underlying: ISHARES MSCI EUROPE UCITS	2-11-2018	22,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	25-10-2018
O	1IC	IME Weekly Option W1 (Underlying: ISHARES MSCI EUROPE UCITS	2-11-2018	22,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	25-10-2018
O	1IC	IME Weekly Option W1 (Underlying: ISHARES MSCI EUROPE UCITS	2-11-2018	22,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	25-10-2018
O	1IC	IME Weekly Option W1 (Underlying: ISHARES MSCI EUROPE UCITS	2-11-2018	22,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	25-10-2018
O	1IC	IME Weekly Option W1 (Underlying: ISHARES MSCI EUROPE UCITS	2-11-2018	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	25-10-2018
O	1IC	IME Weekly Option W1 (Underlying: ISHARES MSCI EUROPE UCITS	2-11-2018	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	25-10-2018
O	1IC	IME Weekly Option W1 (Underlying: ISHARES MSCI EUROPE UCITS	2-11-2018	23,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	25-10-2018
O	1IC	IME Weekly Option W1 (Underlying: ISHARES MSCI EUROPE UCITS	2-11-2018	23,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	0	25-10-2018
O	1IG	IEM Weekly Option W1 (Underlying: ISHARES MSCI EMERGING MARK	2-11-2018	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	0	25-10-2018
O	1IG	IEM Weekly Option W1 (Underlying: ISHARES MSCI EMERGING MARK	2-11-2018	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	25-10-2018
O	1IG	IEM Weekly Option W1 (Underlying: ISHARES MSCI EMERGING MARK	2-11-2018	31,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	0	25-10-2018
O	1IG	IEM Weekly Option W1 (Underlying: ISHARES MSCI EMERGING MARK	2-11-2018	31,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	25-10-2018
O	1IG	IEM Weekly Option W1 (Underlying: ISHARES MSCI EMERGING MARK	2-11-2018	31,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	25-10-2018
O	1IG	IEM Weekly Option W1 (Underlying: ISHARES MSCI EMERGING MARK	2-11-2018	31,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	25-10-2018
O	1IG	IEM Weekly Option W1 (Underlying: ISHARES MSCI EMERGING MARK	2-11-2018	31,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	0	25-10-2018
O	1IG	IEM Weekly Option W1 (Underlying: ISHARES MSCI EMERGING MARK	2-11-2018	31,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	25-10-2018
O	1IG	IEM Weekly Option W1 (Underlying: ISHARES MSCI EMERGING MARK	2-11-2018	31,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	25-10-2018
O	1IG	IEM Weekly Option W1 (Underlying: ISHARES MSCI EMERGING MARK	2-11-2018	31,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	25-10-2018
O	1IG	IEM Weekly Option W1 (Underlying: ISHARES MSCI EMERGING MARK	2-11-2018	31,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	25-10-2018
O	1IG	IEM Weekly Option W1 (Underlying: ISHARES MSCI EMERGING MARK	2-11-2018	31,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	25-10-2018
O	1IG	IEM Weekly Option W1 (Underlying: ISHARES MSCI EMERGING MARK	2-11-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	25-10-2018
O	1IG	IEM Weekly Option W1 (Underlying: ISHARES MSCI EMERGING MARK	2-11-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	25-10-2018
O	1IG	IEM Weekly Option W1 (Underlying: ISHARES MSCI EMERGING MARK	2-11-2018	32,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	25-10-2018
O	1IG	IEM Weekly Option W1 (Underlying: ISHARES MSCI EMERGING MARK	2-11-2018	32,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	25-10-2018
O	1IG	IEM Weekly Option W1 (Underlying: ISHARES MSCI EMERGING MARK	2-11-2018	32,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	25-10-2018
O	1IG	IEM Weekly Option W1 (Underlying: ISHARES MSCI EMERGING MARK	2-11-2018	32,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	25-10-2018
O	1IG	IEM Weekly Option W1 (Underlying: ISHARES MSCI EMERGING MARK	2-11-2018	32,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	25-10-2018
O	1IG	IEM Weekly Option W1 (Underlying: ISHARES MSCI EMERGING MARK	2-11-2018	32,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	25-10-2018
O	1IG	IEM Weekly Option W1 (Underlying: ISHARES MSCI EMERGING MARK	2-11-2018	32,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	25-10-2018
O	1IG	IEM Weekly Option W1 (Underlying: ISHARES MSCI EMERGING MARK	2-11-2018	32,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	25-10-2018
O	1IG	IEM Weekly Option W1 (Underlying: ISHARES MSCI EMERGING MARK	2-11-2018	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	25-10-2018
O	1IG	IEM Weekly Option W1 (Underlying: ISHARES MSCI EMERGING MARK	2-11-2018	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	25-10-2018
O	1IG	IEM Weekly Option W1 (Underlying: ISHARES MSCI EMERGING MARK	2-11-2018	33,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	25-10-2018
O	1IG	IEM Weekly Option W1 (Underlying: ISHARES MSCI EMERGING MARK	2-11-2018	33,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	0	25-10-2018
O	1IG	IEM Weekly Option W1 (Underlying: ISHARES MSCI EMERGING MARK	2-11-2018	33,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	25-10-2018
O	1IG	IEM Weekly Option W1 (Underlying: ISHARES MSCI EMERGING MARK	2-11-2018	33,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	0	25-10-2018
O	1IG	IEM Weekly Option W1 (Underlying: ISHARES MSCI EMERGING MARK	2-11-2018	33,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	25-10-2018
O	1IG	IEM Weekly Option W1 (Underlying: ISHARES MSCI EMERGING MARK	2-11-2018	33,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	25-10-2018
O	1IG	IEM Weekly Option W1 (Underlying: ISHARES MSCI EMERGING MARK	2-11-2018	33,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	25-10-2018
O	1IG	IEM Weekly Option W1 (Underlying: ISHARES MSCI EMERGING MARK	2-11-2018	33,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	0	25-10-2018
O	1IG	IEM Weekly Option W1 (Underlying: ISHARES MSCI EMERGING MARK	2-11-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	25-10-2018
O	1IG	IEM Weekly Option W1 (Underlying: ISHARES MSCI EMERGING MARK	2-11-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	0	25-10-2018
O	1U	IP Weekly Option W1 (Underlying: ISHARES MSCI JAPAN EUR HED	2-11-2018	45,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	0	25-10-2018
O	1U	IP Weekly Option W1 (Underlying: ISHARES MSCI JAPAN EUR HED	2-11-2018	45,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	25-10-2018
O	1U	IP Weekly Option W1 (Underlying: ISHARES MSCI JAPAN EUR HED	2-11-2018	45,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	25-10-2018
O	1U	IP Weekly Option W1 (Underlying: ISHARES MSCI JAPAN EUR HED	2-11-2018	45,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	25-10-2018
O	1U	IP Weekly Option W1 (Underlying: ISHARES MSCI JAPAN EUR HED	2-11-2018	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	0	25-10-2018
O	1U	IP Weekly Option W1 (Underlying: ISHARES MSCI JAPAN EUR HED	2-11-2018	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	25-10-2018
O	1U	IP Weekly Option W1 (Underlying: ISHARES MSCI JAPAN EUR HED	2-11-2018	46,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	0	25-10-2018
O	1U	IP Weekly Option W1 (Underlying: ISHARES MSCI JAPAN EUR HED	2-11-2018	46,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	25-10-2018
O	1U	IP Weekly Option W1 (Underlying: ISHARES MSCI JAPAN EUR HED	2-11-2018	46,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	0	25-10-2018
O	1U	IP Weekly Option W1 (Underlying: ISHARES MSCI JAPAN EUR HED	2-11-2018	46,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	25-10-2018
O	1U	IP Weekly Option W1 (Underlying: ISHARES MSCI JAPAN EUR HED	2-11-2018	46,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	0	25-10-2018
O	1U	IP Weekly Option W1 (Underlying: ISHARES MSCI JAPAN EUR HED	2-11-2018	46,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	25-10-2018
O	1U	IP Weekly Option W1 (Underlying: ISHARES MSCI JAPAN EUR HED	2-11-2													

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open interest	Open Interest Date	
O	IW	IWR Weekly Option W1 (Underlying: ISHARES MSCI WORLD UCITS E	2-11-2018	36,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	0	25-10-2018
O	IW	IWR Weekly Option W1 (Underlying: ISHARES MSCI WORLD UCITS E	2-11-2018	36,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0	25-10-2018
O	IW	IWR Weekly Option W1 (Underlying: ISHARES MSCI WORLD UCITS E	2-11-2018	36,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	0	25-10-2018
O	IW	IWR Weekly Option W1 (Underlying: ISHARES MSCI WORLD UCITS E	2-11-2018	36,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0	25-10-2018
O	IW	IWR Weekly Option W1 (Underlying: ISHARES MSCI WORLD UCITS E	2-11-2018	36,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	0	25-10-2018
O	IW	IWR Weekly Option W1 (Underlying: ISHARES MSCI WORLD UCITS E	2-11-2018	36,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0	25-10-2018
O	IW	IWR Weekly Option W1 (Underlying: ISHARES MSCI WORLD UCITS E	2-11-2018	36,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	0	25-10-2018
O	IW	IWR Weekly Option W1 (Underlying: ISHARES MSCI WORLD UCITS E	2-11-2018	36,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0	25-10-2018
O	IW	IWR Weekly Option W1 (Underlying: ISHARES MSCI WORLD UCITS E	2-11-2018	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	0	25-10-2018
O	IW	IWR Weekly Option W1 (Underlying: ISHARES MSCI WORLD UCITS E	2-11-2018	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	0	25-10-2018
O	IW	IWR Weekly Option W1 (Underlying: ISHARES MSCI WORLD UCITS E	2-11-2018	37,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	0	25-10-2018
O	IW	IWR Weekly Option W1 (Underlying: ISHARES MSCI WORLD UCITS E	2-11-2018	37,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	0	25-10-2018
O	IW	IWR Weekly Option W1 (Underlying: ISHARES MSCI WORLD UCITS E	2-11-2018	37,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	0	25-10-2018
O	IW	IWR Weekly Option W1 (Underlying: ISHARES MSCI WORLD UCITS E	2-11-2018	37,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	0	25-10-2018
O	IW	IWR Weekly Option W1 (Underlying: ISHARES MSCI WORLD UCITS E	2-11-2018	37,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	0	25-10-2018
O	IW	IWR Weekly Option W1 (Underlying: ISHARES MSCI WORLD UCITS E	2-11-2018	37,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	0	25-10-2018
O	IW	IWR Weekly Option W1 (Underlying: ISHARES MSCI WORLD UCITS E	2-11-2018	37,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	0	25-10-2018
O	IW	IWR Weekly Option W1 (Underlying: ISHARES MSCI WORLD UCITS E	2-11-2018	37,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	0	25-10-2018
O	IW	IWR Weekly Option W1 (Underlying: ISHARES MSCI WORLD UCITS E	2-11-2018	37,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	0	25-10-2018
O	IW	IWR Weekly Option W1 (Underlying: ISHARES MSCI WORLD UCITS E	2-11-2018	37,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	0	25-10-2018
O	IW	IWR Weekly Option W1 (Underlying: ISHARES MSCI WORLD UCITS E	2-11-2018	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	0	25-10-2018
O	IW	IWR Weekly Option W1 (Underlying: ISHARES MSCI WORLD UCITS E	2-11-2018	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	0	25-10-2018
O	IW	IWR Weekly Option W1 (Underlying: ISHARES MSCI WORLD UCITS E	2-11-2018	38,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0	25-10-2018
O	IW	IWR Weekly Option W1 (Underlying: ISHARES MSCI WORLD UCITS E	2-11-2018	38,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	0	25-10-2018
O	IW	IWR Weekly Option W1 (Underlying: ISHARES MSCI WORLD UCITS E	2-11-2018	38,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0	25-10-2018
O	IW	IWR Weekly Option W1 (Underlying: ISHARES MSCI WORLD UCITS E	2-11-2018	38,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000		1	0	0	25-10-2018
O	IW	IWR Weekly Option W1 (Underlying: ISHARES MSCI WORLD UCITS E	2-11-2018	38,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0	25-10-2018
O	IW	IWR Weekly Option W1 (Underlying: ISHARES MSCI WORLD UCITS E	2-11-2018	38,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,11500		1	0	0	25-10-2018
O	IW	IWR Weekly Option W1 (Underlying: ISHARES MSCI WORLD UCITS E	2-11-2018	38,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,09000		0	0	0	25-10-2018
O	IW	IWR Weekly Option W1 (Underlying: ISHARES MSCI WORLD UCITS E	2-11-2018	38,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	0	25-10-2018
O	IW	IWR Weekly Option W1 (Underlying: ISHARES MSCI WORLD UCITS E	2-11-2018	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,07000		0	0	0	25-10-2018
O	IW	IWR Weekly Option W1 (Underlying: ISHARES MSCI WORLD UCITS E	2-11-2018	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	0	25-10-2018
O	IW	IWR Weekly Option W1 (Underlying: ISHARES MSCI WORLD UCITS E	2-11-2018	39,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,05000		0	0	0	25-10-2018
O	IW	IWR Weekly Option W1 (Underlying: ISHARES MSCI WORLD UCITS E	2-11-2018	39,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	0	25-10-2018
O	IW	IWR Weekly Option W1 (Underlying: ISHARES MSCI WORLD UCITS E	2-11-2018	39,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,03000		0	0	0	25-10-2018
O	IW	IWR Weekly Option W1 (Underlying: ISHARES MSCI WORLD UCITS E	2-11-2018	39,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	0	25-10-2018
O	IIZ	ISF Weekly Option W1 (Underlying: ISHARES CORE FTSE 100 UCIT	2-11-2018	7,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	0	25-10-2018
O	IIZ	ISF Weekly Option W1 (Underlying: ISHARES CORE FTSE 100 UCIT	2-11-2018	7,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	25-10-2018
O	IIZ	ISF Weekly Option W1 (Underlying: ISHARES CORE FTSE 100 UCIT	2-11-2018	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	0	25-10-2018
O	IIZ	ISF Weekly Option W1 (Underlying: ISHARES CORE FTSE 100 UCIT	2-11-2018	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	25-10-2018
O	IIZ	ISF Weekly Option W1 (Underlying: ISHARES CORE FTSE 100 UCIT	2-11-2018	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	0	25-10-2018
O	IIZ	ISF Weekly Option W1 (Underlying: ISHARES CORE FTSE 100 UCIT	2-11-2018	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	25-10-2018
O	IIZ	ISF Weekly Option W1 (Underlying: ISHARES CORE FTSE 100 UCIT	2-11-2018	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0	25-10-2018
O	IIZ	ISF Weekly Option W1 (Underlying: ISHARES CORE FTSE 100 UCIT	2-11-2018	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	25-10-2018
O	IIZ	ISF Weekly Option W1 (Underlying: ISHARES CORE FTSE 100 UCIT	2-11-2018	7,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0	25-10-2018
O	IIZ	ISF Weekly Option W1 (Underlying: ISHARES CORE FTSE 100 UCIT	2-11-2018	7,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	25-10-2018
O	IIZ	ISF Weekly Option W1 (Underlying: ISHARES CORE FTSE 100 UCIT	2-11-2018	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0	25-10-2018
O	IIZ	ISF Weekly Option W1 (Underlying: ISHARES CORE FTSE 100 UCIT	2-11-2018	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0	25-10-2018
O	IIZ	ISF Weekly Option W1 (Underlying: ISHARES CORE FTSE 100 UCIT	2-11-2018	7,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	25-10-2018
O	IIZ	ISF Weekly Option W1 (Underlying: ISHARES CORE FTSE 100 UCIT	2-11-2018	7,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0	25-10-2018
O	IIZ	ISF Weekly Option W1 (Underlying: ISHARES CORE FTSE 100 UCIT	2-11-2018	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	25-10-2018
O	IIZ	ISF Weekly Option W1 (Underlying: ISHARES CORE FTSE 100 UCIT	2-11-2018	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0	25-10-2018
O	IIZ	ISF Weekly Option W1 (Underlying: ISHARES CORE FTSE 100 UCIT	2-11-2018	8,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	25-10-2018
O	IIZ	ISF Weekly Option W1 (Underlying: ISHARES CORE FTSE 100 UCIT	2-11-2018	8,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	0	25-10-2018
O	IIZ	ISF Weekly Option W1 (Underlying: ISHARES CORE FTSE 100 UCIT	2-11-2018	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	25-10-2018
O	IIZ	ISF Weekly Option W1 (Underlying: ISHARES CORE FTSE 100 UCIT	2-11-2018	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	0	25-10-2018
O	IIZ	ISF Weekly Option W1 (Underlying: ISHARES CORE FTSE 100 UCIT	2-11-2018	8,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	25-10-2018
O	IIZ	ISF Weekly Option W1 (Underlying: ISHARES CORE FTSE 100 UCIT	2-11-2018	8,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	0	25-10-2018
O	IIZ	ISF Weekly Option W1 (Underlying: ISHARES CORE FTSE 100 UCIT	2-11-2018	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	25-10-2018
O	IIZ	ISF Weekly Option W1 (Underlying: ISHARES CORE FTSE 100 UCIT	2-11-2018	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	0	25-10-2018
O	1MT	ArcelorMittal Weekly Option - 1st Friday	2-11-2018	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	0	25-10-2018
O	1MT	ArcelorMittal Weekly Option - 1st Friday	2-11-2018	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,05000		0	0	0	25-10-2018
O	1MT	ArcelorMittal Weekly Option - 1st Friday	2-11-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	0	25-10-2018
O	1MT	ArcelorMittal Weekly Option - 1st Friday	2-11-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		0	0	0	25-10-2018
O	1MT	ArcelorMittal Weekly Option - 1st Friday	2-11-2018	20,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	0	25-10-2018
O	1MT	ArcelorMittal Weekly Option - 1st Friday	2-11-2018	20,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0	25-10-2018
O	1MT	ArcelorMittal Weekly Option - 1st Friday	2-11-2018	20,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	0	25-10-2018
O	1MT	ArcelorMittal Weekly Option - 1st Friday	2-11-2018	20,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	0	25-10-2018
O	1MT	ArcelorMittal Weekly Option - 1st Friday	2-11-2018	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	0	25-10-2018
O	1MT	ArcelorMittal Weekly Option - 1st Friday	2-11-2018	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	0	25-10-2018
O	1MT	ArcelorMittal Weekly Option - 1st Friday	2-11-2018	21,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	0	25-10-2018
O	1MT	ArcelorMittal Weekly Option - 1st Friday	2-11														

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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	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	26-10-2018	19,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	0	25-10-2018	
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	26-10-2018	19,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-10-2018	
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	26-10-2018	19,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	1	25-10-2018	
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	26-10-2018	19,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-10-2018	
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	26-10-2018	19,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	3	25-10-2018	
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	26-10-2018	19,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-10-2018	
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	26-10-2018	19,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	1	25-10-2018	
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	26-10-2018	19,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	25-10-2018	
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	26-10-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	2	25-10-2018	
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	26-10-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	25-10-2018	
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	26-10-2018	20,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	13	25-10-2018	
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	26-10-2018	20,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	25-10-2018	
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	26-10-2018	20,4000	C	EUR	0,0800	0,0800	0,0800	-	1	0,0800	0,1700	0	6	22	25-10-2018
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	26-10-2018	20,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	25-10-2018	
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	26-10-2018	20,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	8	25-10-2018	
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	26-10-2018	20,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	25-10-2018	
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	26-10-2018	20,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-10-2018	
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	26-10-2018	20,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	25-10-2018	
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	26-10-2018	69,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400	4	0	0	25-10-2018	
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	26-10-2018	69,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-10-2018	
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	26-10-2018	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	0	25-10-2018	
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	26-10-2018	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-10-2018	
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	26-10-2018	71,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400	2	0	0	25-10-2018	
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	26-10-2018	71,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-10-2018	
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	26-10-2018	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	0	25-10-2018	
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	26-10-2018	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	25-10-2018	
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	26-10-2018	73,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	41	25-10-2018	
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	26-10-2018	73,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	12	25-10-2018	
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	26-10-2018	74,0000	C	EUR	0,1000	0,1600	0,1000	-	2	0,1600	0,2000	0	2	22	25-10-2018
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	26-10-2018	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	10	25-10-2018	
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	26-10-2018	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	22	25-10-2018	
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	26-10-2018	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	0	25-10-2018	
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	26-10-2018	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	25-10-2018	
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	26-10-2018	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	0	25-10-2018	
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	26-10-2018	77,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	25-10-2018	
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	26-10-2018	77,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600	4	0	0	25-10-2018	
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	26-10-2018	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	25-10-2018	
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	26-10-2018	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600	5	0	0	25-10-2018	
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	26-10-2018	79,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-10-2018	
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	26-10-2018	79,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600	6	0	0	25-10-2018	
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	26-10-2018	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-10-2018	
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	26-10-2018	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5600	7	0	0	25-10-2018	
O	4AS	ASML Holding NV - Weekly Option 4th Friday	26-10-2018	136,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5700	12	0	0	25-10-2018	
O	4AS	ASML Holding NV - Weekly Option 4th Friday	26-10-2018	136,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	25-10-2018	
O	4AS	ASML Holding NV - Weekly Option 4th Friday	26-10-2018	138,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6200	10	0	0	25-10-2018	
O	4AS	ASML Holding NV - Weekly Option 4th Friday	26-10-2018	138,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	25-10-2018	
O	4AS	ASML Holding NV - Weekly Option 4th Friday	26-10-2018	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6700	8	0	0	25-10-2018	
O	4AS	ASML Holding NV - Weekly Option 4th Friday	26-10-2018	140,0000	P	EUR	1,5500	1,5500	0,1200	-	8	0,1200	0,1500	0	13	13	25-10-2018
O	4AS	ASML Holding NV - Weekly Option 4th Friday	26-10-2018	142,0000	C	EUR	3,6000	4,4300	3,6000	-	2	4,4300	5,7700	6	2	1	25-10-2018
O	4AS	ASML Holding NV - Weekly Option 4th Friday	26-10-2018	142,0000	P	EUR	0,8000	0,8000	0,2700	-	5	0,2700	0,2500	0	5	78	25-10-2018
O	4AS	ASML Holding NV - Weekly Option 4th Friday	26-10-2018	144,0000	C	EUR	0,9500	3,8500	0,9500	-	7	3,8500	3,9900	4	12	38	25-10-2018
O	4AS	ASML Holding NV - Weekly Option 4th Friday	26-10-2018	144,0000	P	EUR	2,5400	2,5400	0,6500	-	4	0,6500	0,4700	0	36	88	25-10-2018
O	4AS	ASML Holding NV - Weekly Option 4th Friday	26-10-2018	146,0000	C	EUR	1,3000	2,3600	1,3000	-	6	1,7000	2,4300	2	71	44	25-10-2018
O	4AS	ASML Holding NV - Weekly Option 4th Friday	26-10-2018	146,0000	P	EUR	3,7300	3,7300	0,8500	-	7	0,8500	0,9100	1	29	11	25-10-2018
O	4AS	ASML Holding NV - Weekly Option 4th Friday	26-10-2018	148,0000	C	EUR	0,6300	1,3000	0,4500	-	22	1,2500	1,2300	1	33	30	25-10-2018
O	4AS	ASML Holding NV - Weekly Option 4th Friday	26-10-2018	148,0000	P	EUR	3,3500	3,3500	3,3500	-	1	3,3500	1,7100	2	3	14	25-10-2018
O	4AS	ASML Holding NV - Weekly Option 4th Friday	26-10-2018	150,0000	C	EUR	0,2600	0,5900	0,2600	-	27	0,4500	0,5400	1	66	46	25-10-2018
O	4AS	ASML Holding NV - Weekly Option 4th Friday	26-10-2018	150,0000	P	EUR	5,0000	5,0000	4,1800	-	2	4,1800	3,0200	3	5	24	25-10-2018
O	4AS	ASML Holding NV - Weekly Option 4th Friday	26-10-2018	152,0000	C	EUR	0,1200	0,2000	0,1200	-	11	0,1800	0,1700	0	31	41	25-10-2018
O	4AS	ASML Holding NV - Weekly Option 4th Friday	26-10-2018	152,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500	5	0	10	25-10-2018	
O	4AS	ASML Holding NV - Weekly Option 4th Friday	26-10-2018	154,0000	C	EUR	0,0700	0,1500	0,0600	-	5	0,0600	0,0500	0	7	49	25-10-2018
O	4AS	ASML Holding NV - Weekly Option 4th Friday	26-10-2018	154,0000	P	EUR	9,4100	9,4100	9,4100	-	1	9,4100	6,5300	7	2	37	25-10-2018
O	4AS	ASML Holding NV - Weekly Option 4th Friday	26-10-2018	156,0000	C	EUR	0,0000	0,0000	0,0000	-	1	0,0000	0,0100	0	0	15	25-10-2018
O	4AS	ASML Holding NV - Weekly Option 4th Friday	26-10-2018	156,0000	P	EUR	16,0300	16,0300	13,6400	-	4	13,6400	8,4900	8	20	37	25-10-2018
O	4AS	ASML Holding NV - Weekly Option 4th Friday	26-10-2018	158,0000	C	EUR	0,0700	0,0700	0,0700	-	1	0,0700	0,0100	0	1	22	25-10-2018
O	4AS	ASML Holding NV - Weekly Option 4th Friday	26-10-2018	158,0000	P	EUR	15,5000	15,5000	10,5000	-	2	10,5000	10,4800	10	3	43	25-10-2018
O	4AS	ASML Holding NV - Weekly Option 4th Friday	26-10-2018	160,0000	C	EUR	0,0300	0,0800	0,0300	-	3	0,0300	0,0100	0	3	85	25-10-2018
O	4AS	ASML Holding NV - Weekly Option 4th Friday	26-10-2018	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4800	12	0	1	25-10-2018	
O	4AS	ASML Holding NV - Weekly Option 4th Friday	26-10-2018	162,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	51	25-10-2018	
O	4AS	ASML Holding NV - Weekly Option 4th Friday	26-10-2018	162,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4800	14	0	0	25-10-2018	
O	4AS	ASML Holding NV - Weekly Option 4th Friday	26-10-2018	164,0000	C	EUR	0,0100	0,0100	0,0100	-	2	0,0100	0,0100	0	22	31	25-10-2018
O	4AS	ASML Holding NV - Weekly Option 4th Friday	26-10-2018	164,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4800	16	0	0	25-10-2018	
O	4AS	ASML Holding NV - Weekly Option 4th Friday	26-10-2018	166,0000	C	EUR	0,0100	0,0100	0,0100								

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	4MT	ArcelorMittal Weekly Option - 4th Friday	26-10-2018	23,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	37	25-10-2018
O	4MT	ArcelorMittal Weekly Option - 4th Friday	26-10-2018	23,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	64	25-10-2018
O	4MT	ArcelorMittal Weekly Option - 4th Friday	26-10-2018	23,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	25-10-2018
O	4MT	ArcelorMittal Weekly Option - 4th Friday	26-10-2018	23,8000	C	EUR	0,0200	0,0300	0,0200	8	0,0200	0,0100	0	23	54	25-10-2018
O	4MT	ArcelorMittal Weekly Option - 4th Friday	26-10-2018	23,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	20	25-10-2018
O	4MT	ArcelorMittal Weekly Option - 4th Friday	26-10-2018	24,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100	0	3	18	25-10-2018
O	4MT	ArcelorMittal Weekly Option - 4th Friday	26-10-2018	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	11	25-10-2018
O	4MT	ArcelorMittal Weekly Option - 4th Friday	26-10-2018	24,2000	C	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0100	0	2	28	25-10-2018
O	4MT	ArcelorMittal Weekly Option - 4th Friday	26-10-2018	24,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	0	25-10-2018
O	4MT	ArcelorMittal Weekly Option - 4th Friday	26-10-2018	24,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25	25-10-2018
O	4MT	ArcelorMittal Weekly Option - 4th Friday	26-10-2018	24,4000	P	EUR	2,9500	2,9500	2,9500	1	2,9500	2,3500	2	10	14	25-10-2018
O	4MT	ArcelorMittal Weekly Option - 4th Friday	26-10-2018	24,6000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	2	91	25-10-2018
O	4MT	ArcelorMittal Weekly Option - 4th Friday	26-10-2018	24,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	3	25-10-2018
O	4MT	ArcelorMittal Weekly Option - 4th Friday	26-10-2018	24,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6	25-10-2018
O	4MT	ArcelorMittal Weekly Option - 4th Friday	26-10-2018	24,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500	3	0	2	25-10-2018
O	4MT	ArcelorMittal Weekly Option - 4th Friday	26-10-2018	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	24	25-10-2018
O	4MT	ArcelorMittal Weekly Option - 4th Friday	26-10-2018	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500	3	0	13	25-10-2018
O	4MT	ArcelorMittal Weekly Option - 4th Friday	26-10-2018	25,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	13	25-10-2018
O	4MT	ArcelorMittal Weekly Option - 4th Friday	26-10-2018	25,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	17	25-10-2018
O	4MT	ArcelorMittal Weekly Option - 4th Friday	26-10-2018	25,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	27	25-10-2018
O	4MT	ArcelorMittal Weekly Option - 4th Friday	26-10-2018	25,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500	3	0	0	25-10-2018
O	4MT	ArcelorMittal Weekly Option - 4th Friday	26-10-2018	25,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8	25-10-2018
O	4MT	ArcelorMittal Weekly Option - 4th Friday	26-10-2018	25,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500	4	0	3	25-10-2018
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	26-10-2018	29,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	0	25-10-2018
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	26-10-2018	29,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-10-2018
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	26-10-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	0	25-10-2018
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	26-10-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	25-10-2018
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	26-10-2018	30,5000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	1,4700	1	3	3	25-10-2018
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	26-10-2018	30,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	10	25-10-2018
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	26-10-2018	31,0000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	1,0000	1	2	2	25-10-2018
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	26-10-2018	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	11	25-10-2018
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	26-10-2018	31,5000	C	EUR	0,1900	0,1900	0,1500	6	0,1900	0,5500	1	6	7	25-10-2018
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	26-10-2018	31,5000	P	EUR	0,3400	0,3400	0,1700	5	0,1700	0,1300	0	27	219	25-10-2018
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	26-10-2018	32,0000	C	EUR	0,1500	0,1600	0,1500	2	0,1600	0,2100	0	4	12	25-10-2018
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	26-10-2018	32,0000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,2900	0	1	3	25-10-2018
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	26-10-2018	32,5000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0900	0	1	12	25-10-2018
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	26-10-2018	32,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	25-10-2018
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	26-10-2018	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	6	25-10-2018
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	26-10-2018	33,0000	P	EUR	1,9500	1,9500	1,9000	2	1,9000	1,1000	1	2	20	25-10-2018
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	26-10-2018	33,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	25-10-2018
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	26-10-2018	33,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	0	25-10-2018
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	26-10-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4	25-10-2018
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	26-10-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	11	25-10-2018
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	26-10-2018	34,5000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	1	8	25-10-2018
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	26-10-2018	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	10	25-10-2018
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	26-10-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-10-2018
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	26-10-2018	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800	3	0	1	25-10-2018
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	26-10-2018	35,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	86	25-10-2018
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	26-10-2018	35,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800	4	0	1	25-10-2018
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	26-10-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	307	25-10-2018
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	26-10-2018	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800	4	0	0	25-10-2018
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	26-10-2018	36,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	25-10-2018
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	26-10-2018	36,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800	5	0	0	25-10-2018
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	26-10-2018	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	25-10-2018
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	26-10-2018	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800	5	0	0	25-10-2018
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	26-10-2018	37,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-10-2018
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	26-10-2018	37,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800	6	0	0	25-10-2018
O	4RD	Royal Dutch Weekly Option - 4th Friday	26-10-2018	26,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	25-10-2018
O	4RD	Royal Dutch Weekly Option - 4th Friday	26-10-2018	26,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	25-10-2018
O	4RD	Royal Dutch Weekly Option - 4th Friday	26-10-2018	26,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	25-10-2018
O	4RD	Royal Dutch Weekly Option - 4th Friday	26-10-2018	26,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	25-10-2018
O	4RD	Royal Dutch Weekly Option - 4th Friday	26-10-2018	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	25-10-2018
O	4RD	Royal Dutch Weekly Option - 4th Friday	26-10-2018	27,0000	P	EUR	0,3000	0,3000	0,1600	3	0,1600	0,1000	0	0	8	25-10-2018
O	4RD	Royal Dutch Weekly Option - 4th Friday	26-10-2018	27,2000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,2300	0	2	2	25-10-2018
O	4RD	Royal Dutch Weekly Option - 4th Friday	26-10-2018	27,2000	P	EUR	0,2700	0,2700	0,1900	2	0,1900	0,1700	0	5	17	25-10-2018
O	4RD	Royal Dutch Weekly Option - 4th Friday	26-10-2018	27,4000	C	EUR	0,1200	0,2200	0,1000	4	0,2200	0,1300	0	16	16	25-10-2018
O	4RD	Royal Dutch Weekly Option - 4th Friday	26-10-2018	27,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	1	25-10-2018
O	4RD	Royal Dutch Weekly Option - 4th Friday	26-10-2018	27,6000	C	EUR	0,0800	0,1200	0,0800	6	0,0900	0,0600	0	95	91	25-10-2018
O	4RD	Royal Dutch Weekly Option - 4th Friday	26-10-2018	27,6000	P	EUR	0,6300	0,6500	0,6300	2	0,6500	0,4000	0	2	18	25-10-2018
O	4RD	Royal Dutch Weekly Option - 4th Friday	26-10-2018	27,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	15	25-10-2018
O	4RD	Royal Dutch Weekly Option - 4th Friday	26-10-2018	27,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	19	25-10-2018
O	4RD	Royal Dutch Weekly Option - 4th Friday	26-10-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	13	25-10-2018
O	4RD	Royal Dutch Weekly Option - 4th Friday	26-10-2018	28,0000	P	EUR	0,9000	0,9000	0,8400	2	0,8400	0,7500	1	2	46	25-10-2018
O	4RD	Royal Dutch Weekly Option - 4th Friday	26-10-2018	28,2000	C	EUR	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	AUN	Unilever NV - Weekly Option 4th Friday	26-10-2018	49,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	25-10-2018	
F	AA6	Aalberts Industries NV - Stock Future	16-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,4224		31	0	25-10-2018	
F	AA6	Aalberts Industries NV - Stock Future	21-12-2018	0,0000		EUR	31,0900	31,0900	31,0900	1	31,0900	31,4104		31	5010	25-10-2018	
F	AA6	Aalberts Industries NV - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,4007		31	0	25-10-2018	
F	AA6	Aalberts Industries NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,3900		31	0	25-10-2018	
F	AA6	Aalberts Industries NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,8125		31	0	25-10-2018	
F	AA6	Aalberts Industries NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,7928		31	0	25-10-2018	
F	AA8	Aalberts Industries - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	25-10-2018	
F	AA8	Aalberts Industries - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	25-10-2018	
F	AA8	Aalberts Industries - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	25-10-2018	
F	AA8	Aalberts Industries - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	25-10-2018	
F	AA8	Aalberts Industries - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	25-10-2018	
O	AAI	Aalberts Industries	16-11-2018	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500		5	0	25-10-2018	
O	AAI	Aalberts Industries	16-11-2018	27,0000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1200		0	25	25-10-2018	
O	AAI	Aalberts Industries	16-11-2018	28,0000	C	EUR	3,3500	3,6000	3,3500	3	3,6000	3,6000		4	3	69	25-10-2018
O	AAI	Aalberts Industries	16-11-2018	28,0000	P	EUR	0,2200	0,2200	0,2000	4	0,2000	0,1800		0	13	34	25-10-2018
O	AAI	Aalberts Industries	16-11-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	0	25-10-2018
O	AAI	Aalberts Industries	16-11-2018	29,0000	P	EUR	0,3400	0,3400	0,3000	2	0,3000	0,2800		0	3	99	25-10-2018
O	AAI	Aalberts Industries	16-11-2018	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	0	25-10-2018
O	AAI	Aalberts Industries	16-11-2018	29,5000	P	EUR	0,4200	0,4200	0,4200	1	0,4200	0,3600		0	2	4	25-10-2018
O	AAI	Aalberts Industries	16-11-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	10	25-10-2018
O	AAI	Aalberts Industries	16-11-2018	30,0000	P	EUR	0,7600	0,7600	0,5100	6	0,5100	0,4700		0	17	116	25-10-2018
O	AAI	Aalberts Industries	16-11-2018	31,0000	C	EUR	0,7600	1,1000	0,7600	2	1,1000	1,2000		1	2	24	25-10-2018
O	AAI	Aalberts Industries	16-11-2018	31,0000	P	EUR	0,9500	0,9500	0,9100	5	0,9100	0,7800		1	100	128	25-10-2018
O	AAI	Aalberts Industries	16-11-2018	32,0000	C	EUR	0,6000	0,6000	0,5900	3	0,6000	0,6900		1	3	155	25-10-2018
O	AAI	Aalberts Industries	16-11-2018	32,0000	P	EUR	1,9100	1,9100	1,9100	1	1,9100	1,2600		1	2	181	25-10-2018
O	AAI	Aalberts Industries	16-11-2018	33,0000	C	EUR	0,2100	0,3300	0,2100	9	0,3000	0,3600		0	25	120	25-10-2018
O	AAI	Aalberts Industries	16-11-2018	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	92	25-10-2018
O	AAI	Aalberts Industries	16-11-2018	34,0000	C	EUR	0,1400	0,1400	0,1400	2	0,1400	0,1600		0	2	249	25-10-2018
O	AAI	Aalberts Industries	16-11-2018	34,0000	P	EUR	3,7500	3,7500	2,9800	3	2,9800	2,7400		3	3	95	25-10-2018
O	AAI	Aalberts Industries	16-11-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	4	459	25-10-2018
O	AAI	Aalberts Industries	16-11-2018	35,0000	P	EUR	4,5500	4,5500	3,8900	3	4,0100	3,6500		4	4	209	25-10-2018
O	AAI	Aalberts Industries	16-11-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	208	25-10-2018
O	AAI	Aalberts Industries	16-11-2018	36,0000	P	EUR	5,6500	5,6500	5,6500	2	5,6500	4,6100		5	2	98	25-10-2018
O	AAI	Aalberts Industries	16-11-2018	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	79	25-10-2018
O	AAI	Aalberts Industries	16-11-2018	37,0000	P	EUR	5,7500	5,8000	5,7500	2	5,8000	5,6100		6	11	76	25-10-2018
O	AAI	Aalberts Industries	16-11-2018	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	130	25-10-2018
O	AAI	Aalberts Industries	16-11-2018	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5900		7	0	43	25-10-2018
O	AAI	Aalberts Industries	16-11-2018	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	49	25-10-2018
O	AAI	Aalberts Industries	16-11-2018	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5900		8	0	2	25-10-2018
O	AAI	Aalberts Industries	16-11-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	173	25-10-2018
O	AAI	Aalberts Industries	16-11-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5900		9	0	34	25-10-2018
O	AAI	Aalberts Industries	16-11-2018	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3	25-10-2018
O	AAI	Aalberts Industries	16-11-2018	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5900		11	0	24	25-10-2018
O	AAI	Aalberts Industries	16-11-2018	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	25-10-2018
O	AAI	Aalberts Industries	16-11-2018	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5900		13	0	0	25-10-2018
O	AAI	Aalberts Industries	21-12-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6300		6	0	0	25-10-2018
O	AAI	Aalberts Industries	21-12-2018	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	50	25-10-2018
O	AAI	Aalberts Industries	21-12-2018	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100		5	0	0	25-10-2018
O	AAI	Aalberts Industries	21-12-2018	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	0	25-10-2018
O	AAI	Aalberts Industries	21-12-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300		4	0	60	25-10-2018
O	AAI	Aalberts Industries	21-12-2018	28,0000	P	EUR	0,4500	0,4700	0,4500	3	0,4600	0,4100		0	5	69	25-10-2018
O	AAI	Aalberts Industries	21-12-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0	0	25-10-2018
O	AAI	Aalberts Industries	21-12-2018	29,0000	P	EUR	0,6600	0,6600	0,6600	1	0,6600	0,5900		1	5	104	25-10-2018
O	AAI	Aalberts Industries	21-12-2018	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	0	25-10-2018
O	AAI	Aalberts Industries	21-12-2018	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	0	25-10-2018
O	AAI	Aalberts Industries	21-12-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	12	25-10-2018
O	AAI	Aalberts Industries	21-12-2018	30,0000	P	EUR	0,9300	0,9300	0,9300	1	0,9300	0,8600		1	3	170	25-10-2018
O	AAI	Aalberts Industries	21-12-2018	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	30	25-10-2018
O	AAI	Aalberts Industries	21-12-2018	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	88	25-10-2018
O	AAI	Aalberts Industries	21-12-2018	32,0000	C	EUR	1,0700	1,0700	1,0300	2	1,0300	1,1600		1	6	57	25-10-2018
O	AAI	Aalberts Industries	21-12-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	97	25-10-2018
O	AAI	Aalberts Industries	21-12-2018	33,0000	C	EUR	0,6900	0,6900	0,6900	1	0,6900	0,7600		1	2	49	25-10-2018
O	AAI	Aalberts Industries	21-12-2018	33,0000	P	EUR	2,5000	2,5000	2,5000	1	2,5000	2,3400		2	5	94	25-10-2018
O	AAI	Aalberts Industries	21-12-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	193	25-10-2018
O	AAI	Aalberts Industries	21-12-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	129	25-10-2018
O	AAI	Aalberts Industries	21-12-2018	35,0000	C	EUR	0,2600	0,2800	0,2600	4	0,2800	0,2900		0	11	192	25-10-2018
O	AAI	Aalberts Industries	21-12-2018	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800		4	0	288	25-10-2018
O	AAI	Aalberts Industries	21-12-2018	36,0000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1900		0	2	171	25-10-2018
O	AAI	Aalberts Industries	21-12-2018	36,0000	P	EUR	5,0500	5,0500	5,0500	1	5,0500	4,7600		5	3	306	25-10-2018
O	AAI	Aalberts Industries	21-12-2018	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	95	25-10-2018
O	AAI	Aalberts Industries	21-12-2018	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200		6	0	52	25-10-2018
O	AAI	Aalberts Industries	21-12-2018	38,0000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0800		0	4	318	25-10-2018
O	AAI	Aalberts Industries	21-12-2018	38,0000	P	EUR	6,9500	7,0000	6,8300	3	7,0000	6,6700		7	23	434	25-10-2018
O	AAI	Aalberts Industries	21-12-2018	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	30	25-10-2018
O	AAI	Aalberts Industries	21-12-2018	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	AAI	Aalberts Industries	21-12-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6000	19	0	11	25-10-2018
O	AAI	Aalberts Industries	21-12-2018	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-10-2018
O	AAI	Aalberts Industries	21-12-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6100	24	0	0	25-10-2018
O	AAI	Aalberts Industries	21-12-2018	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-10-2018
O	AAI	Aalberts Industries	21-12-2018	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,6100	29	0	0	25-10-2018
O	AAI	Aalberts Industries	18-1-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100	5	0	0	25-10-2018
O	AAI	Aalberts Industries	18-1-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	25-10-2018
O	AAI	Aalberts Industries	18-1-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500	4	0	0	25-10-2018
O	AAI	Aalberts Industries	18-1-2019	28,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5300	1	1	5	25-10-2018
O	AAI	Aalberts Industries	18-1-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600	3	0	0	25-10-2018
O	AAI	Aalberts Industries	18-1-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	25-10-2018
O	AAI	Aalberts Industries	18-1-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	25-10-2018
O	AAI	Aalberts Industries	18-1-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	25-10-2018
O	AAI	Aalberts Industries	18-1-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	0	25-10-2018
O	AAI	Aalberts Industries	18-1-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	0	25-10-2018
O	AAI	Aalberts Industries	18-1-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	0	25-10-2018
O	AAI	Aalberts Industries	18-1-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	0	25-10-2018
O	AAI	Aalberts Industries	18-1-2019	32,0000	C	EUR	1,2000	1,3500	1,2000	3	1,3500	1,3500	1	3	4	25-10-2018
O	AAI	Aalberts Industries	18-1-2019	32,0000	P	EUR	2,1000	2,1000	2,1000	1	2,1000	1,9200	2	1	1	25-10-2018
O	AAI	Aalberts Industries	18-1-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	25-10-2018
O	AAI	Aalberts Industries	18-1-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200	3	0	0	25-10-2018
O	AAI	Aalberts Industries	18-1-2019	34,0000	C	EUR	0,5500	0,6100	0,5500	4	0,5900	0,6400	1	6	20	25-10-2018
O	AAI	Aalberts Industries	18-1-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200	3	0	0	25-10-2018
O	AAI	Aalberts Industries	18-1-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	25-10-2018
O	AAI	Aalberts Industries	18-1-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700	5	0	0	25-10-2018
O	AAI	Aalberts Industries	18-1-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	25-10-2018
O	AAI	Aalberts Industries	18-1-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7200	7	0	0	25-10-2018
O	AAI	Aalberts Industries	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7000	8	0	0	25-10-2018
O	AAI	Aalberts Industries	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	25-10-2018
O	AAI	Aalberts Industries	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000	6	0	11	25-10-2018
O	AAI	Aalberts Industries	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	19	25-10-2018
O	AAI	Aalberts Industries	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400	4	0	15	25-10-2018
O	AAI	Aalberts Industries	15-3-2019	28,0000	P	EUR	0,8800	0,8800	0,8800	1	0,8800	0,8200	1	10	79	25-10-2018
O	AAI	Aalberts Industries	15-3-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100	4	0	0	25-10-2018
O	AAI	Aalberts Industries	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	1	25-10-2018
O	AAI	Aalberts Industries	15-3-2019	30,0000	C	EUR	2,7600	2,7600	2,7000	4	2,7500	2,8600	3	7	43	25-10-2018
O	AAI	Aalberts Industries	15-3-2019	30,0000	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,4300	1	2	241	25-10-2018
O	AAI	Aalberts Industries	15-3-2019	32,0000	C	EUR	1,5500	1,7600	1,5500	7	1,5800	1,7600	2	124	201	25-10-2018
O	AAI	Aalberts Industries	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	130	25-10-2018
O	AAI	Aalberts Industries	15-3-2019	34,0000	C	EUR	0,9500	0,9600	0,8800	5	0,9600	1,0100	1	14	237	25-10-2018
O	AAI	Aalberts Industries	15-3-2019	34,0000	P	EUR	4,0000	4,0000	3,6500	4	3,6500	3,6000	4	4	321	25-10-2018
O	AAI	Aalberts Industries	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	197	25-10-2018
O	AAI	Aalberts Industries	15-3-2019	35,0000	P	EUR	4,5500	4,5500	4,5500	1	4,5500	4,3400	4	1	369	25-10-2018
O	AAI	Aalberts Industries	15-3-2019	36,0000	C	EUR	0,5300	0,5300	0,5300	1	0,5300	0,5600	1	5	313	25-10-2018
O	AAI	Aalberts Industries	15-3-2019	36,0000	P	EUR	6,1000	6,1000	5,5500	4	5,5500	5,1400	5	10	413	25-10-2018
O	AAI	Aalberts Industries	15-3-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	292	25-10-2018
O	AAI	Aalberts Industries	15-3-2019	38,0000	P	EUR	7,9500	7,9500	7,9500	1	7,9500	6,9000	7	2	562	25-10-2018
O	AAI	Aalberts Industries	15-3-2019	40,0000	C	EUR	0,1600	0,1600	0,1500	4	0,1500	0,1700	0	13	672	25-10-2018
O	AAI	Aalberts Industries	15-3-2019	40,0000	P	EUR	9,3000	9,3000	9,1000	3	9,1500	8,7800	9	22	325	25-10-2018
O	AAI	Aalberts Industries	15-3-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	148	25-10-2018
O	AAI	Aalberts Industries	15-3-2019	42,0000	P	EUR	11,1000	11,1000	11,1000	2	11,1000	10,7200	11	3	166	25-10-2018
O	AAI	Aalberts Industries	15-3-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	73	25-10-2018
O	AAI	Aalberts Industries	15-3-2019	44,0000	P	EUR	13,0000	13,0000	13,0000	1	13,0000	12,6900	13	10	115	25-10-2018
O	AAI	Aalberts Industries	15-3-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	33	25-10-2018
O	AAI	Aalberts Industries	15-3-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6700	15	0	22	25-10-2018
O	AAI	Aalberts Industries	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	36	25-10-2018
O	AAI	Aalberts Industries	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6600	19	0	10	25-10-2018
O	AAI	Aalberts Industries	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-10-2018
O	AAI	Aalberts Industries	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6600	24	0	0	25-10-2018
O	AAI	Aalberts Industries	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-10-2018
O	AAI	Aalberts Industries	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,6700	29	0	0	25-10-2018
O	AAI	Aalberts Industries	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8000	8	0	10	25-10-2018
O	AAI	Aalberts Industries	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	5	25-10-2018
O	AAI	Aalberts Industries	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400	6	0	0	25-10-2018
O	AAI	Aalberts Industries	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	6	25-10-2018
O	AAI	Aalberts Industries	21-6-2019	28,0000	C	EUR	4,1000	4,3500	4,1000	2	4,3500	4,4600	4	2	30	25-10-2018
O	AAI	Aalberts Industries	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	50	25-10-2018
O	AAI	Aalberts Industries	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600	4	0	0	25-10-2018
O	AAI	Aalberts Industries	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	0	25-10-2018
O	AAI	Aalberts Industries	21-6-2019	30,0000	C	EUR	2,9300	3,0100	2,8800	7	2,8800	3,1300	3	28	138	25-10-2018
O	AAI	Aalberts Industries	21-6-2019	30,0000	P	EUR	2,2700	2,2700	2,1800	4	2,2600	2,1400	2	22	370	25-10-2018
O	AAI	Aalberts Industries	21-6-2019	32,0000	C	EUR	1,6800	2,0500	1,6800	3	2,0500	2,0800	2	3	57	25-10-2018
O	AAI	Aalberts Industries	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700	3	0	45	25-10-2018
O	AAI	Aalberts Industries	21-6-2019	34,0000	C	EUR	1,0300	1,2000	1,0300	2	1,2000	1,3100	1	6	145	25-10-2018
O	AAI	Aalberts Industries	21-6-2019	34,0000	P	EUR	5,1500	5,1500	4,6000	6	4,6000	4,4500	4	6	179	25-10-2018
O	AAI	Aalberts Industries	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	477	25-10-2018
O	AAI	Aalberts Industries	21-6-2019	36,0000	P	EUR	6,9000	6,9000	6,2500	5	6,2500	6,0200	6	14	117	25-10-2018
O	AAI	Aalberts Industries	21-6-2019	38												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AAI	Aalberts Industries	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	25-10-2018
O	AAI	Aalberts Industries	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2500	24	0	0	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	16-11-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	0	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	16-11-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	16-11-2018	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	30	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	16-11-2018	19,0000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1400	0	1	68	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	16-11-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	13	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	16-11-2018	20,0000	P	EUR	0,3200	0,3200	0,2900	10	0,3000	0,2800	0	104	273	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	16-11-2018	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	0	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	16-11-2018	20,5000	P	EUR	0,4500	0,4500	0,4200	2	0,4200	0,4000	0	11	21	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	16-11-2018	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	0	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	16-11-2018	21,0000	P	EUR	0,6200	0,6200	0,6100	3	0,6100	0,5800	1	61	565	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	16-11-2018	21,5000	C	EUR	0,5700	0,5700	0,5200	5	0,5500	0,5900	1	35	431	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	16-11-2018	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	329	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	16-11-2018	22,0000	C	EUR	0,3400	0,3600	0,3300	9	0,3500	0,3700	0	100	411	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	16-11-2018	22,0000	P	EUR	1,2000	1,2000	1,0800	5	1,0800	1,0900	1	97	628	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	16-11-2018	22,5000	C	EUR	0,2100	0,2200	0,1900	9	0,2000	0,2200	0	44	688	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	16-11-2018	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	536	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	16-11-2018	23,0000	C	EUR	0,1100	0,1100	0,1100	2	0,1100	0,1300	0	43	522	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	16-11-2018	23,0000	P	EUR	1,9800	1,9800	1,9100	7	1,9600	1,8400	2	202	2327	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	16-11-2018	23,5000	C	EUR	0,0700	0,0700	0,0700	3	0,0700	0,0700	0	12	669	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	16-11-2018	23,5000	P	EUR	2,3700	2,3700	2,3700	1	2,3700	2,2800	2	5	449	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	16-11-2018	24,0000	C	EUR	0,0400	0,0400	0,0300	3	0,0300	0,0400	0	28	1284	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	16-11-2018	24,0000	P	EUR	2,9000	2,9000	2,8500	3	2,8500	2,7600	3	25	712	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	16-11-2018	24,5000	C	EUR	0,0200	0,0300	0,0200	5	0,0300	0,0200	0	50	558	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	16-11-2018	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400	3	0	237	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	16-11-2018	25,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	8	542	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	16-11-2018	25,0000	P	EUR	3,8200	3,8200	3,8200	1	3,8200	3,7400	4	2	185	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	16-11-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	352	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	16-11-2018	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300	5	0	92	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	16-11-2018	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	132	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	16-11-2018	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300	6	0	1	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2900	7	0	0	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	332	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100	6	0	0	25-10-2018
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	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300	5	0	0	25-10-2018
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	184	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500	3	0	37	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	759	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	33	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	19,0000	P	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2700	0	9	310	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	20,0000	C	EUR	1,7000	1,7000	1,7000	1	1,7000	1,7500	2	5	115	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	20,0000	P	EUR	0,4800	0,4900	0,4800	4	0,4900	0,4700	0	200	2140	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	20,5000	C	EUR	1,5300	1,6000	1,5300	3	1,6000	1,4000	1	50	50	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	21,0000	C	EUR	0,9800	0,9800	0,9800	1	0,9800	1,0800	1	2	48	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	21,0000	P	EUR	0,8800	0,8800	0,8300	7	0,8600	0,8000	1	41	1001	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	25	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	62	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	22,0000	C	EUR	0,5400	0,5700	0,5400	7	0,5700	0,5900	1	21	560	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	22,0000	P	EUR	1,4000	1,4000	1,3400	4	1,3400	1,3000	1	7	7592	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	22,5000	C	EUR	0,3700	0,3700	0,3700	1	0,3700	0,4200	0	5	363	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	22,5000	P	EUR	1,7600	1,7600	1,6800	3	1,7100	1,6300	2	17	180	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	23,0000	C	EUR	0,2500	0,2900	0,2500	12	0,2700	0,2900	0	94	2372	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	23,0000	P	EUR	2,0700	2,0700	2,0700	1	2,0700	2,0000	2	10	4120	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	23,5000	C	EUR	0,1900	0,1900	0,1900	1	0,1900	0,2000	0	8	113	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	0	670	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	24,0000	C	EUR	0,1100	0,1300	0,1100	5	0,1300	0,1400	0	43	2084	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	24,0000	P	EUR	2,9200	3,0000	2,8800	6	3,0000	2,8500	3	111	3777	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	117	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100	3	0	309	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	25,0000	C	EUR	0,0600	0,0700	0,0600	6	0,0700	0,0700	0	31	3839	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	25,0000	P	EUR	4,0400	4,0400	3,8300	4	3,8300	3,8100	4	19	3466	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	26,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400	0	1	4492	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	26,0000	P	EUR	4,8500	4,9000	4,8500	2	4,9000	4,7500	5	5	1386	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1974	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	27,0000	P	EUR	5,9500	5,9500	5,9500	1	5,9500	5,7400	6	1	756	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1600	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7300	7	0	118	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	438	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7300	8	0	261	25-10-2018
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	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7300	9	0	343	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	32,0000	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	ABN	ABN AMRO Group - Stock Option	18-1-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	2	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	5	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	0	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	21,0000	C	EUR	1,1600	1,1600	1,1600	1	1,1600	1,2100	1	5	9	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	21,0000	P	EUR	0,9600	0,9600	0,9600	2	0,9600	0,9200	1	10	11	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	21,5000	C	EUR	0,8900	0,8900	0,8900	1	0,8900	0,9400	1	10	45	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	0	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	3	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	22,0000	P	EUR	1,4600	1,5000	1,4600	3	1,5000	1,4200	1	75	399	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	0	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	1	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	23,0000	P	EUR	2,1400	2,1400	2,1400	1	2,1400	2,0900	2	4	4	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100	3	0	4	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	25,0000	C	EUR	0,1000	0,1100	0,1000	2	0,1100	0,1100	0	44	53	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300	4	0	0	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	26,0000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0700	0	10	10	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900	5	0	0	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3500	7	0	0	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400	5	0	54	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	16,0000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1600	0	10	62	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600	4	0	1	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	18,0000	P	EUR	0,3900	0,3900	0,3900	1	0,3900	0,3600	0	9	999	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	10	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	19,0000	P	EUR	0,5900	0,5900	0,5700	3	0,5700	0,5400	1	54	238	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	51	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	20,0000	P	EUR	0,8400	0,8400	0,8100	3	0,8100	0,8000	1	13	331	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	21,0000	C	EUR	1,3800	1,4500	1,3800	2	1,4500	1,4700	1	28	53	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	21,0000	P	EUR	1,2600	1,2700	1,2400	3	1,2400	1,1800	1	89	321	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	22,0000	C	EUR	0,8800	0,9300	0,8800	8	0,9300	0,9600	1	78	805	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	22,0000	P	EUR	1,7800	1,8000	1,7300	3	1,7300	1,6700	2	46	1249	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	23,0000	C	EUR	0,5900	0,6100	0,5700	5	0,5700	0,6100	1	115	957	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	23,0000	P	EUR	2,4600	2,4600	2,3900	3	2,3900	2,3200	2	21	2099	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	24,0000	C	EUR	15,3300	0,3600	0,3300	4	0,3400	0,3800	0	856	46	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900	3	0	857	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	25,0000	C	EUR	0,2100	0,2100	0,2100	2	0,2100	0,2200	0	44	697	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	25,0000	P	EUR	4,0700	4,0700	4,0700	1	4,0700	3,9400	4	3	529	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	26,0000	C	EUR	0,1300	0,1400	0,1300	4	0,1300	0,1400	0	70	690	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500	5	0	229	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	27,0000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0900	0	1	127	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100	6	0	132	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	82	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8100	7	0	42	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7800	9	0	0	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7800	14	0	0	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000	7	0	0	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	36	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	16,0000	C	EUR	5,4000	5,4000	5,4000	1	5,4000	5,5400	6	5	180	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	100	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	18,0000	C	EUR	3,6800	3,7200	3,6800	3	3,7200	3,7800	4	16	154	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	18,0000	P	EUR	0,7400	0,7500	0,7200	7	0,7200	0,7100	1	153	1698	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	19,0000	C	EUR	2,8800	2,9000	2,8800	2	2,9000	2,9800	3	11	90	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	1084	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	20,0000	C	EUR	2,1400	2,1400	2,1400	1	2,1400	2,2800	2	25	302	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	20,0000	P	EUR	1,4200	1,4200	1,4200	1	1,4200	1,3500	1	25	1790	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	21,0000	C	EUR	1,5600	1,6200	1,5600	2	1,5900	1,6700	2	164	539	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	21,0000	P	EUR	1,9200	1,9300	1,9000	4	1,9000	1,8300	2	82	380	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	22,0000	C	EUR	1,1000	1,1600	1,1000	5	1,1500	1,1900	1	36	1155	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	22,0000	P	EUR	2,5600	2,5600	2,4900	2	2,4900	2,4300	2	40	1703	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	1178	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	23,0000	P	EUR	3,2300	3,2300	3,2000	4	3,2000	3,1300	3	18	916	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	24,0000	C	EUR	0,5400	0,5400	0,5400	1	0,5400	0,5600	1	2	907	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	24,0000	P	EUR	3,9700	3,9700	3,9700	1	3,9700	3,9100	4	5	841	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	25,0000	C	EUR	0,3700	0,3700	0,3700	2	0,3700	0,3900	0	17	668	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	25,0000	P	EUR	4,8700	4,8700	4,8700	1	4,8700	4,7600	5	15	794	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	26,0000	C	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2700	0	34	498	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	26,0000	P	EUR	5,8000	5,8500	5,8000	2	5,8500	5,6600	6	6	396	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	763	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5900	7	0	342	25-10-2018
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	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	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	40,0000	P	EUR	19,7000	19,7000	19,7000	1	19,7000	19,4800	19	22	92	25-10-2018
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	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4900	24	0	218	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3700	7	0	0	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900	5	0	70	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	16,0000	P	EUR	0,6100	0,6100	0,6100	1	0,6100	0,6000	1	2	2	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	18,0000	C	EUR	3,6200	3,6800	3,6200	3	3,6700	3,7900	4	16	77	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	18,0000	P	EUR	1,1100	1,1100	1,1100	1	1,1100	1,1000	1	22	70	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	20,0000	C	EUR	2,2500	2,2500	2,2500	1	2,2500	2,3300	2	10	81	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	51	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	70	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	21,0000	P	EUR	2,4900	2,4900	2,4900	1	2,4900	2,4300	2	2	12	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	74	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	22,0000	P	EUR	3,1800	3,1800	3,1300	2	3,1300	3,0700	3	21	152	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	667	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	23,0000	P	EUR	3,8200	3,8200	3,8200	1	3,8200	3,7800	4	10	787	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	24,0000	C	EUR	0,6100	0,6400	0,6000	6	0,6400	0,6600	1	60	93	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	24,0000	P	EUR	4,6500	4,6500	4,5900	2	4,5900	4,5800	5	8	26	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	6	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200	5	0	47	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	56	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100	6	0	25	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2300	8	0	23	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1500	10	0	30	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4200	7	0	0	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	173	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700	5	0	6	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	16,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7200	1	6	84	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300	4	0	53	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	18,0000	P	EUR	1,3000	1,3000	1,3000	1	1,3000	1,2600	1	1	1476	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800	3	0	151	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	100	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	20,0000	C	EUR	2,4000	2,4000	2,2900	3	2,2900	2,4300	2	15	663	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	670	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	21,0000	C	EUR	1,7700	1,7700	1,7700	1	1,7700	1,8700	2	10	192	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	21,0000	P	EUR	2,7100	2,7100	2,7100	1	2,7100	2,6500	3	3	1172	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	22,0000	C	EUR	1,4000	1,4000	1,3300	8	1,3300	1,4100	1	126	2027	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	22,0000	P	EUR	3,3800	3,3900	3,3800	2	3,3900	3,2600	3	2	1284	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	23,0000	C	EUR	0,9800	0,9800	0,9800	1	0,9800	1,0500	1	1	737	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	23,0000	P	EUR	4,0000	4,0000	4,0000	1	4,0000	3,9700	4	2	2554	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	24,0000	C	EUR	0,7500	0,7500	0,7400	3	0,7400	0,7700	1	37	1786	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	24,0000	P	EUR	4,8100	4,8100	4,8100	1	4,8100	4,7400	5	2	438	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	25,0000	C	EUR	0,5500	0,5500	0,5400	3	0,5400	0,5600	1	15	1174	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	25,0000	P	EUR	5,6500	5,6500	5,6500	1	5,6500	5,5700	6	20	419	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	26,0000	C	EUR	0,4000	0,4100	0,4000	4	0,4000	0,4200	0	7	2371	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400	6	0	2272	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	27,0000	C	EUR	0,3000	0,3000	0,3000	2	0,3000	0,3100	0	6	479	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3400	7	0	167	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	497	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3100	8	0	471	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	29,0000	C	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1900	0	34	110	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2300	9	0	5	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	30,0000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1600	0	1	129	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1900	10	0	6	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	648	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1400	12	0	30	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	243	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1100	15	0	58	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1000	20	0	0	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1100	25	0	10	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	13,0000	C	EUR	8,2500	8,2500	8,2500	1	8,2500	8,3200	8	1	13	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	10	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3700	7	0	45	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4200	6	0	75	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	10	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	18,0000	C	EUR	3,8200	3,8300	3,7500	7	3,7500	3,8600	4	96	196	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	18,0000	P	EUR	1,7500	1,7500	1,7400	2	1,7400	1,7000	2	20	151	25-10-2018
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	20,0000	C	EUR	2,4500	2,4500	2,4500	1	2,4500	2,5000	3	1	126</	

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	28,0000	P	EUR	8,9500	8,9500	8,9500	1	8,9500	8,9600		9	5	19 25-10-2018
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	30,0000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2000		0	1	2526 25-10-2018
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8600		11	0	2537 25-10-2018
O	ACC	Accell Group NV - Stnd Option	16-11-2018	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	0 25-10-2018
O	ACC	Accell Group NV - Stnd Option	16-11-2018	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 25-10-2018
O	ACC	Accell Group NV - Stnd Option	16-11-2018	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	0 25-10-2018
O	ACC	Accell Group NV - Stnd Option	16-11-2018	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 25-10-2018
O	ACC	Accell Group NV - Stnd Option	16-11-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	100 25-10-2018
O	ACC	Accell Group NV - Stnd Option	16-11-2018	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 25-10-2018
O	ACC	Accell Group NV - Stnd Option	16-11-2018	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	0 25-10-2018
O	ACC	Accell Group NV - Stnd Option	16-11-2018	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 25-10-2018
O	ACC	Accell Group NV - Stnd Option	16-11-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	50 25-10-2018
O	ACC	Accell Group NV - Stnd Option	16-11-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	53 25-10-2018
O	ACC	Accell Group NV - Stnd Option	16-11-2018	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	0 25-10-2018
O	ACC	Accell Group NV - Stnd Option	16-11-2018	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	51	25-10-2018
O	ACC	Accell Group NV - Stnd Option	16-11-2018	16,0000	C	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2600		0	3	36 25-10-2018
O	ACC	Accell Group NV - Stnd Option	16-11-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	22 25-10-2018
O	ACC	Accell Group NV - Stnd Option	16-11-2018	16,5000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1500		0	1	12 25-10-2018
O	ACC	Accell Group NV - Stnd Option	16-11-2018	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	1029 25-10-2018
O	ACC	Accell Group NV - Stnd Option	16-11-2018	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	44 25-10-2018
O	ACC	Accell Group NV - Stnd Option	16-11-2018	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	53 25-10-2018
O	ACC	Accell Group NV - Stnd Option	16-11-2018	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	165 25-10-2018
O	ACC	Accell Group NV - Stnd Option	16-11-2018	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	76 25-10-2018
O	ACC	Accell Group NV - Stnd Option	16-11-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	178 25-10-2018
O	ACC	Accell Group NV - Stnd Option	16-11-2018	18,0000	P	EUR	2,5900	2,5900	2,5900	1	2,5900	2,6100		3	10	129 25-10-2018
O	ACC	Accell Group NV - Stnd Option	16-11-2018	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	87 25-10-2018
O	ACC	Accell Group NV - Stnd Option	16-11-2018	18,5000	P	EUR	3,2000	3,2000	3,2000	1	3,2000	3,0900		3	1	48 25-10-2018
O	ACC	Accell Group NV - Stnd Option	16-11-2018	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	596 25-10-2018
O	ACC	Accell Group NV - Stnd Option	16-11-2018	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700		4	0	77 25-10-2018
O	ACC	Accell Group NV - Stnd Option	16-11-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	268 25-10-2018
O	ACC	Accell Group NV - Stnd Option	16-11-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300		5	0	21 25-10-2018
O	ACC	Accell Group NV - Stnd Option	16-11-2018	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	547 25-10-2018
O	ACC	Accell Group NV - Stnd Option	16-11-2018	21,0000	P	EUR	5,5500	5,6800	5,5000	3	5,6800	5,5200		6	18	57 25-10-2018
O	ACC	Accell Group NV - Stnd Option	21-12-2018	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700		4	0	0 25-10-2018
O	ACC	Accell Group NV - Stnd Option	21-12-2018	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 25-10-2018
O	ACC	Accell Group NV - Stnd Option	21-12-2018	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	0 25-10-2018
O	ACC	Accell Group NV - Stnd Option	21-12-2018	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	36 25-10-2018
O	ACC	Accell Group NV - Stnd Option	21-12-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	0 25-10-2018
O	ACC	Accell Group NV - Stnd Option	21-12-2018	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0 25-10-2018
O	ACC	Accell Group NV - Stnd Option	21-12-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	1 25-10-2018
O	ACC	Accell Group NV - Stnd Option	21-12-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	109 25-10-2018
O	ACC	Accell Group NV - Stnd Option	21-12-2018	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	0 25-10-2018
O	ACC	Accell Group NV - Stnd Option	21-12-2018	15,5000	P	EUR	0,7200	0,7200	0,7200	1	0,7200	0,6900		1	5	109 25-10-2018
O	ACC	Accell Group NV - Stnd Option	21-12-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	15 25-10-2018
O	ACC	Accell Group NV - Stnd Option	21-12-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	122 25-10-2018
O	ACC	Accell Group NV - Stnd Option	21-12-2018	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	31 25-10-2018
O	ACC	Accell Group NV - Stnd Option	21-12-2018	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	51 25-10-2018
O	ACC	Accell Group NV - Stnd Option	21-12-2018	17,0000	C	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2500		0	5	48 25-10-2018
O	ACC	Accell Group NV - Stnd Option	21-12-2018	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	465 25-10-2018
O	ACC	Accell Group NV - Stnd Option	21-12-2018	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	381 25-10-2018
O	ACC	Accell Group NV - Stnd Option	21-12-2018	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	14 25-10-2018
O	ACC	Accell Group NV - Stnd Option	21-12-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	1670 25-10-2018
O	ACC	Accell Group NV - Stnd Option	21-12-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	27 25-10-2018
O	ACC	Accell Group NV - Stnd Option	21-12-2018	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	264 25-10-2018
O	ACC	Accell Group NV - Stnd Option	21-12-2018	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600		4	0	5 25-10-2018
O	ACC	Accell Group NV - Stnd Option	21-12-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	33 25-10-2018
O	ACC	Accell Group NV - Stnd Option	21-12-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500		5	0	13 25-10-2018
O	ACC	Accell Group NV - Stnd Option	21-12-2018	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	29 25-10-2018
O	ACC	Accell Group NV - Stnd Option	21-12-2018	21,0000	P	EUR	5,7100	5,7100	5,7100	1	5,7100	5,6400		6	1	19 25-10-2018
O	ACC	Accell Group NV - Stnd Option	18-1-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	0 25-10-2018
O	ACC	Accell Group NV - Stnd Option	18-1-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 25-10-2018
O	ACC	Accell Group NV - Stnd Option	18-1-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	0 25-10-2018
O	ACC	Accell Group NV - Stnd Option	18-1-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 25-10-2018
O	ACC	Accell Group NV - Stnd Option	18-1-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	0 25-10-2018
O	ACC	Accell Group NV - Stnd Option	18-1-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0 25-10-2018
O	ACC	Accell Group NV - Stnd Option	18-1-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	0 25-10-2018
O	ACC	Accell Group NV - Stnd Option	18-1-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	10 25-10-2018
O	ACC	Accell Group NV - Stnd Option	18-1-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	0 25-10-2018
O	ACC	Accell Group NV - Stnd Option	18-1-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	0 25-10-2018
O	ACC	Accell Group NV - Stnd Option	18-1-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	0 25-10-2018
O	ACC	Accell Group NV - Stnd Option	18-1-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0 25-10-2018
O	ACC	Accell Group NV - Stnd Option	18-1-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	0 25-10-2018
O	ACC	Accell Group NV - Stnd Option	18-1-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	0 25-10-2018
O	ACC	Accell Group NV - Stnd Option	18-1-2019	17,0000	C	EUR	0,2600	0,2600	0,2600	1	0,2600	0,3400		0	1	1 25-10-2018
O	ACC	Accell Group NV - Stnd Option	18-1-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	0 25-10-2018
O	ACC	Accell Group NV - Stnd Option	18-1-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100				

Instrument Type*	Instrument Trading Symbol	Instrument 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	AD8	Adidas - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	2 25-10-2018
F	AD8	Adidas - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	8 25-10-2018
F	AD8	Adidas - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	0 25-10-2018
F	AD8	Adidas - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500		4	0	0 25-10-2018
F	AD8	Adidas - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000		5	0	0 25-10-2018
O	ADQ	Adidas - Stock Option	16-11-2018	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,5500		38	0	0 25-10-2018
O	ADQ	Adidas - Stock Option	16-11-2018	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	0 25-10-2018
O	ADQ	Adidas - Stock Option	16-11-2018	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,0300		28	0	0 25-10-2018
O	ADQ	Adidas - Stock Option	16-11-2018	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	0 25-10-2018
O	ADQ	Adidas - Stock Option	16-11-2018	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4900		23	0	0 25-10-2018
O	ADQ	Adidas - Stock Option	16-11-2018	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	0 25-10-2018
O	ADQ	Adidas - Stock Option	16-11-2018	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1800		19	0	0 25-10-2018
O	ADQ	Adidas - Stock Option	16-11-2018	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	0 25-10-2018
O	ADQ	Adidas - Stock Option	16-11-2018	192,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5800		18	0	0 25-10-2018
O	ADQ	Adidas - Stock Option	16-11-2018	192,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	0 25-10-2018
O	ADQ	Adidas - Stock Option	16-11-2018	194,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1300		16	0	0 25-10-2018
O	ADQ	Adidas - Stock Option	16-11-2018	194,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	0 25-10-2018
O	ADQ	Adidas - Stock Option	16-11-2018	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4100		15	0	0 25-10-2018
O	ADQ	Adidas - Stock Option	16-11-2018	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	25 25-10-2018
O	ADQ	Adidas - Stock Option	16-11-2018	196,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7100		15	0	0 25-10-2018
O	ADQ	Adidas - Stock Option	16-11-2018	196,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	0 25-10-2018
O	ADQ	Adidas - Stock Option	16-11-2018	198,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2500		13	0	0 25-10-2018
O	ADQ	Adidas - Stock Option	16-11-2018	198,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	25 25-10-2018
O	ADQ	Adidas - Stock Option	16-11-2018	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9800		12	0	0 25-10-2018
O	ADQ	Adidas - Stock Option	16-11-2018	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200		5	0	0 25-10-2018
O	ADQ	Adidas - Stock Option	16-11-2018	202,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4100		10	0	0 25-10-2018
O	ADQ	Adidas - Stock Option	16-11-2018	202,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500		5	0	0 25-10-2018
O	ADQ	Adidas - Stock Option	16-11-2018	204,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2000		9	0	0 25-10-2018
O	ADQ	Adidas - Stock Option	16-11-2018	204,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500		6	0	0 25-10-2018
O	ADQ	Adidas - Stock Option	16-11-2018	206,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0900		8	0	0 25-10-2018
O	ADQ	Adidas - Stock Option	16-11-2018	206,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8400		7	0	0 25-10-2018
O	ADQ	Adidas - Stock Option	16-11-2018	208,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0600		7	0	0 25-10-2018
O	ADQ	Adidas - Stock Option	16-11-2018	208,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8000		8	0	0 25-10-2018
O	ADQ	Adidas - Stock Option	16-11-2018	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4800		6	0	26 25-10-2018
O	ADQ	Adidas - Stock Option	16-11-2018	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2300		9	0	0 25-10-2018
O	ADQ	Adidas - Stock Option	16-11-2018	212,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800		5	0	0 25-10-2018
O	ADQ	Adidas - Stock Option	16-11-2018	212,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0300		10	0	0 25-10-2018
O	ADQ	Adidas - Stock Option	16-11-2018	214,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5600		5	0	0 25-10-2018
O	ADQ	Adidas - Stock Option	16-11-2018	214,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3100		11	0	0 25-10-2018
O	ADQ	Adidas - Stock Option	16-11-2018	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900		4	0	0 25-10-2018
O	ADQ	Adidas - Stock Option	16-11-2018	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9500		12	0	0 25-10-2018
O	ADQ	Adidas - Stock Option	16-11-2018	216,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700		4	0	0 25-10-2018
O	ADQ	Adidas - Stock Option	16-11-2018	216,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6200		13	0	0 25-10-2018
O	ADQ	Adidas - Stock Option	16-11-2018	218,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100		3	0	50 25-10-2018
O	ADQ	Adidas - Stock Option	16-11-2018	218,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0700		14	0	0 25-10-2018
O	ADQ	Adidas - Stock Option	16-11-2018	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	0 25-10-2018
O	ADQ	Adidas - Stock Option	16-11-2018	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5300		16	0	0 25-10-2018
O	ADQ	Adidas - Stock Option	16-11-2018	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	0 25-10-2018
O	ADQ	Adidas - Stock Option	16-11-2018	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5700		20	0	0 25-10-2018
O	ADQ	Adidas - Stock Option	16-11-2018	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	0 25-10-2018
O	ADQ	Adidas - Stock Option	16-11-2018	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9200		24	0	0 25-10-2018
O	ADQ	Adidas - Stock Option	16-11-2018	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	0 25-10-2018
O	ADQ	Adidas - Stock Option	16-11-2018	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,2000		33	0	0 25-10-2018
O	ADQ	Adidas - Stock Option	21-12-2018	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	107,3000		107	0	0 25-10-2018
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 25-10-2018
O	ADQ	Adidas - Stock Option	21-12-2018	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	77,3000		77	0	0 25-10-2018
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 25-10-2018
O	ADQ	Adidas - Stock Option	21-12-2018	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	67,3000		67	0	0 25-10-2018
O	ADQ	Adidas - Stock Option	21-12-2018	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 25-10-2018
O	ADQ	Adidas - Stock Option	21-12-2018	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,3400		57	0	0 25-10-2018
O	ADQ	Adidas - Stock Option	21-12-2018	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 25-10-2018
O	ADQ	Adidas - Stock Option	21-12-2018	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,4100		52	0	0 25-10-2018
O	ADQ	Adidas - Stock Option	21-12-2018	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0 25-10-2018
O	ADQ	Adidas - Stock Option	21-12-2018	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,5500		48	0	0 25-10-2018
O	ADQ	Adidas - Stock Option	21-12-2018	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	18	25-10-2018
O	ADQ	Adidas - Stock Option	21-12-2018	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,7800		43	0	1 25-10-2018
O	ADQ	Adidas - Stock Option	21-12-2018	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	35 25-10-2018
O	ADQ	Adidas - Stock Option	21-12-2018	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,1400		38	0	0 25-10-2018
O	ADQ	Adidas - Stock Option	21-12-2018	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	3 25-10-2018
O	ADQ	Adidas - Stock Option	21-12-2018	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,7100		34	0	0 25-10-2018
O	ADQ	Adidas - Stock Option	21-12-2018	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	2 25-10-2018
O	ADQ	Adidas - Stock Option	21-12-2018	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,2900		29	0	0 25-10-2018
O	ADQ	Adidas - Stock Option	21-12-2018	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	13 25-10-2018
O	ADQ	Adidas - Stock Option	21-12-2018	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1000		25	0	50 25-10-2018
O	ADQ	Adidas - Stock Option	21-12-2018	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	51 25-10-2018
O	ADQ	Adidas - Stock Option	21-12-2018	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1200		21	0	1 25-10-2018
O	ADQ	Adidas - Stock Option	21-12-2018													

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ADQ	Adidas - Stock Option	15-3-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500		6	0	25-10-2018
O	ADQ	Adidas - Stock Option	15-3-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4800		24	0	25-10-2018
O	ADQ	Adidas - Stock Option	15-3-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000		7	1	25-10-2018
O	ADQ	Adidas - Stock Option	15-3-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3200		21	0	25-10-2018
O	ADQ	Adidas - Stock Option	15-3-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2500		9	0	25-10-2018
O	ADQ	Adidas - Stock Option	15-3-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3100		18	0	25-10-2018
O	ADQ	Adidas - Stock Option	15-3-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2500		11	12	25-10-2018
O	ADQ	Adidas - Stock Option	15-3-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5700		16	0	25-10-2018
O	ADQ	Adidas - Stock Option	15-3-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5200		14	0	25-10-2018
O	ADQ	Adidas - Stock Option	15-3-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1000		13	4	25-10-2018
O	ADQ	Adidas - Stock Option	15-3-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0600		16	0	25-10-2018
O	ADQ	Adidas - Stock Option	15-3-2019	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8600		11	63	25-10-2018
O	ADQ	Adidas - Stock Option	15-3-2019	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8300		19	0	25-10-2018
O	ADQ	Adidas - Stock Option	15-3-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0700		9	54	25-10-2018
O	ADQ	Adidas - Stock Option	15-3-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0400		22	0	25-10-2018
O	ADQ	Adidas - Stock Option	15-3-2019	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4100		7	0	25-10-2018
O	ADQ	Adidas - Stock Option	15-3-2019	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3900		25	0	25-10-2018
O	ADQ	Adidas - Stock Option	15-3-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100		6	0	25-10-2018
O	ADQ	Adidas - Stock Option	15-3-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,2000		29	0	25-10-2018
O	ADQ	Adidas - Stock Option	15-3-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300		4	9	25-10-2018
O	ADQ	Adidas - Stock Option	15-3-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,1400		37	0	25-10-2018
O	ADQ	Adidas - Stock Option	15-3-2019	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	25-10-2018
O	ADQ	Adidas - Stock Option	15-3-2019	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,7400		55	0	25-10-2018
O	ADQ	Adidas - Stock Option	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	107,3000		107	0	25-10-2018
O	ADQ	Adidas - Stock Option	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	6	25-10-2018
O	ADQ	Adidas - Stock Option	21-6-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	67,6800		68	0	25-10-2018
O	ADQ	Adidas - Stock Option	21-6-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	25-10-2018
O	ADQ	Adidas - Stock Option	21-6-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,3000		58	0	25-10-2018
O	ADQ	Adidas - Stock Option	21-6-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	25-10-2018
O	ADQ	Adidas - Stock Option	21-6-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,4500		49	0	25-10-2018
O	ADQ	Adidas - Stock Option	21-6-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	25-10-2018
O	ADQ	Adidas - Stock Option	21-6-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,2800		41	0	25-10-2018
O	ADQ	Adidas - Stock Option	21-6-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400		5	0	25-10-2018
O	ADQ	Adidas - Stock Option	21-6-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,4200		37	0	25-10-2018
O	ADQ	Adidas - Stock Option	21-6-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6100		7	1	25-10-2018
O	ADQ	Adidas - Stock Option	21-6-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,7600		34	0	25-10-2018
O	ADQ	Adidas - Stock Option	21-6-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1100		8	0	25-10-2018
O	ADQ	Adidas - Stock Option	21-6-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,0800		30	0	25-10-2018
O	ADQ	Adidas - Stock Option	21-6-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5700		10	0	25-10-2018
O	ADQ	Adidas - Stock Option	21-6-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8200		27	5	25-10-2018
O	ADQ	Adidas - Stock Option	21-6-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4500		11	0	25-10-2018
O	ADQ	Adidas - Stock Option	21-6-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6600		24	0	25-10-2018
O	ADQ	Adidas - Stock Option	21-6-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4300		13	0	25-10-2018
O	ADQ	Adidas - Stock Option	21-6-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9600		21	0	25-10-2018
O	ADQ	Adidas - Stock Option	21-6-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8600		16	0	25-10-2018
O	ADQ	Adidas - Stock Option	21-6-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3600		18	0	25-10-2018
O	ADQ	Adidas - Stock Option	21-6-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3800		18	0	25-10-2018
O	ADQ	Adidas - Stock Option	21-6-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1300		16	1	25-10-2018
O	ADQ	Adidas - Stock Option	21-6-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2500		21	0	25-10-2018
O	ADQ	Adidas - Stock Option	21-6-2019	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9000		14	0	25-10-2018
O	ADQ	Adidas - Stock Option	21-6-2019	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1200		24	0	25-10-2018
O	ADQ	Adidas - Stock Option	21-6-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0400		12	0	25-10-2018
O	ADQ	Adidas - Stock Option	21-6-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3400		27	0	25-10-2018
O	ADQ	Adidas - Stock Option	21-6-2019	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1500		10	0	25-10-2018
O	ADQ	Adidas - Stock Option	21-6-2019	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,5300		31	0	25-10-2018
O	ADQ	Adidas - Stock Option	21-6-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	0	25-10-2018
O	ADQ	Adidas - Stock Option	21-6-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,2400		34	0	25-10-2018
O	ADQ	Adidas - Stock Option	21-6-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400		6	0	25-10-2018
O	ADQ	Adidas - Stock Option	21-6-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,0000		42	0	25-10-2018
O	ADQ	Adidas - Stock Option	21-6-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	25-10-2018
O	ADQ	Adidas - Stock Option	21-6-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,2800		50	0	25-10-2018
O	ADQ	Adidas - Stock Option	21-6-2019	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800		3	0	25-10-2018
O	ADQ	Adidas - Stock Option	21-6-2019	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,9700		59	0	25-10-2018
O	ADQ	Adidas - Stock Option	21-6-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	25-10-2018
O	ADQ	Adidas - Stock Option	21-6-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	96,6100		97	0	25-10-2018
O	ADQ	Adidas - Stock Option	20-9-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,8000		50	0	25-10-2018
O	ADQ	Adidas - Stock Option	20-9-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800		4	0	25-10-2018
O	ADQ	Adidas - Stock Option	20-9-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,8000		42	0	25-10-2018
O	ADQ	Adidas - Stock Option	20-9-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4500		6	0	25-10-2018
O	ADQ	Adidas - Stock Option	20-9-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,6400		35	0	25-10-2018
O	ADQ	Adidas - Stock Option	20-9-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6100		10	0	25-10-2018
O	ADQ	Adidas - Stock Option	20-9-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,4100		31	0	25-10-2018
O	ADQ	Adidas - Stock Option	20-9-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5000		12	0	25-10-2018
O	ADQ	Adidas - Stock Option	20-9-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3600		28	0	25-10-2018
O	ADQ	Adidas - Stock Option	20-9-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5900		14	0	25-10-2018
O	ADQ	Adidas - Stock Option	20-9-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4800		25	0	25-10-2018
O	ADQ	Adidas - Stock Option	20-9-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8000		16	0	25-10-2018
O	ADQ	Adidas - Stock Option	20-9-2019	200,0000	C	EUR										

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ADQ	Adidas - Stock Option	20-9-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3300	14	0	0	25-10-2018
O	ADQ	Adidas - Stock Option	20-9-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,0200	30	0	0	25-10-2018
O	ADQ	Adidas - Stock Option	20-9-2019	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5600	13	0	0	25-10-2018
O	ADQ	Adidas - Stock Option	20-9-2019	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,2900	33	0	0	25-10-2018
O	ADQ	Adidas - Stock Option	20-9-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9000	11	0	0	25-10-2018
O	ADQ	Adidas - Stock Option	20-9-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,6700	37	0	0	25-10-2018
O	ADQ	Adidas - Stock Option	20-9-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0400	8	0	0	25-10-2018
O	ADQ	Adidas - Stock Option	20-9-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,8700	44	0	0	25-10-2018
O	ADQ	Adidas - Stock Option	20-9-2019	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600	4	0	0	25-10-2018
O	ADQ	Adidas - Stock Option	20-9-2019	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,3800	60	0	0	25-10-2018
O	ADQ	Adidas - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	107,3200	107	0	0	25-10-2018
O	ADQ	Adidas - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	25-10-2018
O	ADQ	Adidas - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	87,6800	88	0	0	25-10-2018
O	ADQ	Adidas - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	25-10-2018
O	ADQ	Adidas - Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	68,8800	69	0	0	25-10-2018
O	ADQ	Adidas - Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200	3	0	0	25-10-2018
O	ADQ	Adidas - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,9600	60	0	0	25-10-2018
O	ADQ	Adidas - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200	5	0	0	25-10-2018
O	ADQ	Adidas - Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,8100	52	0	0	25-10-2018
O	ADQ	Adidas - Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000	7	0	0	25-10-2018
O	ADQ	Adidas - Stock Option	20-12-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,5600	44	0	0	25-10-2018
O	ADQ	Adidas - Stock Option	20-12-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6900	9	0	0	25-10-2018
O	ADQ	Adidas - Stock Option	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,8000	37	0	2	25-10-2018
O	ADQ	Adidas - Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1700	12	0	0	25-10-2018
O	ADQ	Adidas - Stock Option	20-12-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8400	30	0	0	25-10-2018
O	ADQ	Adidas - Stock Option	20-12-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3900	15	0	0	25-10-2018
O	ADQ	Adidas - Stock Option	20-12-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9400	27	0	0	25-10-2018
O	ADQ	Adidas - Stock Option	20-12-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5500	18	0	0	25-10-2018
O	ADQ	Adidas - Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2000	24	0	0	25-10-2018
O	ADQ	Adidas - Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8900	20	0	0	25-10-2018
O	ADQ	Adidas - Stock Option	20-12-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3400	19	0	0	25-10-2018
O	ADQ	Adidas - Stock Option	20-12-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1300	25	0	0	25-10-2018
O	ADQ	Adidas - Stock Option	20-12-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3000	15	0	0	25-10-2018
O	ADQ	Adidas - Stock Option	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,1700	31	0	0	25-10-2018
O	ADQ	Adidas - Stock Option	20-12-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9900	12	0	0	25-10-2018
O	ADQ	Adidas - Stock Option	20-12-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,9300	38	0	0	25-10-2018
O	ADQ	Adidas - Stock Option	20-12-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3500	10	0	0	25-10-2018
O	ADQ	Adidas - Stock Option	20-12-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,3300	46	0	2	25-10-2018
O	ADQ	Adidas - Stock Option	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6100	8	0	0	25-10-2018
O	ADQ	Adidas - Stock Option	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,6400	54	0	0	25-10-2018
O	ADQ	Adidas - Stock Option	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	0	25-10-2018
O	ADQ	Adidas - Stock Option	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	98,6400	99	0	0	25-10-2018
O	ADQ	Adidas - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	107,3000	107	0	0	25-10-2018
O	ADQ	Adidas - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	25-10-2018
O	ADQ	Adidas - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	87,5000	88	0	0	25-10-2018
O	ADQ	Adidas - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	25-10-2018
O	ADQ	Adidas - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	68,9500	69	0	0	25-10-2018
O	ADQ	Adidas - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200	4	0	0	25-10-2018
O	ADQ	Adidas - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,5000	61	0	0	25-10-2018
O	ADQ	Adidas - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4600	6	0	0	25-10-2018
O	ADQ	Adidas - Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,6000	53	0	0	25-10-2018
O	ADQ	Adidas - Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0300	9	0	0	25-10-2018
O	ADQ	Adidas - Stock Option	19-6-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,2400	45	0	0	25-10-2018
O	ADQ	Adidas - Stock Option	19-6-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1000	12	0	0	25-10-2018
O	ADQ	Adidas - Stock Option	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,2300	38	0	0	25-10-2018
O	ADQ	Adidas - Stock Option	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4500	15	0	0	25-10-2018
O	ADQ	Adidas - Stock Option	19-6-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,7900	32	0	0	25-10-2018
O	ADQ	Adidas - Stock Option	19-6-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3100	19	0	0	25-10-2018
O	ADQ	Adidas - Stock Option	19-6-2020	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0000	29	0	0	25-10-2018
O	ADQ	Adidas - Stock Option	19-6-2020	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6600	22	0	0	25-10-2018
O	ADQ	Adidas - Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3100	26	0	0	25-10-2018
O	ADQ	Adidas - Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0600	24	0	0	25-10-2018
O	ADQ	Adidas - Stock Option	19-6-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6800	22	0	0	25-10-2018
O	ADQ	Adidas - Stock Option	19-6-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6900	30	0	0	25-10-2018
O	ADQ	Adidas - Stock Option	19-6-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6300	18	0	0	25-10-2018
O	ADQ	Adidas - Stock Option	19-6-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,8500	36	0	0	25-10-2018
O	ADQ	Adidas - Stock Option	19-6-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1400	14	0	0	25-10-2018
O	ADQ	Adidas - Stock Option	19-6-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,5100	43	0	0	25-10-2018
O	ADQ	Adidas - Stock Option	19-6-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5500	12	0	0	25-10-2018
O	ADQ	Adidas - Stock Option	19-6-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,0900	50	0	0	25-10-2018
O	ADQ	Adidas - Stock Option	19-6-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4400	9	0	0	25-10-2018
O	ADQ	Adidas - Stock Option	19-6-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,1200	58	0	0	25-10-2018
O	ADQ	Adidas - Stock Option	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900	3	0	0	25-10-2018
O	ADQ	Adidas - Stock Option	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	102,5900	103	0	0	25-10-2018
O	ADQ	Adidas - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	107,3000	107	0	0	25-10-2018
O	ADQ	Adidas - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	25-10-2018
O	ADQ															

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ADQ	Adidas - Stock Option	18-12-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3400		14	0	25-10-2018
O	ADQ	Adidas - Stock Option	18-12-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,4100		40	0	25-10-2018
O	ADQ	Adidas - Stock Option	18-12-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2000		18	5	25-10-2018
O	ADQ	Adidas - Stock Option	18-12-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,5200		35	0	25-10-2018
O	ADQ	Adidas - Stock Option	18-12-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5300		23	0	25-10-2018
O	ADQ	Adidas - Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,2100		29	0	25-10-2018
O	ADQ	Adidas - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4000		27	0	25-10-2018
O	ADQ	Adidas - Stock Option	18-12-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7500		25	0	25-10-2018
O	ADQ	Adidas - Stock Option	18-12-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,0900		33	0	25-10-2018
O	ADQ	Adidas - Stock Option	18-12-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7200		21	0	25-10-2018
O	ADQ	Adidas - Stock Option	18-12-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,1800		39	0	25-10-2018
O	ADQ	Adidas - Stock Option	18-12-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4000		17	0	25-10-2018
O	ADQ	Adidas - Stock Option	18-12-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,9600		46	0	25-10-2018
O	ADQ	Adidas - Stock Option	18-12-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5700		15	0	25-10-2018
O	ADQ	Adidas - Stock Option	18-12-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,2200		53	0	25-10-2018
O	ADQ	Adidas - Stock Option	18-12-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1500		12	0	25-10-2018
O	ADQ	Adidas - Stock Option	18-12-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,8700		61	0	25-10-2018
O	ADQ	Adidas - Stock Option	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500		5	0	25-10-2018
O	ADQ	Adidas - Stock Option	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	104,1400		104	0	25-10-2018
O	ADQ	Adidas - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	88,0400		88	0	25-10-2018
O	ADQ	Adidas - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300		4	0	25-10-2018
O	ADQ	Adidas - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	70,7800		71	0	25-10-2018
O	ADQ	Adidas - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5700		9	0	25-10-2018
O	ADQ	Adidas - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,5700		56	0	25-10-2018
O	ADQ	Adidas - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4700		14	0	25-10-2018
O	ADQ	Adidas - Stock Option	18-6-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,6800		49	0	25-10-2018
O	ADQ	Adidas - Stock Option	18-6-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0000		18	0	25-10-2018
O	ADQ	Adidas - Stock Option	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,3600		42	0	25-10-2018
O	ADQ	Adidas - Stock Option	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9600		22	0	25-10-2018
O	ADQ	Adidas - Stock Option	18-6-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,7200		37	0	25-10-2018
O	ADQ	Adidas - Stock Option	18-6-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7000		27	0	25-10-2018
O	ADQ	Adidas - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,5600		32	0	25-10-2018
O	ADQ	Adidas - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,7300		32	0	25-10-2018
O	ADQ	Adidas - Stock Option	18-6-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1400		27	0	25-10-2018
O	ADQ	Adidas - Stock Option	18-6-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,5800		38	0	25-10-2018
O	ADQ	Adidas - Stock Option	18-6-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1600		23	0	25-10-2018
O	ADQ	Adidas - Stock Option	18-6-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,8100		44	0	25-10-2018
O	ADQ	Adidas - Stock Option	18-6-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8400		20	0	25-10-2018
O	ADQ	Adidas - Stock Option	18-6-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,6300		51	0	25-10-2018
O	ADQ	Adidas - Stock Option	18-6-2021	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8800		17	0	25-10-2018
O	ADQ	Adidas - Stock Option	18-6-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,8600		58	0	25-10-2018
O	ADQ	Adidas - Stock Option	18-6-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4700		14	0	25-10-2018
O	ADQ	Adidas - Stock Option	18-6-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,5400		66	0	25-10-2018
O	ADQ	Adidas - Stock Option	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8700		7	0	25-10-2018
O	ADQ	Adidas - Stock Option	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	108,3600		108	0	25-10-2018
O	ADY	Adyen (10) - Stock Option	16-11-2018	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	98,6100		99	0	25-10-2018
O	ADY	Adyen (10) - Stock Option	16-11-2018	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000		5	0	25-10-2018
O	ADY	Adyen (10) - Stock Option	16-11-2018	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	80,6100		81	0	25-10-2018
O	ADY	Adyen (10) - Stock Option	16-11-2018	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6100		7	0	25-10-2018
O	ADY	Adyen (10) - Stock Option	16-11-2018	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,8200		65	0	25-10-2018
O	ADY	Adyen (10) - Stock Option	16-11-2018	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8300		11	10	25-10-2018
O	ADY	Adyen (10) - Stock Option	16-11-2018	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,7100		51	0	25-10-2018
O	ADY	Adyen (10) - Stock Option	16-11-2018	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7300		17	10	25-10-2018
O	ADY	Adyen (10) - Stock Option	16-11-2018	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,6600		39	0	25-10-2018
O	ADY	Adyen (10) - Stock Option	16-11-2018	540,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6800		25	1	25-10-2018
O	ADY	Adyen (10) - Stock Option	16-11-2018	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,5800		29	0	25-10-2018
O	ADY	Adyen (10) - Stock Option	16-11-2018	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,6100		35	33	25-10-2018
O	ADY	Adyen (10) - Stock Option	16-11-2018	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5400		21	0	25-10-2018
O	ADY	Adyen (10) - Stock Option	16-11-2018	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,5700		47	12	25-10-2018
O	ADY	Adyen (10) - Stock Option	16-11-2018	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3800		14	0	25-10-2018
O	ADY	Adyen (10) - Stock Option	16-11-2018	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,4200		60	16	25-10-2018
O	ADY	Adyen (10) - Stock Option	16-11-2018	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8400		10	0	25-10-2018
O	ADY	Adyen (10) - Stock Option	16-11-2018	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	75,8900		76	0	25-10-2018
O	ADY	Adyen (10) - Stock Option	16-11-2018	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200		7	11	25-10-2018
O	ADY	Adyen (10) - Stock Option	16-11-2018	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	92,6800		93	5	25-10-2018
O	ADY	Adyen (10) - Stock Option	16-11-2018	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	25-10-2018
O	ADY	Adyen (10) - Stock Option	16-11-2018	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	110,4600		110	0	25-10-2018
O	ADY	Adyen (10) - Stock Option	16-11-2018	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	12	25-10-2018
O	ADY	Adyen (10) - Stock Option	16-11-2018	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	128,9600		129	0	25-10-2018
O	ADY	Adyen (10) - Stock Option	16-11-2018	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	7	25-10-2018
O	ADY	Adyen (10) - Stock Option	16-11-2018	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	147,9600		148	0	25-10-2018
O	ADY	Adyen (10) - Stock Option	16-11-2018	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	3	25-10-2018
O	ADY	Adyen (10) - Stock Option	16-11-2018	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	167,2900		167	0	25-10-2018
O	ADY	Adyen (10) - Stock Option	16-11-2018	740,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	5	25-10-2018
O	ADY	Adyen (10) - Stock Option	16-11-2018	740,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	186,8600		187	0	25-10-2018
O	ADY	Adyen (10) - Stock Option	16-11-2018	760,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	8	25-10-2018
O	ADY</															

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ADY	Adyen (10) - Stock Option	21-12-2018	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	115,1200	115	0	0	25-10-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2600	11	0	10	25-10-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	107,2900	107	0	0	25-10-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4500	13	0	0	25-10-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	92,0400	92	0	0	25-10-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2100	18	0	1	25-10-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	77,9500	78	0	0	25-10-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	500,0000	P	EUR	29,7500	29,7500	29,7500	1	29,7500	24,1400	24	5	10	25-10-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	65,3200	65	0	0	25-10-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,5200	32	0	5	25-10-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,9000	54	0	0	25-10-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	540,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,1200	40	0	0	25-10-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,5100	49	0	2	25-10-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,7400	45	0	13	25-10-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	560,0000	C	EUR	38,7000	38,7000	38,7000	1	38,7000	43,7000	44	4	4	25-10-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,9400	50	0	50	25-10-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,8600	35	0	0	25-10-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,1200	61	0	4	25-10-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	600,0000	C	EUR	28,1000	28,1000	28,1000	1	28,1000	27,8700	28	5	9	25-10-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	74,1300	74	0	59	25-10-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0100	22	0	3	25-10-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	88,2900	88	0	0	25-10-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1400	17	0	10	25-10-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	103,4300	103	0	2	25-10-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2500	15	0	0	25-10-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	111,5500	112	0	0	25-10-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3800	13	0	0	25-10-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	119,6900	120	0	0	25-10-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5100	11	0	10	25-10-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	136,8400	137	0	0	25-10-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1000	8	0	18	25-10-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	154,4300	154	0	2000	25-10-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400	6	0	6	25-10-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	172,7900	173	0	0	25-10-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	740,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300	5	0	0	25-10-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	740,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	191,3900	191	0	0	25-10-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200	5	0	1	25-10-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	206,8900	201	0	0	25-10-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	1	25-10-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	248,9500	249	0	5	25-10-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	850,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	3	25-10-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	850,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	297,8900	298	0	0	25-10-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	10	25-10-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	347,3000	347	0	0	25-10-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	1000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	25-10-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	1000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	446,7800	447	0	0	25-10-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	1100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	25-10-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	1100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	546,6600	547	0	0	25-10-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	113,0700	113	0	0	25-10-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3500	19	0	0	25-10-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	98,8300	99	0	0	25-10-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1400	25	0	0	25-10-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	85,4200	85	0	0	25-10-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,7500	32	0	5	25-10-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	73,0500	73	0	0	25-10-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,4100	39	0	0	25-10-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,1800	62	0	0	25-10-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	540,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,5600	49	0	0	25-10-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,1500	52	0	0	25-10-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,5600	59	0	0	25-10-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,4700	43	0	0	25-10-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,8900	70	0	0	25-10-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,2000	36	0	0	25-10-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	82,6400	83	0	0	25-10-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6700	30	0	0	25-10-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	96,1400	96	0	0	25-10-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5900	25	0	0	25-10-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	111,0800	111	0	0	25-10-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5800	17	0	0	25-10-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	143,1100	143	0	0	25-10-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2700	11	0	0	25-10-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	177,8400	178	0	0	25-10-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	760,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7900	8	0	0	25-10-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	760,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	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	ADY	Adyen (10) - Stock Option	15-3-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	94,1700	94	0	6	25-10-2018
O	ADY	Adyen (10) - Stock Option	15-3-2019	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,7800	33	0	0	25-10-2018
O	ADY	Adyen (10) - Stock Option	15-3-2019	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	129,4900	129	0	0	25-10-2018
O	ADY	Adyen (10) - Stock Option	15-3-2019	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4100	22	0	6	25-10-2018
O	ADY	Adyen (10) - Stock Option	15-3-2019	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	169,1900	169	0	0	25-10-2018
O	ADY	Adyen (10) - Stock Option	15-3-2019	750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3500	15	0	0	25-10-2018
O	ADY	Adyen (10) - Stock Option	15-3-2019	750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	212,2000	212	0	0	25-10-2018
O	ADY	Adyen (10) - Stock Option	15-3-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6200	11	0	0	25-10-2018
O	ADY	Adyen (10) - Stock Option	15-3-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	257,5300	258	0	0	25-10-2018
O	ADY	Adyen (10) - Stock Option	15-3-2019	900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400	5	0	3	25-10-2018
O	ADY	Adyen (10) - Stock Option	15-3-2019	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	352,0900	352	0	0	25-10-2018
O	ADY	Adyen (10) - Stock Option	15-3-2019	1000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	0	25-10-2018
O	ADY	Adyen (10) - Stock Option	15-3-2019	1000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	449,6300	450	0	0	25-10-2018
O	ADY	Adyen (10) - Stock Option	15-3-2019	1100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	32	25-10-2018
O	ADY	Adyen (10) - Stock Option	15-3-2019	1100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	548,4200	548	0	0	25-10-2018
O	ADY	Adyen (10) - Stock Option	21-6-2019	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	216,1200	216	0	0	25-10-2018
O	ADY	Adyen (10) - Stock Option	21-6-2019	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6600	13	0	0	25-10-2018
O	ADY	Adyen (10) - Stock Option	21-6-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	175,9800	176	0	0	25-10-2018
O	ADY	Adyen (10) - Stock Option	21-6-2019	400,0000	P	EUR	19,2500	19,2500	19,2500	5	19,2500	22,6500	23	5	10	25-10-2018
O	ADY	Adyen (10) - Stock Option	21-6-2019	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	139,8800	140	0	0	25-10-2018
O	ADY	Adyen (10) - Stock Option	21-6-2019	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,6800	37	0	0	25-10-2018
O	ADY	Adyen (10) - Stock Option	21-6-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	108,8100	109	0	0	25-10-2018
O	ADY	Adyen (10) - Stock Option	21-6-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,7300	56	0	4	25-10-2018
O	ADY	Adyen (10) - Stock Option	21-6-2019	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	83,0900	83	0	0	25-10-2018
O	ADY	Adyen (10) - Stock Option	21-6-2019	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	80,1300	80	0	1	25-10-2018
O	ADY	Adyen (10) - Stock Option	21-6-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,4300	62	0	3	25-10-2018
O	ADY	Adyen (10) - Stock Option	21-6-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	109,5900	110	0	0	25-10-2018
O	ADY	Adyen (10) - Stock Option	21-6-2019	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,2400	46	0	6	25-10-2018
O	ADY	Adyen (10) - Stock Option	21-6-2019	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	143,5200	144	0	5	25-10-2018
O	ADY	Adyen (10) - Stock Option	21-6-2019	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,8700	34	0	27	25-10-2018
O	ADY	Adyen (10) - Stock Option	21-6-2019	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	181,2700	181	0	0	25-10-2018
O	ADY	Adyen (10) - Stock Option	21-6-2019	750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5900	25	0	0	25-10-2018
O	ADY	Adyen (10) - Stock Option	21-6-2019	750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	222,1000	222	0	0	25-10-2018
O	ADY	Adyen (10) - Stock Option	21-6-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6900	18	0	0	25-10-2018
O	ADY	Adyen (10) - Stock Option	21-6-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	265,3100	265	0	0	25-10-2018
O	ADY	Adyen (10) - Stock Option	21-6-2019	900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0400	9	0	6	25-10-2018
O	ADY	Adyen (10) - Stock Option	21-6-2019	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	356,8800	357	0	0	25-10-2018
O	ADY	Adyen (10) - Stock Option	21-6-2019	1000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400	5	0	6	25-10-2018
O	ADY	Adyen (10) - Stock Option	21-6-2019	1000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	452,8000	453	0	0	25-10-2018
F	AE6	Aegon NV - Stock Future	16-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,2787	5	0	0	25-10-2018
F	AE6	Aegon NV - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,2767	5	0	0	25-10-2018
F	AE6	Aegon NV - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,2751	5	0	0	25-10-2018
F	AE6	Aegon NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,2733	5	0	0	25-10-2018
F	AE6	Aegon NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,1686	5	0	0	25-10-2018
F	AE6	Aegon NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,0454	5	0	0	25-10-2018
F	AE8	Aegon NV - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	25-10-2018
F	AE8	Aegon NV - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2875	0	0	0	25-10-2018
F	AE8	Aegon NV - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2950	0	0	0	25-10-2018
F	AE8	Aegon NV - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3025	0	0	0	25-10-2018
F	AE8	Aegon NV - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3025	0	0	0	25-10-2018
O	AFA	Air France-KLM	16-11-2018	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	0	25-10-2018
O	AFA	Air France-KLM	16-11-2018	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	7	25-10-2018
O	AFA	Air France-KLM	16-11-2018	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	0	25-10-2018
O	AFA	Air France-KLM	16-11-2018	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	66	25-10-2018
O	AFA	Air France-KLM	16-11-2018	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	3	25-10-2018
O	AFA	Air France-KLM	16-11-2018	7,2000	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1300	0	2	126	25-10-2018
O	AFA	Air France-KLM	16-11-2018	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	0	25-10-2018
O	AFA	Air France-KLM	16-11-2018	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	25-10-2018
O	AFA	Air France-KLM	16-11-2018	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	1	25-10-2018
O	AFA	Air France-KLM	16-11-2018	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	177	25-10-2018
O	AFA	Air France-KLM	16-11-2018	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	2	25-10-2018
O	AFA	Air France-KLM	16-11-2018	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	154	25-10-2018
O	AFA	Air France-KLM	16-11-2018	8,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,7000	1	1	99	25-10-2018
O	AFA	Air France-KLM	16-11-2018	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	97	25-10-2018
O	AFA	Air France-KLM	16-11-2018	8,2000	C	EUR	0,4500	0,5500	0,4500	3	0,5500	0,5700	1	5	20	25-10-2018
O	AFA	Air France-KLM	16-11-2018	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	31	25-10-2018
O	AFA	Air France-KLM	16-11-2018	8,4000	C	EUR	0,4500	0,4600	0,4500	2	0,4600	0,4600	0	11	260	25-10-2018
O	AFA	Air France-KLM	16-11-2018	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	100	25-10-2018
O	AFA	Air France-KLM	16-11-2018	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	129	25-10-2018
O	AFA	Air France-KLM	16-11-2018	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	139	25-10-2018
O	AFA	Air France-KLM	16-11-2018	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	126	25-10-2018
O	AFA	Air France-KLM	16-11-2018	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	162	25-10-2018
O	AFA	Air France-KLM	16-11-2018	9,0000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2400	0	1	249	25-10-2018
O	AFA	Air France-KLM	16-11-2018	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	47	25-10-2018
O	AFA	Air France-KLM	16-11-2018	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	35	25-10-2018
O	AFA	Air France-KLM	16-11-2018	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AFA	Air France-KLM	16-11-2018	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400		4	0	25-10-2018
O	AFA	Air France-KLM	21-12-2018	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700		4	0	7 25-10-2018
O	AFA	Air France-KLM	21-12-2018	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	22	25-10-2018
O	AFA	Air France-KLM	21-12-2018	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700		4	0	17 25-10-2018
O	AFA	Air France-KLM	21-12-2018	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	20	25-10-2018
O	AFA	Air France-KLM	21-12-2018	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800		3	0	1558 25-10-2018
O	AFA	Air France-KLM	21-12-2018	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	512	25-10-2018
O	AFA	Air France-KLM	21-12-2018	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100		3	0	0 25-10-2018
O	AFA	Air France-KLM	21-12-2018	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	135	25-10-2018
O	AFA	Air France-KLM	21-12-2018	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	160 25-10-2018
O	AFA	Air France-KLM	21-12-2018	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	575	25-10-2018
O	AFA	Air France-KLM	21-12-2018	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	64 25-10-2018
O	AFA	Air France-KLM	21-12-2018	6,5000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1300		0	10	989 25-10-2018
O	AFA	Air France-KLM	21-12-2018	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	0 25-10-2018
O	AFA	Air France-KLM	21-12-2018	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	10	25-10-2018
O	AFA	Air France-KLM	21-12-2018	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	689 25-10-2018
O	AFA	Air France-KLM	21-12-2018	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	1327	25-10-2018
O	AFA	Air France-KLM	21-12-2018	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	25 25-10-2018
O	AFA	Air France-KLM	21-12-2018	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0 25-10-2018
O	AFA	Air France-KLM	21-12-2018	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	405 25-10-2018
O	AFA	Air France-KLM	21-12-2018	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	273	25-10-2018
O	AFA	Air France-KLM	21-12-2018	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	0 25-10-2018
O	AFA	Air France-KLM	21-12-2018	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	0 25-10-2018
O	AFA	Air France-KLM	21-12-2018	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	0 25-10-2018
O	AFA	Air France-KLM	21-12-2018	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	4	25-10-2018
O	AFA	Air France-KLM	21-12-2018	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	780 25-10-2018
O	AFA	Air France-KLM	21-12-2018	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	879 25-10-2018
O	AFA	Air France-KLM	21-12-2018	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	11 25-10-2018
O	AFA	Air France-KLM	21-12-2018	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	74 25-10-2018
O	AFA	Air France-KLM	21-12-2018	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	66 25-10-2018
O	AFA	Air France-KLM	21-12-2018	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	73 25-10-2018
O	AFA	Air France-KLM	21-12-2018	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	394 25-10-2018
O	AFA	Air France-KLM	21-12-2018	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	1423 25-10-2018
O	AFA	Air France-KLM	21-12-2018	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	9 25-10-2018
O	AFA	Air France-KLM	21-12-2018	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	8 25-10-2018
O	AFA	Air France-KLM	21-12-2018	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	311	25-10-2018
O	AFA	Air France-KLM	21-12-2018	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	6 25-10-2018
O	AFA	Air France-KLM	21-12-2018	9,0000	C	EUR	0,3200	0,4000	0,3200	3	0,4000	0,3900		0	15	3344 25-10-2018
O	AFA	Air France-KLM	21-12-2018	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	804 25-10-2018
O	AFA	Air France-KLM	21-12-2018	9,2000	C	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3300		0	1	11 25-10-2018
O	AFA	Air France-KLM	21-12-2018	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	61 25-10-2018
O	AFA	Air France-KLM	21-12-2018	9,5000	C	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2500		0	1	637 25-10-2018
O	AFA	Air France-KLM	21-12-2018	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	415 25-10-2018
O	AFA	Air France-KLM	21-12-2018	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	1535	25-10-2018
O	AFA	Air France-KLM	21-12-2018	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	1186 25-10-2018
O	AFA	Air France-KLM	21-12-2018	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	1108	25-10-2018
O	AFA	Air France-KLM	21-12-2018	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	361 25-10-2018
O	AFA	Air France-KLM	21-12-2018	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	872	25-10-2018
O	AFA	Air France-KLM	21-12-2018	12,0000	P	EUR	4,0000	4,0000	3,7500	5	3,7500	3,7000		4	27	636 25-10-2018
O	AFA	Air France-KLM	21-12-2018	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	205	25-10-2018
O	AFA	Air France-KLM	21-12-2018	13,0000	P	EUR	4,9000	4,9000	4,7500	3	4,7500	4,6700		5	24	343 25-10-2018
O	AFA	Air France-KLM	21-12-2018	14,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	40	885 25-10-2018
O	AFA	Air France-KLM	21-12-2018	14,0000	P	EUR	5,9700	5,9700	5,9700	2	5,9700	5,6600		6	38	213 25-10-2018
O	AFA	Air France-KLM	21-12-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	307	25-10-2018
O	AFA	Air France-KLM	21-12-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500		7	0	247 25-10-2018
O	AFA	Air France-KLM	21-12-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	523	25-10-2018
O	AFA	Air France-KLM	21-12-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6500		8	0	56 25-10-2018
O	AFA	Air France-KLM	21-12-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	112	25-10-2018
O	AFA	Air France-KLM	21-12-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6500		10	0	84 25-10-2018
O	AFA	Air France-KLM	21-12-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	248	25-10-2018
O	AFA	Air France-KLM	21-12-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6500		12	0	217 25-10-2018
O	AFA	Air France-KLM	18-1-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	0 25-10-2018
O	AFA	Air France-KLM	18-1-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0 25-10-2018
O	AFA	Air France-KLM	18-1-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	0 25-10-2018
O	AFA	Air France-KLM	18-1-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	1	25-10-2018
O	AFA	Air France-KLM	18-1-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	0 25-10-2018
O	AFA	Air France-KLM	18-1-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	1	25-10-2018
O	AFA	Air France-KLM	18-1-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	0 25-10-2018
O	AFA	Air France-KLM	18-1-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	2	25-10-2018
O	AFA	Air France-KLM	18-1-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	0 25-10-2018
O	AFA	Air France-KLM	18-1-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	0 25-10-2018
O	AFA	Air France-KLM	18-1-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	2 25-10-2018
O	AFA	Air France-KLM	18-1-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	1 25-10-2018
O	AFA	Air France-KLM	18-1-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	1 25-10-2018
O	AFA	Air France-KLM	18-1-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	2 25-10-2018
O	AFA	Air France-KLM	18-1-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	2 25-10-2018
O	AFA	Air France-KLM	18-1-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	0 25-10-2018
O	AFA	Air France-KLM	18-1-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	0 25-10-2018
O	AFA	Air France-KLM	18-1-201													

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	AFA	Air France-KLM	15-3-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800		4	0	2 25-10-2018
O	AFA	Air France-KLM	15-3-2019	4,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0200		0	2	5 25-10-2018
O	AFA	Air France-KLM	15-3-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	1 25-10-2018
O	AFA	Air France-KLM	15-3-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1 25-10-2018
O	AFA	Air France-KLM	15-3-2019	5,0000	C	EUR	3,4000	3,4000	3,4000	1	3,4000	3,4300		3	1	74 25-10-2018
O	AFA	Air France-KLM	15-3-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	1 25-10-2018
O	AFA	Air France-KLM	15-3-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	387 25-10-2018
O	AFA	Air France-KLM	15-3-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	180 25-10-2018
O	AFA	Air France-KLM	15-3-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	34 25-10-2018
O	AFA	Air France-KLM	15-3-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	161 25-10-2018
O	AFA	Air France-KLM	15-3-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	242 25-10-2018
O	AFA	Air France-KLM	15-3-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	253 25-10-2018
O	AFA	Air France-KLM	15-3-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	137 25-10-2018
O	AFA	Air France-KLM	15-3-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	197 25-10-2018
O	AFA	Air France-KLM	15-3-2019	8,0000	C	EUR	0,9500	0,9500	0,9500	2	0,9500	1,0500		1	2	466 25-10-2018
O	AFA	Air France-KLM	15-3-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	272 25-10-2018
O	AFA	Air France-KLM	15-3-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	163 25-10-2018
O	AFA	Air France-KLM	15-3-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	303 25-10-2018
O	AFA	Air France-KLM	15-3-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	318 25-10-2018
O	AFA	Air France-KLM	15-3-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	690 25-10-2018
O	AFA	Air France-KLM	15-3-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	180 25-10-2018
O	AFA	Air France-KLM	15-3-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	298 25-10-2018
O	AFA	Air France-KLM	15-3-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	129 25-10-2018
O	AFA	Air France-KLM	15-3-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	324 25-10-2018
O	AFA	Air France-KLM	15-3-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	225 25-10-2018
O	AFA	Air France-KLM	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700		4	0	38 25-10-2018
O	AFA	Air France-KLM	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 25-10-2018
O	AFA	Air France-KLM	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200		6	0	28 25-10-2018
O	AFA	Air France-KLM	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 25-10-2018
O	AFA	Air France-KLM	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6900		8	0	100 25-10-2018
O	AFA	Air France-KLM	21-6-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300		4	0	20 25-10-2018
O	AFA	Air France-KLM	21-6-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 25-10-2018
O	AFA	Air France-KLM	21-6-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	2 25-10-2018
O	AFA	Air France-KLM	21-6-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	31 25-10-2018
O	AFA	Air France-KLM	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	112 25-10-2018
O	AFA	Air France-KLM	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	73 25-10-2018
O	AFA	Air France-KLM	21-6-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	2 25-10-2018
O	AFA	Air France-KLM	21-6-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	100 25-10-2018
O	AFA	Air France-KLM	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	378 25-10-2018
O	AFA	Air France-KLM	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	154 25-10-2018
O	AFA	Air France-KLM	21-6-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	73 25-10-2018
O	AFA	Air France-KLM	21-6-2019	7,5000	P	EUR	0,6700	0,6700	0,6700	1	0,6700	0,6900		1	1	66 25-10-2018
O	AFA	Air France-KLM	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	438 25-10-2018
O	AFA	Air France-KLM	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	188 25-10-2018
O	AFA	Air France-KLM	21-6-2019	8,5000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9800		1	5	54 25-10-2018
O	AFA	Air France-KLM	21-6-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	57 25-10-2018
O	AFA	Air France-KLM	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	199 25-10-2018
O	AFA	Air France-KLM	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	138 25-10-2018
O	AFA	Air France-KLM	21-6-2019	9,5000	C	EUR	0,5500	0,6000	0,5500	2	0,6000	0,6000		1	2	5 25-10-2018
O	AFA	Air France-KLM	21-6-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	60 25-10-2018
O	AFA	Air France-KLM	21-6-2019	10,0000	C	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4700		0	1	322 25-10-2018
O	AFA	Air France-KLM	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	126 25-10-2018
O	AFA	Air France-KLM	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	957 25-10-2018
O	AFA	Air France-KLM	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700		4	0	201 25-10-2018
O	AFA	Air France-KLM	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	330 25-10-2018
O	AFA	Air France-KLM	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700		6	0	216 25-10-2018
O	AFA	Air France-KLM	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	177 25-10-2018
O	AFA	Air France-KLM	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7500		7	0	304 25-10-2018
O	AFA	Air France-KLM	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	99 25-10-2018
O	AFA	Air France-KLM	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7300		8	0	185 25-10-2018
O	AFA	Air France-KLM	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	138 25-10-2018
O	AFA	Air France-KLM	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7100		12	0	796 25-10-2018
O	AFA	Air France-KLM	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0		3	0	0 25-10-2018
O	AFA	Air France-KLM	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0 25-10-2018
O	AFA	Air France-KLM	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	0 25-10-2018
O	AFA	Air France-KLM	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	5 25-10-2018
O	AFA	Air France-KLM	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	0 25-10-2018
O	AFA	Air France-KLM	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	9 25-10-2018
O	AFA	Air France-KLM	20-9-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	0 25-10-2018
O	AFA	Air France-KLM	20-9-2019	7,5000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,7900		1	1	2 25-10-2018
O	AFA	Air France-KLM	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	0 25-10-2018
O	AFA	Air France-KLM	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	1 25-10-2018
O	AFA	Air France-KLM	20-9-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	4 25-10-2018
O	AFA	Air France-KLM	20-9-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	2 25-10-2018
O	AFA	Air France-KLM	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	4 25-10-2018
O	AFA	Air France-KLM	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	0 25-10-2018
O	AFA	Air France-KLM	20-9-2019	9,5000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7100		1	1	11 25-10-2018
O	AFA	Air France-KLM	20-9-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	0 25-10-2018
O	AFA	Air France-KLM	20-9-2019	12,0000	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	AFA	Air France-KLM	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	257	25-10-2018
O	AFA	Air France-KLM	20-12-2019	7,0000	C	EUR	1,8000	1,8000	1,8000	2	1,8000	2,0100	2	10	689	25-10-2018
O	AFA	Air France-KLM	20-12-2019	7,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,6900	1	10	341	25-10-2018
O	AFA	Air France-KLM	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	882	25-10-2018
O	AFA	Air France-KLM	20-12-2019	8,0000	P	EUR	1,2000	1,2000	1,1500	3	1,1500	1,1400	1	21	225	25-10-2018
O	AFA	Air France-KLM	20-12-2019	9,0000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	1,0000	1	12	504	25-10-2018
O	AFA	Air France-KLM	20-12-2019	9,0000	P	EUR	1,9000	1,9000	1,7500	3	1,7500	1,6900	2	13	73	25-10-2018
O	AFA	Air France-KLM	20-12-2019	10,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6800	1	1	432	25-10-2018
O	AFA	Air France-KLM	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	524	25-10-2018
O	AFA	Air France-KLM	20-12-2019	12,0000	C	EUR	0,3100	0,3100	0,3100	1	0,3100	0,3100	0	1	1012	25-10-2018
O	AFA	Air France-KLM	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200	0	0	250	25-10-2018
O	AFA	Air France-KLM	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	155	25-10-2018
O	AFA	Air France-KLM	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8700	6	0	116	25-10-2018
O	AFA	Air France-KLM	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	161	25-10-2018
O	AFA	Air France-KLM	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8100	8	0	92	25-10-2018
O	AFA	Air France-KLM	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1022	25-10-2018
O	AFA	Air France-KLM	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7800	12	0	379	25-10-2018
O	AFA	Air France-KLM	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900	4	0	46	25-10-2018
O	AFA	Air France-KLM	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	55	25-10-2018
O	AFA	Air France-KLM	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100	3	0	37	25-10-2018
O	AFA	Air France-KLM	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	30	25-10-2018
O	AFA	Air France-KLM	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	77	25-10-2018
O	AFA	Air France-KLM	19-6-2020	7,0000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8500	1	10	86	25-10-2018
O	AFA	Air France-KLM	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	91	25-10-2018
O	AFA	Air France-KLM	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	80	25-10-2018
O	AFA	Air France-KLM	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	503	25-10-2018
O	AFA	Air France-KLM	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	57	25-10-2018
O	AFA	Air France-KLM	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	163	25-10-2018
O	AFA	Air France-KLM	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700	3	0	38	25-10-2018
O	AFA	Air France-KLM	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	41	25-10-2018
O	AFA	Air France-KLM	19-6-2020	15,0000	P	EUR	6,9000	6,9000	6,9000	1	6,9000	6,9200	7	20	30	25-10-2018
O	AGA	ageas NV/SA	16-11-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7700	8	0	0	25-10-2018
O	AGA	ageas NV/SA	16-11-2018	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	25-10-2018
O	AGA	ageas NV/SA	16-11-2018	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8300	6	0	4	25-10-2018
O	AGA	ageas NV/SA	16-11-2018	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	1	25-10-2018
O	AGA	ageas NV/SA	16-11-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500	4	0	0	25-10-2018
O	AGA	ageas NV/SA	16-11-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	3	25-10-2018
O	AGA	ageas NV/SA	16-11-2018	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	0	25-10-2018
O	AGA	ageas NV/SA	16-11-2018	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	34	25-10-2018
O	AGA	ageas NV/SA	16-11-2018	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	0	25-10-2018
O	AGA	ageas NV/SA	16-11-2018	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	52	25-10-2018
O	AGA	ageas NV/SA	16-11-2018	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	10	25-10-2018
O	AGA	ageas NV/SA	16-11-2018	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	10	25-10-2018
O	AGA	ageas NV/SA	16-11-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	17	25-10-2018
O	AGA	ageas NV/SA	16-11-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	21	25-10-2018
O	AGA	ageas NV/SA	16-11-2018	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	33	25-10-2018
O	AGA	ageas NV/SA	16-11-2018	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300	3	0	20	25-10-2018
O	AGA	ageas NV/SA	16-11-2018	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	8	25-10-2018
O	AGA	ageas NV/SA	16-11-2018	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600	3	0	5	25-10-2018
O	AGA	ageas NV/SA	16-11-2018	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	58	25-10-2018
O	AGA	ageas NV/SA	16-11-2018	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600	4	0	0	25-10-2018
O	AGA	ageas NV/SA	16-11-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	2	25-10-2018
O	AGA	ageas NV/SA	16-11-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800	6	0	0	25-10-2018
O	AGA	ageas NV/SA	16-11-2018	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	25-10-2018
O	AGA	ageas NV/SA	16-11-2018	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2700	8	0	0	25-10-2018
O	AGA	ageas NV/SA	16-11-2018	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-10-2018
O	AGA	ageas NV/SA	16-11-2018	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2600	10	0	0	25-10-2018
O	AGA	ageas NV/SA	21-12-2018	24,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0300	19	0	0	25-10-2018
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	25-10-2018
O	AGA	ageas NV/SA	21-12-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7500	16	0	0	25-10-2018
O	AGA	ageas NV/SA	21-12-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-10-2018
O	AGA	ageas NV/SA	21-12-2018	29,6700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0900	14	0	15	25-10-2018
O	AGA	ageas NV/SA	21-12-2018	29,6700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	531	25-10-2018
O	AGA	ageas NV/SA	21-12-2018	34,6100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2000	9	0	1	25-10-2018
O	AGA	ageas NV/SA	21-12-2018	34,6100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1034	25-10-2018
O	AGA	ageas NV/SA	21-12-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8400	8	0	0	25-10-2018
O	AGA	ageas NV/SA	21-12-2018	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	25-10-2018
O	AGA	ageas NV/SA	21-12-2018	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9600	6	0	30	25-10-2018
O	AGA	ageas NV/SA	21-12-2018	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	283	25-10-2018
O	AGA	ageas NV/SA	21-12-2018	39,5500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800	5	0	12	25-10-2018
O	AGA	ageas NV/SA	21-12-2018	39,5500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	433	25-10-2018
O	AGA	ageas NV/SA	21-12-2018	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	25	25-10-2018
O	AGA	ageas NV/SA	21-12-2018	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	262	25-10-2018
O	AGA	ageas NV/SA	21-12-2018	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	0	25-10-2018
O	AGA	ageas NV/SA	21-12-2018	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	10	25-10-2018
O	AGA	ageas NV/SA	21-12-2018	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	0	25-10-2018
O	AGA	ageas NV/SA	21-12-2018	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	25	25-10-2018
O	AGA	ageas NV/SA	21-12-2018	44,5000	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	AGA	ageas NV/SA	21-12-2018	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	47	25-10-2018
O	AGA	ageas NV/SA	21-12-2018	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900	5	0	12	25-10-2018
O	AGA	ageas NV/SA	21-12-2018	49,4400	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1700	0	1	161	25-10-2018
O	AGA	ageas NV/SA	21-12-2018	49,4400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8900	6	0	32	25-10-2018
O	AGA	ageas NV/SA	21-12-2018	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	25-10-2018
O	AGA	ageas NV/SA	21-12-2018	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3300	8	0	0	25-10-2018
O	AGA	ageas NV/SA	21-12-2018	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	25-10-2018
O	AGA	ageas NV/SA	21-12-2018	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3100	10	0	0	25-10-2018
O	AGA	ageas NV/SA	21-12-2018	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	25-10-2018
O	AGA	ageas NV/SA	21-12-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3000	11	0	5	25-10-2018
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	25-10-2018
O	AGA	ageas NV/SA	21-12-2018	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2900	16	0	0	25-10-2018
O	AGA	ageas NV/SA	18-1-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200	0	0	0	25-10-2018
O	AGA	ageas NV/SA	18-1-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	25-10-2018
O	AGA	ageas NV/SA	18-1-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100	4	0	0	25-10-2018
O	AGA	ageas NV/SA	18-1-2019	40,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6000	1	1	1	25-10-2018
O	AGA	ageas NV/SA	18-1-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	0	25-10-2018
O	AGA	ageas NV/SA	18-1-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	1	25-10-2018
O	AGA	ageas NV/SA	18-1-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	0	25-10-2018
O	AGA	ageas NV/SA	18-1-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	0	25-10-2018
O	AGA	ageas NV/SA	18-1-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	0	25-10-2018
O	AGA	ageas NV/SA	18-1-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	0	25-10-2018
O	AGA	ageas NV/SA	18-1-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	0	25-10-2018
O	AGA	ageas NV/SA	18-1-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200	3	0	0	25-10-2018
O	AGA	ageas NV/SA	18-1-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	25-10-2018
O	AGA	ageas NV/SA	18-1-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600	3	0	0	25-10-2018
O	AGA	ageas NV/SA	18-1-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	4	25-10-2018
O	AGA	ageas NV/SA	18-1-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000	5	0	0	25-10-2018
O	AGA	ageas NV/SA	18-1-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	25-10-2018
O	AGA	ageas NV/SA	18-1-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700	6	0	0	25-10-2018
O	AGA	ageas NV/SA	18-1-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	25-10-2018
O	AGA	ageas NV/SA	18-1-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3800	8	0	0	25-10-2018
O	AGA	ageas NV/SA	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7500	16	0	3	25-10-2018
O	AGA	ageas NV/SA	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-10-2018
O	AGA	ageas NV/SA	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7600	14	0	20	25-10-2018
O	AGA	ageas NV/SA	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	25-10-2018
O	AGA	ageas NV/SA	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9400	9	0	0	25-10-2018
O	AGA	ageas NV/SA	15-3-2019	35,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	0,2300	0	10	10	25-10-2018
O	AGA	ageas NV/SA	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900	5	0	10	25-10-2018
O	AGA	ageas NV/SA	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	29	25-10-2018
O	AGA	ageas NV/SA	15-3-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800	3	0	19	25-10-2018
O	AGA	ageas NV/SA	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	72	25-10-2018
O	AGA	ageas NV/SA	15-3-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	582	25-10-2018
O	AGA	ageas NV/SA	15-3-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	678	25-10-2018
O	AGA	ageas NV/SA	15-3-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	69	25-10-2018
O	AGA	ageas NV/SA	15-3-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600	4	0	32	25-10-2018
O	AGA	ageas NV/SA	15-3-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	72	25-10-2018
O	AGA	ageas NV/SA	15-3-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900	5	0	0	25-10-2018
O	AGA	ageas NV/SA	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	51	25-10-2018
O	AGA	ageas NV/SA	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800	7	0	30	25-10-2018
O	AGA	ageas NV/SA	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	25-10-2018
O	AGA	ageas NV/SA	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3800	11	0	5	25-10-2018
O	AGA	ageas NV/SA	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-10-2018
O	AGA	ageas NV/SA	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3300	16	0	0	25-10-2018
O	AGA	ageas NV/SA	15-3-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-10-2018
O	AGA	ageas NV/SA	15-3-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3400	26	0	0	25-10-2018
O	AGA	ageas NV/SA	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7500	19	0	0	25-10-2018
O	AGA	ageas NV/SA	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	43	25-10-2018
O	AGA	ageas NV/SA	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7600	16	0	0	25-10-2018
O	AGA	ageas NV/SA	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	25-10-2018
O	AGA	ageas NV/SA	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7900	14	0	15	25-10-2018
O	AGA	ageas NV/SA	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	36	25-10-2018
O	AGA	ageas NV/SA	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0000	9	0	37	25-10-2018
O	AGA	ageas NV/SA	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	839	25-10-2018
O	AGA	ageas NV/SA	21-6-2019	40,0000	C	EUR	4,7000	4,7000	4,7000	1	4,7000	4,8300	5	5	275	25-10-2018
O	AGA	ageas NV/SA	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	122	25-10-2018
O	AGA	ageas NV/SA	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700	3	0	10	25-10-2018
O	AGA	ageas NV/SA	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400	3	0	141	25-10-2018
O	AGA	ageas NV/SA	21-6-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	25	25-10-2018
O	AGA	ageas NV/SA	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500	4	0	0	25-10-2018
O	AGA	ageas NV/SA	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	132	25-10-2018
O	AGA	ageas NV/SA	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800	4	0	504	25-10-2018
O	AGA	ageas NV/SA	21-6-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	501	25-10-2018
O	AGA	ageas NV/SA	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000	5	0	10	25-10-2018
O	AGA	ageas NV/SA	21-6-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	21	25-10-2018
O	AGA	ageas NV/SA	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7500	7	0	2	25-10-2018
O	AGA	ageas NV/SA	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	61	25-10-2018
O	AGA	ageas NV/SA	21-6-2019	50,0000	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	AGA	ageas NV/SA	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	25-10-2018
O	AGA	ageas NV/SA	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9900	9	0	0	25-10-2018
O	AGA	ageas NV/SA	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	25-10-2018
O	AGA	ageas NV/SA	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000	5	0	0	25-10-2018
O	AGA	ageas NV/SA	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	5	25-10-2018
O	AGA	ageas NV/SA	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900	4	0	0	25-10-2018
O	AGA	ageas NV/SA	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400	3	0	0	25-10-2018
O	AGA	ageas NV/SA	20-9-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	25-10-2018
O	AGA	ageas NV/SA	20-9-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400	4	0	0	25-10-2018
O	AGA	ageas NV/SA	20-9-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	0	25-10-2018
O	AGA	ageas NV/SA	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500	6	0	0	25-10-2018
O	AGA	ageas NV/SA	20-9-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	3	25-10-2018
O	AGA	ageas NV/SA	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0600	7	0	0	25-10-2018
O	AGA	ageas NV/SA	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	25-10-2018
O	AGA	ageas NV/SA	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7100	9	0	0	25-10-2018
O	AGA	ageas NV/SA	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	25-10-2018
O	AGA	ageas NV/SA	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2800	13	0	0	25-10-2018
O	AGA	ageas NV/SA	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	25-10-2018
O	AGA	ageas NV/SA	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1700	18	0	0	25-10-2018
O	AGA	ageas NV/SA	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-10-2018
O	AGA	ageas NV/SA	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1500	28	0	0	25-10-2018
O	AGA	ageas NV/SA	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7900	14	0	0	25-10-2018
O	AGA	ageas NV/SA	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	223	25-10-2018
O	AGA	ageas NV/SA	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0400	9	0	53	25-10-2018
O	AGA	ageas NV/SA	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	77	25-10-2018
O	AGA	ageas NV/SA	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100	5	0	94	25-10-2018
O	AGA	ageas NV/SA	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	111	25-10-2018
O	AGA	ageas NV/SA	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	124	25-10-2018
O	AGA	ageas NV/SA	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900	5	0	51	25-10-2018
O	AGA	ageas NV/SA	20-12-2019	50,0000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8500	1	2	165	25-10-2018
O	AGA	ageas NV/SA	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9400	9	0	41	25-10-2018
O	AGA	ageas NV/SA	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	150	25-10-2018
O	AGA	ageas NV/SA	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2500	18	0	60	25-10-2018
O	AGA	ageas NV/SA	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7900	14	0	11	25-10-2018
O	AGA	ageas NV/SA	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	13	25-10-2018
O	AGA	ageas NV/SA	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1300	9	0	23	25-10-2018
O	AGA	ageas NV/SA	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	16	25-10-2018
O	AGA	ageas NV/SA	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900	5	0	86	25-10-2018
O	AGA	ageas NV/SA	19-6-2020	40,0000	P	EUR	3,7500	3,7500	3,7500	1	3,7500	3,9000	4	10	44	25-10-2018
O	AGA	ageas NV/SA	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600	3	0	46	25-10-2018
O	AGA	ageas NV/SA	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8200	7	0	20	25-10-2018
O	AGA	ageas NV/SA	19-6-2020	50,0000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	1,2100	1	2	186	25-10-2018
O	AGA	ageas NV/SA	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6700	11	0	28	25-10-2018
O	AGA	ageas NV/SA	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	11	25-10-2018
O	AGA	ageas NV/SA	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8900	20	0	0	25-10-2018
O	AGN	AEGON	16-11-2018	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	3	25-10-2018
O	AGN	AEGON	16-11-2018	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4	25-10-2018
O	AGN	AEGON	16-11-2018	4,6000	C	EUR	0,6200	0,6600	0,6200	2	0,6600	0,7000	1	4	127	25-10-2018
O	AGN	AEGON	16-11-2018	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	363	25-10-2018
O	AGN	AEGON	16-11-2018	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	475	25-10-2018
O	AGN	AEGON	16-11-2018	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	66	25-10-2018
O	AGN	AEGON	16-11-2018	4,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	25-10-2018
O	AGN	AEGON	16-11-2018	4,9000	P	EUR	0,0600	0,0600	0,0500	2	0,0500	0,0500	0	2	2	25-10-2018
O	AGN	AEGON	16-11-2018	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	149	25-10-2018
O	AGN	AEGON	16-11-2018	5,0000	P	EUR	0,0900	0,0900	0,0600	12	0,0800	0,0700	0	1728	2172	25-10-2018
O	AGN	AEGON	16-11-2018	5,2000	C	EUR	0,1400	0,1800	0,1400	3	0,1800	0,2000	0	215	734	25-10-2018
O	AGN	AEGON	16-11-2018	5,2000	P	EUR	0,1600	0,1600	0,1300	8	0,1500	0,1200	0	150	3821	25-10-2018
O	AGN	AEGON	16-11-2018	5,4000	C	EUR	0,0700	0,0900	0,0700	7	0,0900	0,1000	0	473	3453	25-10-2018
O	AGN	AEGON	16-11-2018	5,4000	P	EUR	0,2900	0,2900	0,2400	3	0,2400	0,2200	0	3	2243	25-10-2018
O	AGN	AEGON	16-11-2018	5,6000	C	EUR	0,0400	0,0400	0,0400	3	0,0400	0,0500	0	106	3005	25-10-2018
O	AGN	AEGON	16-11-2018	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	1364	25-10-2018
O	AGN	AEGON	16-11-2018	5,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	2080	25-10-2018
O	AGN	AEGON	16-11-2018	5,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	436	25-10-2018
O	AGN	AEGON	16-11-2018	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1907	25-10-2018
O	AGN	AEGON	16-11-2018	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	160	25-10-2018
O	AGN	AEGON	16-11-2018	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	25-10-2018
O	AGN	AEGON	16-11-2018	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	160	25-10-2018
O	AGN	AEGON	16-11-2018	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	421	25-10-2018
O	AGN	AEGON	16-11-2018	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	211	25-10-2018
O	AGN	AEGON	16-11-2018	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-10-2018
O	AGN	AEGON	16-11-2018	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	0	25-10-2018
O	AGN	AEGON	21-12-2018	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800	3	0	108	25-10-2018
O	AGN	AEGON	21-12-2018	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	797	25-10-2018
O	AGN	AEGON	21-12-2018	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800	3	0	7	25-10-2018
O	AGN	AEGON	21-12-2018	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	120	25-10-2018
O	AGN	AEGON	21-12-2018	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	166	25-10-2018
O	AGN	AEGON	21-12-2018	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	669	25-10-2018
O	AGN	AEGON	21-12-2018	3,5000	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	AGN	AEGON	21-12-2018	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	25-10-2018
O	AGN	AEGON	21-12-2018	4,6000	P	EUR	0,0700	0,0700	0,0700	2	0,0700	0,0700		0	3	105 25-10-2018
O	AGN	AEGON	21-12-2018	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	1506 25-10-2018
O	AGN	AEGON	21-12-2018	4,8000	P	EUR	0,1100	0,1100	0,1000	2	0,1000	0,0900		0	5	3197 25-10-2018
O	AGN	AEGON	21-12-2018	5,0000	C	EUR	0,3300	0,3800	0,3300	3	0,3800	0,4200		0	5	24105 25-10-2018
O	AGN	AEGON	21-12-2018	5,0000	P	EUR	0,1700	0,1800	0,1500	24	0,1500	0,1400		0	5688	23868 25-10-2018
O	AGN	AEGON	21-12-2018	5,2000	C	EUR	0,2400	0,2800	0,2400	2	0,2800	0,2900		0	22	292 25-10-2018
O	AGN	AEGON	21-12-2018	5,2000	P	EUR	0,2500	0,2500	0,2100	9	0,2200	0,2100		0	207	703 25-10-2018
O	AGN	AEGON	21-12-2018	5,4000	C	EUR	0,1500	0,1900	0,1500	4	0,1800	0,2000		0	50	2099 25-10-2018
O	AGN	AEGON	21-12-2018	5,4000	P	EUR	0,3200	0,3200	0,3200	2	0,3200	0,3100		0	2	2355 25-10-2018
O	AGN	AEGON	21-12-2018	5,5000	C	EUR	0,1100	0,1500	0,1100	12	0,1500	0,1500		0	109	24194 25-10-2018
O	AGN	AEGON	21-12-2018	5,5000	P	EUR	0,4400	0,4400	0,4400	1	0,4400	0,3800		0	100	16406 25-10-2018
O	AGN	AEGON	21-12-2018	5,6000	C	EUR	0,1000	0,1100	0,1000	2	0,1100	0,1200		0	11	1972 25-10-2018
O	AGN	AEGON	21-12-2018	5,6000	P	EUR	0,4600	0,4600	0,4600	1	0,4600	0,4500		0	50	2501 25-10-2018
O	AGN	AEGON	21-12-2018	5,8000	C	EUR	0,0700	0,0700	0,0700	3	0,0700	0,0800		0	48	2299 25-10-2018
O	AGN	AEGON	21-12-2018	5,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	1747 25-10-2018
O	AGN	AEGON	21-12-2018	6,0000	C	EUR	0,0400	0,0500	0,0400	7	0,0500	0,0500		0	72	24051 25-10-2018
O	AGN	AEGON	21-12-2018	6,0000	P	EUR	0,8500	0,8500	0,8100	7	0,8100	0,7800		1	143	18536 25-10-2018
O	AGN	AEGON	21-12-2018	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	4075 25-10-2018
O	AGN	AEGON	21-12-2018	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	1395 25-10-2018
O	AGN	AEGON	21-12-2018	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2 25-10-2018
O	AGN	AEGON	21-12-2018	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	10 25-10-2018
O	AGN	AEGON	21-12-2018	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30193 25-10-2018
O	AGN	AEGON	21-12-2018	7,0000	P	EUR	1,8200	1,8200	1,8200	1	1,8200	1,7300		2	10	7258 25-10-2018
O	AGN	AEGON	21-12-2018	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 25-10-2018
O	AGN	AEGON	21-12-2018	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	1 25-10-2018
O	AGN	AEGON	21-12-2018	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9510 25-10-2018
O	AGN	AEGON	21-12-2018	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	3737 25-10-2018
O	AGN	AEGON	21-12-2018	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 25-10-2018
O	AGN	AEGON	21-12-2018	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300		4	0	233 25-10-2018
O	AGN	AEGON	21-12-2018	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	6455 25-10-2018
O	AGN	AEGON	21-12-2018	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300		5	0	2306 25-10-2018
O	AGN	AEGON	21-12-2018	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	234 25-10-2018
O	AGN	AEGON	21-12-2018	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7300		7	0	232 25-10-2018
O	AGN	AEGON	21-12-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	862 25-10-2018
O	AGN	AEGON	21-12-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7300		10	0	3592 25-10-2018
O	AGN	AEGON	18-1-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	0 25-10-2018
O	AGN	AEGON	18-1-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1 25-10-2018
O	AGN	AEGON	18-1-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	0 25-10-2018
O	AGN	AEGON	18-1-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	3 25-10-2018
O	AGN	AEGON	18-1-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	100 25-10-2018
O	AGN	AEGON	18-1-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	3 25-10-2018
O	AGN	AEGON	18-1-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	12 25-10-2018
O	AGN	AEGON	18-1-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	17 25-10-2018
O	AGN	AEGON	18-1-2019	5,2000	C	EUR	0,2900	0,2900	0,2900	2	0,2900	0,3200		0	100	103 25-10-2018
O	AGN	AEGON	18-1-2019	5,2000	P	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2400		0	3	5 25-10-2018
O	AGN	AEGON	18-1-2019	5,4000	C	EUR	0,2000	0,2100	0,2000	3	0,2100	0,2300		0	59	61 25-10-2018
O	AGN	AEGON	18-1-2019	5,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	17 25-10-2018
O	AGN	AEGON	18-1-2019	5,6000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1500		0	5	69 25-10-2018
O	AGN	AEGON	18-1-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	0 25-10-2018
O	AGN	AEGON	18-1-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	150 25-10-2018
O	AGN	AEGON	18-1-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	2 25-10-2018
O	AGN	AEGON	18-1-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 25-10-2018
O	AGN	AEGON	18-1-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	0 25-10-2018
O	AGN	AEGON	18-1-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 25-10-2018
O	AGN	AEGON	18-1-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	0 25-10-2018
O	AGN	AEGON	15-3-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	342 25-10-2018
O	AGN	AEGON	15-3-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	39 25-10-2018
O	AGN	AEGON	15-3-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	2363 25-10-2018
O	AGN	AEGON	15-3-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	232 25-10-2018
O	AGN	AEGON	15-3-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	433 25-10-2018
O	AGN	AEGON	15-3-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	2749 25-10-2018
O	AGN	AEGON	15-3-2019	4,8000	C	EUR	0,5900	0,5900	0,5900	1	0,5900	0,6600		1	2	1676 25-10-2018
O	AGN	AEGON	15-3-2019	4,8000	P	EUR	0,2100	0,2100	0,1700	4	0,1700	0,1800		0	92	2278 25-10-2018
O	AGN	AEGON	15-3-2019	5,0000	C	EUR	0,4500	0,4500	0,4500	3	0,4500	0,5200		1	200	8869 25-10-2018
O	AGN	AEGON	15-3-2019	5,0000	P	EUR	0,2900	0,2900	0,2800	9	0,2800	0,2500		0	2274	11562 25-10-2018
O	AGN	AEGON	15-3-2019	5,5000	C	EUR	0,2300	0,2600	0,2300	4	0,2600	0,2600		0	110	4374 25-10-2018
O	AGN	AEGON	15-3-2019	5,5000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,4900		0	100	5278 25-10-2018
O	AGN	AEGON	15-3-2019	6,0000	C	EUR	0,1100	0,1200	0,1100	2	0,1200	0,1200		0	20	5053 25-10-2018
O	AGN	AEGON	15-3-2019	6,0000	P	EUR	0,9200	0,9200	0,9200	3	0,9200	0,8500		1	200	4149 25-10-2018
O	AGN	AEGON	15-3-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	3210 25-10-2018
O	AGN	AEGON	15-3-2019	6,5000	P	EUR	1,3200	1,3200	1,3200	1	1,3200	1,2800		1	2	867 25-10-2018
O	AGN	AEGON	15-3-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	562 25-10-2018
O	AGN	AEGON	15-3-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	739 25-10-2018
O	AGN	AEGON	15-3-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	350 25-10-2018
O	AGN	AEGON	15-3-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	138 25-10-2018
O	AGN	AEGON	15-3-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 25-10-2018
O	AGN	AEGON	15-3-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400		4	0	85 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	AGN	AEGON	21-6-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	6744	25-10-2018
O	AGN	AEGON	21-6-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	2441	25-10-2018
O	AGN	AEGON	21-6-2019	4,5000	P	EUR	0,2100	0,2100	0,2100	2	0,2100	0,2000	0	168	5145	25-10-2018
O	AGN	AEGON	21-6-2019	4,8000	C	EUR	0,6900	0,6900	0,6900	1	0,6900	0,7000	1	10	422	25-10-2018
O	AGN	AEGON	21-6-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	2911	25-10-2018
O	AGN	AEGON	21-6-2019	5,0000	C	EUR	0,5200	0,5600	0,5200	2	0,5600	0,5800	1	22	3986	25-10-2018
O	AGN	AEGON	21-6-2019	5,0000	P	EUR	0,4000	0,4000	0,4000	2	0,4000	0,3800	0	48	8465	25-10-2018
O	AGN	AEGON	21-6-2019	5,5000	C	EUR	0,2900	0,2900	0,2900	1	0,2900	0,3300	0	6	8465	25-10-2018
O	AGN	AEGON	21-6-2019	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	4698	25-10-2018
O	AGN	AEGON	21-6-2019	6,0000	C	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1700	0	7	4857	25-10-2018
O	AGN	AEGON	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	4244	25-10-2018
O	AGN	AEGON	21-6-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	444	25-10-2018
O	AGN	AEGON	21-6-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	100	25-10-2018
O	AGN	AEGON	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	922	25-10-2018
O	AGN	AEGON	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	783	25-10-2018
O	AGN	AEGON	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2335	25-10-2018
O	AGN	AEGON	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	833	25-10-2018
O	AGN	AEGON	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-10-2018
O	AGN	AEGON	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800	4	0	4	25-10-2018
O	AGN	AEGON	20-9-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	0	25-10-2018
O	AGN	AEGON	20-9-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	422	25-10-2018
O	AGN	AEGON	20-9-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	100	25-10-2018
O	AGN	AEGON	20-9-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	346	25-10-2018
O	AGN	AEGON	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	12	25-10-2018
O	AGN	AEGON	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	3105	25-10-2018
O	AGN	AEGON	20-9-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	95	25-10-2018
O	AGN	AEGON	20-9-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	25-10-2018
O	AGN	AEGON	20-9-2019	5,0000	C	EUR	0,5300	0,5300	0,5300	2	0,5300	0,6100	1	5	29	25-10-2018
O	AGN	AEGON	20-9-2019	5,0000	P	EUR	0,5500	0,5500	0,5100	2	0,5100	0,5100	1	26	5090	25-10-2018
O	AGN	AEGON	20-9-2019	5,5000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3700	0	10	619	25-10-2018
O	AGN	AEGON	20-9-2019	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	506	25-10-2018
O	AGN	AEGON	20-9-2019	6,0000	C	EUR	0,1900	0,1900	0,1900	1	0,1900	0,2200	0	10	943	25-10-2018
O	AGN	AEGON	20-9-2019	6,0000	P	EUR	1,2200	1,2200	1,2200	1	1,2200	1,1700	1	70	234	25-10-2018
O	AGN	AEGON	20-9-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	247	25-10-2018
O	AGN	AEGON	20-9-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	10	25-10-2018
O	AGN	AEGON	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	70	25-10-2018
O	AGN	AEGON	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	22	25-10-2018
O	AGN	AEGON	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1	25-10-2018
O	AGN	AEGON	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300	3	0	0	25-10-2018
O	AGN	AEGON	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-10-2018
O	AGN	AEGON	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	600	25-10-2018
O	AGN	AEGON	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800	4	0	1	25-10-2018
O	AGN	AEGON	20-12-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	397	25-10-2018
O	AGN	AEGON	20-12-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900	3	0	53	25-10-2018
O	AGN	AEGON	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1193	25-10-2018
O	AGN	AEGON	20-12-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	1647	25-10-2018
O	AGN	AEGON	20-12-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	5658	25-10-2018
O	AGN	AEGON	20-12-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	216	25-10-2018
O	AGN	AEGON	20-12-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	5984	25-10-2018
O	AGN	AEGON	20-12-2019	4,0000	C	EUR	1,3400	1,3400	1,3400	2	1,3400	1,3700	1	2	4793	25-10-2018
O	AGN	AEGON	20-12-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	12578	25-10-2018
O	AGN	AEGON	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	3076	25-10-2018
O	AGN	AEGON	20-12-2019	4,5000	P	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3300	0	25	13080	25-10-2018
O	AGN	AEGON	20-12-2019	5,0000	C	EUR	0,5700	0,6200	0,5700	5	0,6100	0,6300	1	31	17680	25-10-2018
O	AGN	AEGON	20-12-2019	5,0000	P	EUR	0,5800	0,5800	0,5600	2	0,5600	0,5600	1	8	17585	25-10-2018
O	AGN	AEGON	20-12-2019	6,0000	C	EUR	0,2100	0,2400	0,2100	6	0,2400	0,2500	0	55	23340	25-10-2018
O	AGN	AEGON	20-12-2019	6,0000	P	EUR	1,3100	1,3100	1,2900	2	1,2900	1,2200	1	7	10040	25-10-2018
O	AGN	AEGON	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	15233	25-10-2018
O	AGN	AEGON	20-12-2019	7,0000	P	EUR	2,1500	2,1500	2,1500	1	2,1500	2,1000	2	10	6697	25-10-2018
O	AGN	AEGON	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	10305	25-10-2018
O	AGN	AEGON	20-12-2019	8,0000	P	EUR	3,0600	3,0600	3,0600	1	3,0600	3,0400	3	1	3206	25-10-2018
O	AGN	AEGON	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8693	25-10-2018
O	AGN	AEGON	20-12-2019	10,0000	P	EUR	5,1300	5,1300	5,1300	1	5,1300	5,0200	5	20	2880	25-10-2018
O	AGN	AEGON	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2193	25-10-2018
O	AGN	AEGON	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0200	7	0	336	25-10-2018
O	AGN	AEGON	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2344	25-10-2018
O	AGN	AEGON	20-12-2019	15,0000	P	EUR	10,0000	10,0000	10,0000	1	10,0000	10,0400	10	1	1457	25-10-2018
O	AGN	AEGON	19-6-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	651	25-10-2018
O	AGN	AEGON	19-6-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	1892	25-10-2018
O	AGN	AEGON	19-6-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	10	25-10-2018
O	AGN	AEGON	19-6-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	100	25-10-2018
O	AGN	AEGON	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	24	25-10-2018
O	AGN	AEGON	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	46	25-10-2018
O	AGN	AEGON	19-6-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	214	25-10-2018
O	AGN	AEGON	19-6-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	106	25-10-2018
O	AGN	AEGON	19-6-2020	5,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6800	1	10	352	25-10-2018
O	AGN	AEGON	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	311	25-10-2018
O	AGN	AEGON	19-6-2020	5,5000	C	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4600	0	5	182	25-10-2018
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	AGN	AEGON	18-12-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900		4	0	25 25-10-2018
O	AGN	AEGON	18-12-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	54 25-10-2018
O	AGN	AEGON	18-12-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	0	171 25-10-2018
O	AGN	AEGON	18-12-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	767 25-10-2018
O	AGN	AEGON	18-12-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	1399 25-10-2018
O	AGN	AEGON	18-12-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	3195 25-10-2018
O	AGN	AEGON	18-12-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	1562 25-10-2018
O	AGN	AEGON	18-12-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	1765 25-10-2018
O	AGN	AEGON	18-12-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	3945 25-10-2018
O	AGN	AEGON	18-12-2020	4,0000	P	EUR	0,4200	0,4200	0,4200	1	0,4200	0,3800		0	3	14721 25-10-2018
O	AGN	AEGON	18-12-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	3571 25-10-2018
O	AGN	AEGON	18-12-2020	4,5000	P	EUR	0,6100	0,6100	0,6100	1	0,6100	0,5800		1	10	4609 25-10-2018
O	AGN	AEGON	18-12-2020	5,0000	C	EUR	0,6800	0,6800	0,6700	2	0,6700	0,7200		1	14	15684 25-10-2018
O	AGN	AEGON	18-12-2020	5,0000	P	EUR	0,9100	0,9100	0,9100	1	0,9100	0,8600		1	6	9374 25-10-2018
O	AGN	AEGON	18-12-2020	6,0000	C	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3500		0	3	12015 25-10-2018
O	AGN	AEGON	18-12-2020	6,0000	P	EUR	1,6300	1,6300	1,6300	1	1,6300	1,5600		2	2	3799 25-10-2018
O	AGN	AEGON	18-12-2020	7,0000	C	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1800		0	1	5071 25-10-2018
O	AGN	AEGON	18-12-2020	7,0000	P	EUR	2,4600	2,4600	2,4600	2	2,4600	2,4100		2	100	2373 25-10-2018
O	AGN	AEGON	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	4453 25-10-2018
O	AGN	AEGON	18-12-2020	8,0000	P	EUR	3,4000	3,4000	3,4000	1	3,4000	3,3500		3	4	2436 25-10-2018
O	AGN	AEGON	17-12-2021	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	0	155 25-10-2018
O	AGN	AEGON	17-12-2021	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	33 25-10-2018
O	AGN	AEGON	17-12-2021	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	1458 25-10-2018
O	AGN	AEGON	17-12-2021	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	4084 25-10-2018
O	AGN	AEGON	17-12-2021	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	317 25-10-2018
O	AGN	AEGON	17-12-2021	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	219 25-10-2018
O	AGN	AEGON	17-12-2021	4,0000	C	EUR	1,3700	1,3700	1,3700	1	1,3700	1,3900		1	2	6403 25-10-2018
O	AGN	AEGON	17-12-2021	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	3299 25-10-2018
O	AGN	AEGON	17-12-2021	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	1803 25-10-2018
O	AGN	AEGON	17-12-2021	4,5000	P	EUR	0,8300	0,8300	0,8300	1	0,8300	0,8000		1	5	2237 25-10-2018
O	AGN	AEGON	17-12-2021	5,0000	C	EUR	0,7400	0,7600	0,7400	3	0,7600	0,7600		1	52	9402 25-10-2018
O	AGN	AEGON	17-12-2021	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	3592 25-10-2018
O	AGN	AEGON	17-12-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	8421 25-10-2018
O	AGN	AEGON	17-12-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	1896 25-10-2018
O	AGN	AEGON	17-12-2021	7,0000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2500		0	5	3663 25-10-2018
O	AGN	AEGON	17-12-2021	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700		3	0	853 25-10-2018
O	AGN	AEGON	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	4600 25-10-2018
O	AGN	AEGON	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900		4	0	775 25-10-2018
O	AGN	AEGON	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	5517 25-10-2018
O	AGN	AEGON	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200		6	0	317 25-10-2018
O	AGN	AEGON	16-12-2022	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	1258 25-10-2018
O	AGN	AEGON	16-12-2022	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	686 25-10-2018
O	AGN	AEGON	16-12-2022	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	778 25-10-2018
O	AGN	AEGON	16-12-2022	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	254 25-10-2018
O	AGN	AEGON	16-12-2022	4,0000	C	EUR	1,3300	1,3900	1,3300	3	1,3900	1,4000		1	112	8736 25-10-2018
O	AGN	AEGON	16-12-2022	4,0000	P	EUR	0,7300	0,7300	0,7300	1	0,7300	0,7100		1	1	3368 25-10-2018
O	AGN	AEGON	16-12-2022	5,0000	C	EUR	0,7400	0,7800	0,7400	4	0,7800	0,7800		1	118	19647 25-10-2018
O	AGN	AEGON	16-12-2022	5,0000	P	EUR	1,3500	1,3500	1,2900	14	1,3000	1,2800		1	57	4298 25-10-2018
O	AGN	AEGON	16-12-2022	5,5000	C	EUR	0,5900	0,6000	0,5800	5	0,6000	0,6100		1	35	4281 25-10-2018
O	AGN	AEGON	16-12-2022	5,5000	P	EUR	1,7100	1,7100	1,7100	1	1,7100	1,6500		2	1	12423 25-10-2018
O	AGN	AEGON	16-12-2022	6,0000	C	EUR	0,4600	0,4600	0,4600	1	0,4600	0,4600		0	20	9564 25-10-2018
O	AGN	AEGON	16-12-2022	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	2871 25-10-2018
O	AGN	AEGON	16-12-2022	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	1864 25-10-2018
O	AGN	AEGON	16-12-2022	7,0000	P	EUR	2,9700	2,9700	2,9700	1	2,9700	2,8800		3	1	1083 25-10-2018
O	AGN	AEGON	16-12-2022	8,0000	C	EUR	0,1900	0,1900	0,1800	2	0,1800	0,1900		0	20	2926 25-10-2018
O	AGN	AEGON	16-12-2022	8,0000	P	EUR	3,8800	3,8800	3,7800	2	3,7800	3,8000		4	21	955 25-10-2018
O	AGN	AEGON	16-12-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	1262 25-10-2018
O	AGN	AEGON	16-12-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200		6	0	643 25-10-2018
O	AH	Ahold Delhaize Koninklijke	16-11-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500		5	0	646 25-10-2018
O	AH	Ahold Delhaize Koninklijke	16-11-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	336 25-10-2018
O	AH	Ahold Delhaize Koninklijke	16-11-2018	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600		4	0	121 25-10-2018
O	AH	Ahold Delhaize Koninklijke	16-11-2018	17,0000	P	EUR	0,0600	0,0600	0,0600	5	0,0600	0,0500		0	75	466 25-10-2018
O	AH	Ahold Delhaize Koninklijke	16-11-2018	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	0 25-10-2018
O	AH	Ahold Delhaize Koninklijke	16-11-2018	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	19730 25-10-2018
O	AH	Ahold Delhaize Koninklijke	16-11-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		3	0	47 25-10-2018
O	AH	Ahold Delhaize Koninklijke	16-11-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	7071 25-10-2018
O	AH	Ahold Delhaize Koninklijke	16-11-2018	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	57 25-10-2018
O	AH	Ahold Delhaize Koninklijke	16-11-2018	18,5000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1000		0	50	494 25-10-2018
O	AH	Ahold Delhaize Koninklijke	16-11-2018	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	2044 25-10-2018
O	AH	Ahold Delhaize Koninklijke	16-11-2018	19,0000	P	EUR	0,1600	0,1800	0,1600	13	0,1800	0,1500		0	672	19025 25-10-2018
O	AH	Ahold Delhaize Koninklijke	16-11-2018	19,5000	C	EUR	1,1800	1,1800	1,1800	1	1,1800	1,2300		1	1	792 25-10-2018
O	AH	Ahold Delhaize Koninklijke	16-11-2018	19,5000	P	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2200		0	2	7158 25-10-2018
O	AH	Ahold Delhaize Koninklijke	16-11-2018	20,0000	C	EUR	0,7600	0,8000	0,6700	8	0,7900	0,8400		1	51	5859 25-10-2018
O	AH	Ahold Delhaize Koninklijke	16-11-2018	20,0000	P	EUR	0,3800	0,4000	0,3500	5	0,3500	0,3300		0	203	9096 25-10-2018
O	AH	Ahold Delhaize Koninklijke	16-11-2018	20,5000	C	EUR	0,4500	0,5000	0,4100	23	0,5000	0,5200		1	448	2274 25-10-2018
O	AH	Ahold Delhaize Koninklijke	16-11-2018	20,5000	P	EUR	0,6200	0,6200	0,5300	3	0,5300	0,5100		1	31	776 25-10-2018
O	AH	Ahold Delhaize Koninklijke	16-11-2018	21,0000	C	EUR	0,2600	0,2700	0,2300	16	0,2700	0,3000				

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	16-11-2018	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900		3	0	10 25-10-2018
O	AH	Ahold Delhaize Koninklijke	16-11-2018	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 25-10-2018
O	AH	Ahold Delhaize Koninklijke	16-11-2018	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900		4	0	0 25-10-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	8,0100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5100		13	0	75 25-10-2018
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 25-10-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	8,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4900		12	0	208 25-10-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	8,0300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	187 25-10-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	10,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5000		11	0	213 25-10-2018
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 25-10-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	10,0400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4800		10	0	165 25-10-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	10,0400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1030 25-10-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	12,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5000		9	0	405 25-10-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	12,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2198 25-10-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	12,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4700		8	0	338 25-10-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	12,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2985 25-10-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	14,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300		7	0	546 25-10-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	14,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	2250 25-10-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	14,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5100		7	0	595 25-10-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	14,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	2933 25-10-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600		6	0	608 25-10-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	8009 25-10-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	15,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600		6	0	303 25-10-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	15,0200	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0600		0	10	1219 25-10-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	15,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100		6	0	1935 25-10-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	15,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	1919 25-10-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	16,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600		5	0	2323 25-10-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	16,0200	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0900		0	3	8508 25-10-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	623 25-10-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	10377 25-10-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	18,0000	C	EUR	2,6100	2,6100	2,6100	1	2,6100	2,6700		3	5	5970 25-10-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	18,0000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1700		0	10	24995 25-10-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	18,0300	C	EUR	2,5500	2,5500	2,5500	1	2,5500	2,6500		3	15	6832 25-10-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	18,0300	P	EUR	0,1800	0,2100	0,1800	3	0,1800	0,1800		0	56	3061 25-10-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	2701 25-10-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	18,5000	P	EUR	0,2200	0,2300	0,2200	0	0,2300	0,2200		0	161	2394 25-10-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	19,0000	C	EUR	1,7000	1,7600	1,7000	4	1,7600	1,7800		2	15	7209 25-10-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	32896 25-10-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	1368 25-10-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	19,5000	P	EUR	0,4300	0,4300	0,4300	2	0,4300	0,3700		0	2	5105 25-10-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	20,0000	C	EUR	0,8800	1,0000	0,8800	10	1,0000	1,0100		1	36	24802 25-10-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	8570 25-10-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	20,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	3254 25-10-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	20,0300	P	EUR	0,5700	0,5700	0,5500	2	0,5500	0,5200		1	7	4486 25-10-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	20,0800	C	EUR	0,9100	0,9300	0,9100	3	0,9200	0,9600		1	7	4709 25-10-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	20,0800	P	EUR	0,5400	0,5400	0,5400	2	0,5400	0,5400		1	20	9331 25-10-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	20,5000	C	EUR	0,5900	0,6500	0,5900	2	0,6500	0,7000		1	14	473 25-10-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	20,5000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,7000		1	1	138 25-10-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	21,0000	C	EUR	0,4100	0,4500	0,3900	8	0,4500	0,4700		0	29	8718 25-10-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	21,0000	P	EUR	1,0000	1,1400	0,9800	4	0,9800	0,9600		1	47	5546 25-10-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	22,0000	C	EUR	0,1500	0,1800	0,1500	17	0,1800	0,1900		0	3223	14541 25-10-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	22,0000	P	EUR	1,8400	1,8900	1,7100	13	1,7100	1,6900		2	19	3843 25-10-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	22,0300	C	EUR	0,1400	0,1500	0,1400	3	0,1500	0,1800		0	11	6412 25-10-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	22,0300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	4013 25-10-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	2298 25-10-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	686 25-10-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	24,0400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	2461 25-10-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	24,0400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700		4	0	3759 25-10-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	312 25-10-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200		5	0	873 25-10-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	25,0400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	742 25-10-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	25,0400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600		5	0	2728 25-10-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	46 25-10-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100		6	0	375 25-10-2018
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 25-10-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	57 25-10-2018
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 25-10-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	30,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5500		10	0	966 25-10-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	35,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	358 25-10-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	35,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5600		15	0	1354 25-10-2018
O	AH	Ahold Delhaize Koninklijke	18-1-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500		4	0	0 25-10-2018
O	AH	Ahold Delhaize Koninklijke	18-1-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	48 25-10-2018
O	AH	Ahold Delhaize Koninklijke	18-1-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	0 25-10-2018
O	AH	Ahold Delhaize Koninklijke	18-1-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	4 25-10-2018
O	AH	Ahold Delhaize Koninklijke	18-1-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	0 25-10-2018
O	AH	Ahold Delhaize Koninklijke	18-1-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	9 25-10-2018
O	AH	Ahold Delhaize Koninklijke	18-1-2019	19,5000</												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AH	Ahold Delhaize Koninklijke	18-1-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	25-10-2018
O	AH	Ahold Delhaize Koninklijke	18-1-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	0	25-10-2018
O	AH	Ahold Delhaize Koninklijke	18-1-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	25-10-2018
O	AH	Ahold Delhaize Koninklijke	18-1-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600	4	0	0	25-10-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5600	9	0	826	25-10-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	392	25-10-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5800	7	0	485	25-10-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	545	25-10-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700	5	0	142	25-10-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	16,0000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1700	0	4	1308	25-10-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500	3	0	512	25-10-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	18,0000	P	EUR	0,3700	0,3700	0,3700	1	0,3700	0,3600	0	2	2143	25-10-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	19,0000	C	EUR	2,0000	2,0000	1,9600	3	1,9700	2,0400	2	25	1130	25-10-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	19,0000	P	EUR	0,5800	0,6100	0,5800	2	0,6100	0,5400	1	6	2352	25-10-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	1462	25-10-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	20,0000	P	EUR	0,8700	0,8700	0,8700	2	0,8700	0,8500	1	16	1002	25-10-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	21,0000	C	EUR	0,7700	0,7700	0,7700	1	0,7700	0,8100	1	4	3052	25-10-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	21,0000	P	EUR	1,3600	1,3600	1,3600	1	1,3600	1,3300	1	3	629	25-10-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	22,0000	C	EUR	0,4000	0,4300	0,4000	2	0,4300	0,4600	0	12	1217	25-10-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	660	25-10-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	1265	25-10-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	50	25-10-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	329	25-10-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	24,0000	P	EUR	3,6800	3,6800	3,6800	1	3,6800	3,6500	4	71	164	25-10-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	50	25-10-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	26,0000	P	EUR	5,6500	5,6500	5,6500	2	5,6500	5,5400	6	375	796	25-10-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	25-10-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5500	8	0	130	25-10-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5200	11	0	301	25-10-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1504	25-10-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5600	9	0	143	25-10-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	3152	25-10-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6000	7	0	558	25-10-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	14,0000	P	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1700	0	20	667	25-10-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900	5	0	764	25-10-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	16,0000	P	EUR	0,3300	0,3600	0,3300	2	0,3600	0,3200	0	21	3991	25-10-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	18,0000	C	EUR	2,8800	2,8800	2,8800	1	2,8800	2,9000	3	2	2232	25-10-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	18,0000	P	EUR	0,7200	0,7200	0,6800	2	0,6800	0,6700	1	20	2317	25-10-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	352	25-10-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	2	0	1166	25-10-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	20,0000	C	EUR	1,3000	1,3000	1,3000	1	1,3000	1,4600	1	10	5949	25-10-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	20,0000	P	EUR	1,4400	1,4400	1,4000	3	1,4000	1,3800	1	56	1558	25-10-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	1724	25-10-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	2271	25-10-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	22,0000	C	EUR	0,5200	0,5400	0,5200	2	0,5400	0,5900	1	11	2542	25-10-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	22,0000	P	EUR	2,7300	2,7300	2,7300	1	2,7300	2,6400	3	4	1721	25-10-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	23,0000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3400	0	3	180	25-10-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300	3	0	146	25-10-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	491	25-10-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100	4	0	185	25-10-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	1984	25-10-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500	5	0	487	25-10-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	59	25-10-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000	6	0	176	25-10-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	25-10-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1500	8	0	477	25-10-2018
O	AH	Ahold Delhaize Koninklijke	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5600	9	0	0	25-10-2018
O	AH	Ahold Delhaize Koninklijke	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	108	25-10-2018
O	AH	Ahold Delhaize Koninklijke	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6100	7	0	81	25-10-2018
O	AH	Ahold Delhaize Koninklijke	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	25-10-2018
O	AH	Ahold Delhaize Koninklijke	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300	5	0	0	25-10-2018
O	AH	Ahold Delhaize Koninklijke	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	22	25-10-2018
O	AH	Ahold Delhaize Koninklijke	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800	3	0	35	25-10-2018
O	AH	Ahold Delhaize Koninklijke	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	32	25-10-2018
O	AH	Ahold Delhaize Koninklijke	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	123	25-10-2018
O	AH	Ahold Delhaize Koninklijke	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	1761	25-10-2018
O	AH	Ahold Delhaize Koninklijke	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	135	25-10-2018
O	AH	Ahold Delhaize Koninklijke	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	45	25-10-2018
O	AH	Ahold Delhaize Koninklijke	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	75	25-10-2018
O	AH	Ahold Delhaize Koninklijke	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	73	25-10-2018
O	AH	Ahold Delhaize Koninklijke	20-9-2019	22,0000	C	EUR	0,6400	0,6400	0,6400	1	0,6400	0,7200	1	1	31	25-10-2018
O	AH	Ahold Delhaize Koninklijke	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100	3	0	8	25-10-2018
O	AH	Ahold Delhaize Koninklijke	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	50	25-10-2018
O	AH	Ahold Delhaize Koninklijke	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400	4	0	48	25-10-2018
O	AH	Ahold Delhaize Koninklijke	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	25-10-2018
O	AH	Ahold Delhaize Koninklijke	20-9-2019	26,0000	P	EUR	6,2500	6,2500	6,2500	1	6,2500	6,3000	6	23	109	25-10-2018
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	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	591	25-10-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	15,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500	6	0	426	25-10-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	15,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	3508	25-10-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	16,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300	5	0	5824	25-10-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	16,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	2657	25-10-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0000	C	EUR	2,9000	3,0000	2,9000	2	3,0000	3,0500	3	11	4754	25-10-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	3147	25-10-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200	3	0	2831	25-10-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0300	P	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0000	1	1	5204	25-10-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0000	C	EUR	1,6300	1,6300	1,5700	2	1,5700	1,7100	2	8	1212	25-10-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	1236	25-10-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0300	C	EUR	1,6100	1,6100	1,6100	1	1,6100	1,6900	2	2	4898	25-10-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	5936	25-10-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8400	1	5	1604	25-10-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	1335	25-10-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	2696	25-10-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900	3	0	2820	25-10-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	232	25-10-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300	5	0	101	25-10-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	186	25-10-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000	5	0	580	25-10-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	1429	25-10-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500	5	0	3517	25-10-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	30,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	925	25-10-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	30,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2900	10	0	337	25-10-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	35,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	923	25-10-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	35,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2400	15	0	426	25-10-2018
O	AH	Ahold Delhaize Koninklijke	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000	6	0	1	25-10-2018
O	AH	Ahold Delhaize Koninklijke	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	173	25-10-2018
O	AH	Ahold Delhaize Koninklijke	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900	5	0	50	25-10-2018
O	AH	Ahold Delhaize Koninklijke	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	363	25-10-2018
O	AH	Ahold Delhaize Koninklijke	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600	3	0	45	25-10-2018
O	AH	Ahold Delhaize Koninklijke	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	324	25-10-2018
O	AH	Ahold Delhaize Koninklijke	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	181	25-10-2018
O	AH	Ahold Delhaize Koninklijke	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	64	25-10-2018
O	AH	Ahold Delhaize Koninklijke	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	395	25-10-2018
O	AH	Ahold Delhaize Koninklijke	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700	4	0	49	25-10-2018
O	AH	Ahold Delhaize Koninklijke	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	331	25-10-2018
O	AH	Ahold Delhaize Koninklijke	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300	5	0	0	25-10-2018
O	AH	Ahold Delhaize Koninklijke	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	374	25-10-2018
O	AH	Ahold Delhaize Koninklijke	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000	6	0	0	25-10-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5200	13	0	0	25-10-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	74	25-10-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	10,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5000	11	0	222	25-10-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	10,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	288	25-10-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5600	9	0	116	25-10-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	335	25-10-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500	7	0	325	25-10-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	14,0000	P	EUR	0,6200	0,6200	0,6200	1	0,6200	0,5900	1	2	6299	25-10-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000	6	0	173	25-10-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	15,0000	P	EUR	0,8200	0,8200	0,8200	1	0,8200	0,7800	1	5	927	25-10-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	15,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000	6	0	1135	25-10-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	15,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	684	25-10-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	16,0000	C	EUR	4,7300	4,7300	4,7300	1	4,7300	4,8200	5	1	646	25-10-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	518	25-10-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	18,0300	C	EUR	3,1100	3,1100	3,1100	1	3,1100	3,2100	3	11	6423	25-10-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	18,0300	P	EUR	1,8000	1,8000	1,8000	1	1,8000	1,7200	2	2	2929	25-10-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	487	25-10-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300	3	0	489	25-10-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	2235	25-10-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0300	P	EUR	2,7600	2,7700	2,7000	3	2,7000	2,6600	3	10	2439	25-10-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	22,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	647	25-10-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	22,0300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200	4	0	718	25-10-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	57	25-10-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100	5	0	53	25-10-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	350	25-10-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2500	6	0	119	25-10-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	706	25-10-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0400	P	EUR	6,3500	6,3500	6,3500	1	6,3500	6,2800	6	5	515	25-10-2018
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	25-10-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9100	11	0	70	25-10-2018
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	25-10-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	30,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9600	11	0	457	25-10-2018
O	AH	Ahold Delhaize Koninklijke	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5300	13	0	13	25-10-2018
O	AH	Ahold Delhaize Koninklijke	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	349	25-10-2018
O	AH	Ahold Delhaize Koninklijke	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AH	Ahold Delhaize Koninklijke	17-12-2021	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500		4	0	99 25-10-2018
O	AH	Ahold Delhaize Koninklijke	17-12-2021	17,0000	P	EUR	1,9400	1,9400	1,9400	1	1,9400	1,8800		2	5	96 25-10-2018
O	AH	Ahold Delhaize Koninklijke	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	1773 25-10-2018
O	AH	Ahold Delhaize Koninklijke	17-12-2021	18,0000	P	EUR	2,3300	2,3300	2,3300	1	2,3300	2,3200		2	1	1395 25-10-2018
O	AH	Ahold Delhaize Koninklijke	17-12-2021	20,0000	C	EUR	2,1500	2,2000	2,1500	6	2,2000	2,2500		2	200	2620 25-10-2018
O	AH	Ahold Delhaize Koninklijke	17-12-2021	20,0000	P	EUR	3,4500	3,4600	3,4000	3	3,4000	3,3900		3	13	4447 25-10-2018
O	AH	Ahold Delhaize Koninklijke	17-12-2021	22,0000	C	EUR	1,3800	1,3800	1,3800	1	1,3800	1,4500		1	10	2476 25-10-2018
O	AH	Ahold Delhaize Koninklijke	17-12-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900		5	0	252 25-10-2018
O	AH	Ahold Delhaize Koninklijke	17-12-2021	25,0000	C	EUR	0,6700	0,6700	0,6700	1	0,6700	0,6900		1	20	3073 25-10-2018
O	AH	Ahold Delhaize Koninklijke	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0300		7	0	472 25-10-2018
O	AH	Ahold Delhaize Koninklijke	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	808 25-10-2018
O	AH	Ahold Delhaize Koninklijke	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6000		12	0	340 25-10-2018
O	AH	Ahold Delhaize Koninklijke	16-12-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5200		11	0	261 25-10-2018
O	AH	Ahold Delhaize Koninklijke	16-12-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	721 25-10-2018
O	AH	Ahold Delhaize Koninklijke	16-12-2022	15,0000	C	EUR	5,5500	5,5500	5,5500	2	5,5500	5,7300		6	25	1506 25-10-2018
O	AH	Ahold Delhaize Koninklijke	16-12-2022	15,0000	P	EUR	1,6000	1,6000	1,6000	2	1,6000	1,6100		2	5	920 25-10-2018
O	AH	Ahold Delhaize Koninklijke	16-12-2022	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900		5	0	430 25-10-2018
O	AH	Ahold Delhaize Koninklijke	16-12-2022	16,0000	P	EUR	2,0400	2,0400	2,0000	3	2,0000	1,9800		2	4	295 25-10-2018
O	AH	Ahold Delhaize Koninklijke	16-12-2022	18,0000	C	EUR	3,4000	3,4000	3,4000	2	3,4000	3,4900		3	2	697 25-10-2018
O	AH	Ahold Delhaize Koninklijke	16-12-2022	18,0000	P	EUR	2,9700	2,9700	2,9700	1	2,9700	2,9200		3	1	1618 25-10-2018
O	AH	Ahold Delhaize Koninklijke	16-12-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	3439 25-10-2018
O	AH	Ahold Delhaize Koninklijke	16-12-2022	20,0000	P	EUR	4,1500	4,1500	4,0500	4	4,1000	4,0300		4	14	3608 25-10-2018
O	AH	Ahold Delhaize Koninklijke	16-12-2022	22,0000	C	EUR	1,6100	1,6100	1,6100	1	1,6100	1,6500		2	1	541 25-10-2018
O	AH	Ahold Delhaize Koninklijke	16-12-2022	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600		5	0	149 25-10-2018
O	AH	Ahold Delhaize Koninklijke	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	750 25-10-2018
O	AH	Ahold Delhaize Koninklijke	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7100		8	0	222 25-10-2018
O	AH	Ahold Delhaize Koninklijke	16-12-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	422 25-10-2018
O	AH	Ahold Delhaize Koninklijke	16-12-2022	30,0000	P	EUR	12,3000	12,4000	12,3000	3	12,3000	12,2300		12	30	454 25-10-2018
F	AH6	Ahold Delhaize Koninklijke - Stock Future	16-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,5101		21	0	0 25-10-2018
F	AH6	Ahold Delhaize Koninklijke - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,5022		21	0	0 25-10-2018
F	AH6	Ahold Delhaize Koninklijke - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,4959		20	0	0 25-10-2018
F	AH6	Ahold Delhaize Koninklijke - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,4889		20	0	0 25-10-2018
F	AH6	Ahold Delhaize Koninklijke - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,8911		20	0	0 25-10-2018
F	AH6	Ahold Delhaize Koninklijke - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,8784		20	0	0 25-10-2018
F	AH8	Ahold Delhaize Koninklijke - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	0 25-10-2018
F	AH8	Ahold Delhaize Koninklijke - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	0 25-10-2018
F	AH8	Ahold Delhaize Koninklijke - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 25-10-2018
F	AH8	Ahold Delhaize Koninklijke - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0 25-10-2018
F	AH8	Ahold Delhaize Koninklijke - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0 25-10-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	16-11-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500		5	0	0 25-10-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	16-11-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 25-10-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	16-11-2018	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600		4	0	0 25-10-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	16-11-2018	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 25-10-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	16-11-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	0 25-10-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	16-11-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 25-10-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	16-11-2018	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	0 25-10-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	16-11-2018	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 25-10-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	16-11-2018	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	0 25-10-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	16-11-2018	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 25-10-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	16-11-2018	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	1 25-10-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	16-11-2018	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 25-10-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	16-11-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	0 25-10-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	16-11-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	0 25-10-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	16-11-2018	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	0 25-10-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	16-11-2018	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	0 25-10-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	16-11-2018	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	1	25-10-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	16-11-2018	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	0 25-10-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	16-11-2018	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 25-10-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	16-11-2018	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	0 25-10-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	16-11-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 25-10-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	16-11-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	0 25-10-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	16-11-2018	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 25-10-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	16-11-2018	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	0 25-10-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	16-11-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 25-10-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	16-11-2018	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100		4	0	0 25-10-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	16-11-2018	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 25-10-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	16-11-2018	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100		5	0	0 25-10-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-12-2018	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5100		11	0	0 25-10-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-12-2018	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 25-10-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-12-2018	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5100		9	0	0 25-10-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-12-2018	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 25-10-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-12-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5100		7	0	0 25-10-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-12-2018	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 25-10-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-12-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400		5	0	0 25-10-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-12-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 25-10-2018
O	AH9	Ahold Delhaize Kon - European Stock														

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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	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700		6	0	25-10-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	25-10-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1500		8	0	25-10-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0800		8	0	25-10-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	25-10-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700		6	0	25-10-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	25-10-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600		4	0	25-10-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	25-10-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	25-10-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	25-10-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	25-10-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	25-10-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	25-10-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	25-10-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	25-10-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	25-10-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	25-10-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	25-10-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	25-10-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	25-10-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	25-10-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200		6	0	25-10-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200		5	0	25-10-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	25-10-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600		4	0	25-10-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	25-10-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	25-10-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	25-10-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	25-10-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	25-10-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	25-10-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	25-10-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	25-10-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900		4	0	25-10-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	25-10-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800		5	0	25-10-2018
F	AK6	Akzo Nobel NV - Stock Future	16-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	73,4223		73	0	25-10-2018
F	AK6	Akzo Nobel NV - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	73,3941		73	0	25-10-2018
F	AK6	Akzo Nobel NV - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	73,3716		73	0	25-10-2018
F	AK6	Akzo Nobel NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	73,3464		73	0	25-10-2018
F	AK6	Akzo Nobel NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	72,5818		73	0	25-10-2018
F	AK6	Akzo Nobel NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	72,5354		73	0	25-10-2018
F	AK8	Akzo Nobel - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	25-10-2018
F	AK8	Akzo Nobel - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	25-10-2018
F	AK8	Akzo Nobel - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	25-10-2018
F	AK8	Akzo Nobel - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	25-10-2018
F	AK8	Akzo Nobel - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	25-10-2018
O	AKO	AKZO NOBEL OLD	21-12-2018	28,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,0200		45	0	25-10-2018
O	AKO	AKZO NOBEL OLD	21-12-2018	28,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	550	25-10-2018
O	AKO	AKZO NOBEL OLD	21-12-2018	37,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,5500		36	0	25-10-2018
O	AKO	AKZO NOBEL OLD	21-12-2018	37,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1773	25-10-2018
O	AKO	AKZO NOBEL OLD	21-12-2018	42,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,8200		31	0	25-10-2018
O	AKO	AKZO NOBEL OLD	21-12-2018	42,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	210	25-10-2018
O	AKO	AKZO NOBEL OLD	21-12-2018	47,3600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0900		26	0	25-10-2018
O	AKO	AKZO NOBEL OLD	21-12-2018	47,3600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	432	25-10-2018
O	AKO	AKZO NOBEL OLD	21-12-2018	52,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3900		21	0	25-10-2018
O	AKO	AKZO NOBEL OLD	21-12-2018	52,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	1199	25-10-2018
O	AKO	AKZO NOBEL OLD	21-12-2018	56,8300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6900		17	0	25-10-2018
O	AKO	AKZO NOBEL OLD	21-12-2018	56,8300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	521	25-10-2018
O	AKO	AKZO NOBEL OLD	21-12-2018	66,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5600		8	0	25-10-2018
O	AKO	AKZO NOBEL OLD	21-12-2018	66,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	5363	25-10-2018
O	AKO	AKZO NOBEL OLD	21-12-2018	75,7800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	25-10-2018
O	AKO	AKZO NOBEL OLD	21-12-2018	75,7800	P	EUR	4,2000	4,2000	4,2000	1	4,2000	3,7900		4	2	25-10-2018
O	AKO	AKZO NOBEL OLD	21-12-2018	85,2500	C	EUR	0,1700	0,1700	0,1700	1	0,1700	0,2000		0	4	25-10-2018
O	AKO	AKZO NOBEL OLD	21-12-2018	85,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0500		12	0	25-10-2018
O	AKO	AKZO NOBEL OLD	21-12-2018	94,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	797	25-10-2018
O	AKO	AKZO NOBEL OLD	21-12-2018	94,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3900		21	0	25-10-2018
O	AKO	AKZO NOBEL OLD	21-12-2018	113,6600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	246	25-10-2018
O	AKO	AKZO NOBEL OLD	21-12-2018	113,6600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,3200		40	0	25-10-2018
O	AKO	AKZO NOBEL OLD	21-12-2018	142,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	10	25-10-2018
O	AKO	AKZO NOBEL OLD	21-12-2018	142,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,7400		69	0	25-10-2018
O	AKO	AKZO NOBEL OLD	21-6-2019	28,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,3400		45	0	25-10-2018
O	AKO	AKZO NOBEL OLD	21-6-2019	28,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25-10-2018
O	AKO	AKZO NOBEL OLD	21-6-2019	37,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,8600		36	0	25-10-2018
O	AKO	AKZO NOBEL OLD	21-6-2019	37,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25-10-2018
O	AKO	AKZO NOBEL OLD	21-6-2019	47,3600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4500		26	0	25-10-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AKO	AKZO NOBEL OLD	21-6-2019	85,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0800		14	0	47 25-10-2018
O	AKO	AKZO NOBEL OLD	21-6-2019	94,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	400 25-10-2018
O	AKO	AKZO NOBEL OLD	21-6-2019	94,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8200		23	0	34 25-10-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	28,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,2900		45	0	0 25-10-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	28,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	131 25-10-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	37,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,8300		36	0	26 25-10-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	37,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	471 25-10-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	42,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,1100		31	0	0 25-10-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	42,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	92 25-10-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	47,3600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4200		26	0	0 25-10-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	47,3600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	413 25-10-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	52,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8700		22	0	8 25-10-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	52,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	348 25-10-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	56,8300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5200		18	0	33 25-10-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	56,8300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	535 25-10-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	66,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0700		10	0	632 25-10-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	66,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400		4	0	574 25-10-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	75,7800	C	EUR	4,9300	4,9300	4,9300	1	4,9300	5,0200		5	3	422 25-10-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	75,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6900		9	0	1187 25-10-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	85,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	142 25-10-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	85,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5600		16	0	45 25-10-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	94,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	546 25-10-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	94,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8600		24	0	192 25-10-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	113,6600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	273 25-10-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	113,6600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,0300		42	0	12 25-10-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	142,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	110 25-10-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	142,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,3700		70	0	81 25-10-2018
O	AKO	AKZO NOBEL OLD	18-12-2020	28,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,2300		45	0	0 25-10-2018
O	AKO	AKZO NOBEL OLD	18-12-2020	28,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	251 25-10-2018
O	AKO	AKZO NOBEL OLD	18-12-2020	37,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,7800		36	0	0 25-10-2018
O	AKO	AKZO NOBEL OLD	18-12-2020	37,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	98 25-10-2018
O	AKO	AKZO NOBEL OLD	18-12-2020	42,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,1100		31	0	0 25-10-2018
O	AKO	AKZO NOBEL OLD	18-12-2020	42,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	128 25-10-2018
O	AKO	AKZO NOBEL OLD	18-12-2020	47,3600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5200		27	0	2 25-10-2018
O	AKO	AKZO NOBEL OLD	18-12-2020	47,3600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	155 25-10-2018
O	AKO	AKZO NOBEL OLD	18-12-2020	52,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1300		22	0	13 25-10-2018
O	AKO	AKZO NOBEL OLD	18-12-2020	52,1000	P	EUR	2,2900	2,2900	2,2900	1	2,2900	2,0200		2	3	209 25-10-2018
O	AKO	AKZO NOBEL OLD	18-12-2020	56,8300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1200		18	0	58 25-10-2018
O	AKO	AKZO NOBEL OLD	18-12-2020	56,8300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	0	200 25-10-2018
O	AKO	AKZO NOBEL OLD	18-12-2020	61,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5300		15	0	102 25-10-2018
O	AKO	AKZO NOBEL OLD	18-12-2020	61,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700		5	0	115 25-10-2018
O	AKO	AKZO NOBEL OLD	18-12-2020	66,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4400		11	0	75 25-10-2018
O	AKO	AKZO NOBEL OLD	18-12-2020	66,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6100		7	0	80 25-10-2018
O	AKO	AKZO NOBEL OLD	18-12-2020	71,0400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8800		9	0	89 25-10-2018
O	AKO	AKZO NOBEL OLD	18-12-2020	71,0400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9700		9	0	36 25-10-2018
O	AKO	AKZO NOBEL OLD	18-12-2020	75,7800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7900		7	0	149 25-10-2018
O	AKO	AKZO NOBEL OLD	18-12-2020	75,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7300		12	0	49 25-10-2018
O	AKO	AKZO NOBEL OLD	18-12-2020	94,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	119 25-10-2018
O	AKO	AKZO NOBEL OLD	18-12-2020	94,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3600		26	0	36 25-10-2018
O	AKO	AKZO NOBEL OLD	18-12-2020	142,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0 25-10-2018
O	AKO	AKZO NOBEL OLD	18-12-2020	142,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,0700		72	0	11 25-10-2018
O	AKO	AKZO NOBEL OLD	17-12-2021	28,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,2600		45	0	0 25-10-2018
O	AKO	AKZO NOBEL OLD	17-12-2021	28,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0 25-10-2018
O	AKO	AKZO NOBEL OLD	17-12-2021	37,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,8100		36	0	2 25-10-2018
O	AKO	AKZO NOBEL OLD	17-12-2021	37,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	281 25-10-2018
O	AKO	AKZO NOBEL OLD	17-12-2021	47,3600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6900		27	0	5 25-10-2018
O	AKO	AKZO NOBEL OLD	17-12-2021	47,3600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	193 25-10-2018
O	AKO	AKZO NOBEL OLD	17-12-2021	56,8300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7500		19	0	98 25-10-2018
O	AKO	AKZO NOBEL OLD	17-12-2021	56,8300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800		5	0	238 25-10-2018
O	AKO	AKZO NOBEL OLD	17-12-2021	66,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5700		13	0	46 25-10-2018
O	AKO	AKZO NOBEL OLD	17-12-2021	66,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7600		9	0	188 25-10-2018
O	AKO	AKZO NOBEL OLD	17-12-2021	71,0400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1600		10	0	141 25-10-2018
O	AKO	AKZO NOBEL OLD	17-12-2021	71,0400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2300		11	0	69 25-10-2018
O	AKO	AKZO NOBEL OLD	17-12-2021	75,7800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1200		8	0	187 25-10-2018
O	AKO	AKZO NOBEL OLD	17-12-2021	75,7800	P	EUR	14,5000	14,5000	14,5000	1	14,5000	14,0900		14	5	103 25-10-2018
O	AKO	AKZO NOBEL OLD	17-12-2021	94,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	198 25-10-2018
O	AKO	AKZO NOBEL OLD	17-12-2021	94,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,4400		28	0	65 25-10-2018
O	AKO	AKZO NOBEL OLD	17-12-2021	142,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	53 25-10-2018
O	AKO	AKZO NOBEL OLD	17-12-2021	142,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,2500		73	0	48 25-10-2018
O	AKZ	AKZO NOBEL	16-11-2018	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4400		13	0	0 25-10-2018
O	AKZ	AKZO NOBEL	16-11-2018	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 25-10-2018
O	AKZ	AKZO NOBEL	16-11-2018	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4500		9	0	3 25-10-2018
O	AKZ	AKZO NOBEL	16-11-2018	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	36 25-10-2018
O	AKZ	AKZO NOBEL	16-11-2018	68,0000	C	EUR	5,3000	5,3000	5,3000	1	5,3000	5,6000		6	10	16 25-10-2018
O	AKZ	AKZO NOBEL	16-11-2018	68,0000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,2000		0	1	96 25-10-2018
O	AKZ	AKZO NOBEL	16-11-2018	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0	40 25-10-2018
O																

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AKZ	AKZO NOBEL	16-11-2018	80,0000	C	EUR	0,1200	0,1200	0,1200	2	0,1200	0,1900	0	40	1918	25-10-2018
O	AKZ	AKZO NOBEL	16-11-2018	80,0000	P	EUR	8,5000	8,5000	7,1000	3	7,2500	6,7100	7	25	290	25-10-2018
O	AKZ	AKZO NOBEL	16-11-2018	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	1177	25-10-2018
O	AKZ	AKZO NOBEL	16-11-2018	82,0000	P	EUR	9,6700	9,6700	9,4600	8	9,4600	8,6300	9	145	355	25-10-2018
O	AKZ	AKZO NOBEL	16-11-2018	84,0000	C	EUR	0,0900	0,0900	0,0600	7	0,0600	0,0800	0	56	175	25-10-2018
O	AKZ	AKZO NOBEL	16-11-2018	84,0000	P	EUR	12,0000	12,0000	12,0000	1	12,0000	10,6000	11	1	61	25-10-2018
O	AKZ	AKZO NOBEL	16-11-2018	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	19	25-10-2018
O	AKZ	AKZO NOBEL	16-11-2018	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5900	13	0	13	25-10-2018
O	AKZ	AKZO NOBEL	16-11-2018	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	35	25-10-2018
O	AKZ	AKZO NOBEL	16-11-2018	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5900	15	0	181	25-10-2018
O	AKZ	AKZO NOBEL	16-11-2018	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	71	25-10-2018
O	AKZ	AKZO NOBEL	16-11-2018	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5800	19	0	200	25-10-2018
O	AKZ	AKZO NOBEL	16-11-2018	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	25-10-2018
O	AKZ	AKZO NOBEL	16-11-2018	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5800	23	0	20	25-10-2018
O	AKZ	AKZO NOBEL	21-12-2018	28,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,0200	45	0	0	25-10-2018
O	AKZ	AKZO NOBEL	21-12-2018	28,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	552	25-10-2018
O	AKZ	AKZO NOBEL	21-12-2018	37,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,5500	36	0	4	25-10-2018
O	AKZ	AKZO NOBEL	21-12-2018	37,8900	P	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0100	0	5	1800	25-10-2018
O	AKZ	AKZO NOBEL	21-12-2018	42,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,8200	31	0	0	25-10-2018
O	AKZ	AKZO NOBEL	21-12-2018	42,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	189	25-10-2018
O	AKZ	AKZO NOBEL	21-12-2018	47,3600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0900	26	0	4	25-10-2018
O	AKZ	AKZO NOBEL	21-12-2018	47,3600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	423	25-10-2018
O	AKZ	AKZO NOBEL	21-12-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4900	23	0	0	25-10-2018
O	AKZ	AKZO NOBEL	21-12-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	23	25-10-2018
O	AKZ	AKZO NOBEL	21-12-2018	52,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3900	21	0	16	25-10-2018
O	AKZ	AKZO NOBEL	21-12-2018	52,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1131	25-10-2018
O	AKZ	AKZO NOBEL	21-12-2018	56,8300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6900	17	0	25	25-10-2018
O	AKZ	AKZO NOBEL	21-12-2018	56,8300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	567	25-10-2018
O	AKZ	AKZO NOBEL	21-12-2018	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5800	14	0	0	25-10-2018
O	AKZ	AKZO NOBEL	21-12-2018	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	1	25-10-2018
O	AKZ	AKZO NOBEL	21-12-2018	64,0000	C	EUR	9,5500	9,5500	9,5500	1	9,5500	9,6800	10	10	33	25-10-2018
O	AKZ	AKZO NOBEL	21-12-2018	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	25-10-2018
O	AKZ	AKZO NOBEL	21-12-2018	66,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5600	8	0	1380	25-10-2018
O	AKZ	AKZO NOBEL	21-12-2018	66,3000	P	EUR	0,5200	0,5200	0,5200	1	0,5200	0,4300	0	13	5409	25-10-2018
O	AKZ	AKZO NOBEL	21-12-2018	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800	6	0	185	25-10-2018
O	AKZ	AKZO NOBEL	21-12-2018	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	45	25-10-2018
O	AKZ	AKZO NOBEL	21-12-2018	70,0000	C	EUR	3,2100	4,3400	3,2100	2	4,3400	4,5200	2	2	396	25-10-2018
O	AKZ	AKZO NOBEL	21-12-2018	70,0000	P	EUR	1,6500	1,6500	1,1000	9	1,1800	1,0800	1	1047	2983	25-10-2018
O	AKZ	AKZO NOBEL	21-12-2018	72,0000	C	EUR	2,5400	2,9500	2,5400	5	2,9500	3,1500	3	52	1824	25-10-2018
O	AKZ	AKZO NOBEL	21-12-2018	72,0000	P	EUR	2,0000	2,0000	1,9600	2	1,9600	1,7300	2	4	1230	25-10-2018
O	AKZ	AKZO NOBEL	21-12-2018	74,0000	C	EUR	1,4500	1,4500	1,4500	1	1,4500	2,1100	2	1	302	25-10-2018
O	AKZ	AKZO NOBEL	21-12-2018	74,0000	P	EUR	3,1200	3,1200	2,9100	4	2,9100	2,6900	3	6	404	25-10-2018
O	AKZ	AKZO NOBEL	21-12-2018	75,7800	C	EUR	1,0100	1,2800	1,0100	3	1,2800	1,4400	1	4	4572	25-10-2018
O	AKZ	AKZO NOBEL	21-12-2018	75,7800	P	EUR	5,1500	5,1500	4,3000	7	4,3000	3,7900	4	35	4806	25-10-2018
O	AKZ	AKZO NOBEL	21-12-2018	78,0000	C	EUR	0,6000	0,8100	0,5800	5	0,8100	0,8600	1	32	226	25-10-2018
O	AKZ	AKZO NOBEL	21-12-2018	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000	5	0	714	25-10-2018
O	AKZ	AKZO NOBEL	21-12-2018	80,0000	C	EUR	0,3100	0,5100	0,3100	8	0,5100	0,5500	1	82	7479	25-10-2018
O	AKZ	AKZO NOBEL	21-12-2018	80,0000	P	EUR	8,7500	8,7500	7,5500	7	7,5500	7,1300	7	53	988	25-10-2018
O	AKZ	AKZO NOBEL	21-12-2018	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	159	25-10-2018
O	AKZ	AKZO NOBEL	21-12-2018	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9300	9	0	181	25-10-2018
O	AKZ	AKZO NOBEL	21-12-2018	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	81	25-10-2018
O	AKZ	AKZO NOBEL	21-12-2018	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8400	11	0	47	25-10-2018
O	AKZ	AKZO NOBEL	21-12-2018	85,2500	C	EUR	0,1500	0,1700	0,1500	2	0,1700	0,2000	0	5	3245	25-10-2018
O	AKZ	AKZO NOBEL	21-12-2018	85,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0500	12	0	549	25-10-2018
O	AKZ	AKZO NOBEL	21-12-2018	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	71	25-10-2018
O	AKZ	AKZO NOBEL	21-12-2018	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7200	15	0	83	25-10-2018
O	AKZ	AKZO NOBEL	21-12-2018	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	481	25-10-2018
O	AKZ	AKZO NOBEL	21-12-2018	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7000	17	0	272	25-10-2018
O	AKZ	AKZO NOBEL	21-12-2018	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	104	25-10-2018
O	AKZ	AKZO NOBEL	21-12-2018	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6800	19	0	0	25-10-2018
O	AKZ	AKZO NOBEL	21-12-2018	94,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	649	25-10-2018
O	AKZ	AKZO NOBEL	21-12-2018	94,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3900	21	0	368	25-10-2018
O	AKZ	AKZO NOBEL	21-12-2018	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	10	25-10-2018
O	AKZ	AKZO NOBEL	21-12-2018	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6600	27	0	227	25-10-2018
O	AKZ	AKZO NOBEL	21-12-2018	113,6600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	221	25-10-2018
O	AKZ	AKZO NOBEL	21-12-2018	113,6600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,3200	40	0	179	25-10-2018
O	AKZ	AKZO NOBEL	21-12-2018	142,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	25-10-2018
O	AKZ	AKZO NOBEL	21-12-2018	142,0800	P	EUR	69,6000	69,6000	69,1000	2	69,1000	68,7400	69	6	292	25-10-2018
O	AKZ	AKZO NOBEL	18-1-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6000	14	0	1	25-10-2018
O	AKZ	AKZO NOBEL	18-1-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	25-10-2018
O	AKZ	AKZO NOBEL	18-1-2019	64,0000	C	EUR	8,0000	9,2500	8,0000	2	9,2500	9,8300	10	4	7	25-10-2018
O	AKZ	AKZO NOBEL	18-1-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	8	25-10-2018
O	AKZ	AKZO NOBEL	18-1-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600	6	0	17	25-10-2018
O	AKZ	AKZO NOBEL	18-1-2019	68,0000	P	EUR	1,1000	1,1000	1,0500	3	1,0500	0,9300	1	20	17	25-10-2018
O	AKZ	AKZO NOBEL	18-1-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500	5	0	1	25-10-2018
O	AKZ	AKZO NOBEL	18-1-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	2	25-10-2018
O	AKZ	AKZO NOBEL	18-1-2019	72,0000												

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	AKZ	AKZO NOBEL	18-1-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9600		11	0	43 25-10-2018
O	AKZ	AKZO NOBEL	18-1-2019	88,0000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,2100		0	10	41 25-10-2018
O	AKZ	AKZO NOBEL	18-1-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8000		15	0	41 25-10-2018
O	AKZ	AKZO NOBEL	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8000		24	0	16 25-10-2018
O	AKZ	AKZO NOBEL	15-3-2019	50,0000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0700		0	3	39 25-10-2018
O	AKZ	AKZO NOBEL	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9000		19	0	150 25-10-2018
O	AKZ	AKZO NOBEL	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	14 25-10-2018
O	AKZ	AKZO NOBEL	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1200		14	0	286 25-10-2018
O	AKZ	AKZO NOBEL	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	213 25-10-2018
O	AKZ	AKZO NOBEL	15-3-2019	65,0000	C	EUR	8,7000	8,7000	8,7000	1	8,7000	9,6900		10	10	50 25-10-2018
O	AKZ	AKZO NOBEL	15-3-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	0 25-10-2018
O	AKZ	AKZO NOBEL	15-3-2019	70,0000	C	EUR	5,0000	5,0000	5,0000	1	5,0000	5,9500		6	12	376 25-10-2018
O	AKZ	AKZO NOBEL	15-3-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	697 25-10-2018
O	AKZ	AKZO NOBEL	15-3-2019	75,0000	C	EUR	2,5500	2,5500	2,5500	1	2,5500	3,2500		3	2	167 25-10-2018
O	AKZ	AKZO NOBEL	15-3-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200		5	0	1000 25-10-2018
O	AKZ	AKZO NOBEL	15-3-2019	80,0000	C	EUR	1,5000	1,5000	1,5000	1	1,5000	1,6200		2	1	2157 25-10-2018
O	AKZ	AKZO NOBEL	15-3-2019	80,0000	P	EUR	8,5000	8,6000	8,3000	6	8,6000	8,0300		8	61	1612 25-10-2018
O	AKZ	AKZO NOBEL	15-3-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	472 25-10-2018
O	AKZ	AKZO NOBEL	15-3-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2800		12	0	841 25-10-2018
O	AKZ	AKZO NOBEL	15-3-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	158 25-10-2018
O	AKZ	AKZO NOBEL	15-3-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9900		17	0	532 25-10-2018
O	AKZ	AKZO NOBEL	15-3-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	195 25-10-2018
O	AKZ	AKZO NOBEL	15-3-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7600		27	0	76 25-10-2018
O	AKZ	AKZO NOBEL	15-3-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	10 25-10-2018
O	AKZ	AKZO NOBEL	15-3-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,7200		37	0	16 25-10-2018
O	AKZ	AKZO NOBEL	15-3-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	20 25-10-2018
O	AKZ	AKZO NOBEL	15-3-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,7200		47	0	69 25-10-2018
O	AKZ	AKZO NOBEL	21-6-2019	28,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,3400		45	0	40 25-10-2018
O	AKZ	AKZO NOBEL	21-6-2019	28,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	5	25-10-2018
O	AKZ	AKZO NOBEL	21-6-2019	37,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,8600		36	0	0 25-10-2018
O	AKZ	AKZO NOBEL	21-6-2019	37,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	12	25-10-2018
O	AKZ	AKZO NOBEL	21-6-2019	47,3600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4500		26	0	0 25-10-2018
O	AKZ	AKZO NOBEL	21-6-2019	47,3600	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1200		0	2	36 25-10-2018
O	AKZ	AKZO NOBEL	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8300		24	0	40 25-10-2018
O	AKZ	AKZO NOBEL	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 25-10-2018
O	AKZ	AKZO NOBEL	21-6-2019	56,8300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2800		17	0	127 25-10-2018
O	AKZ	AKZO NOBEL	21-6-2019	56,8300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	161 25-10-2018
O	AKZ	AKZO NOBEL	21-6-2019	66,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1900		9	0	301 25-10-2018
O	AKZ	AKZO NOBEL	21-6-2019	66,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	344 25-10-2018
O	AKZ	AKZO NOBEL	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800		7	0	124 25-10-2018
O	AKZ	AKZO NOBEL	21-6-2019	70,0000	P	EUR	3,8500	3,8500	3,8500	1	3,8500	3,7700		4	7	1374 25-10-2018
O	AKZ	AKZO NOBEL	21-6-2019	72,0000	C	EUR	5,1000	5,1000	5,1000	1	5,1000	5,5500		6	1	189 25-10-2018
O	AKZ	AKZO NOBEL	21-6-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300		5	0	1691 25-10-2018
O	AKZ	AKZO NOBEL	21-6-2019	75,7800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	1694 25-10-2018
O	AKZ	AKZO NOBEL	21-6-2019	75,7800	P	EUR	7,2000	7,2000	7,2000	1	7,2000	6,8700		7	2	795 25-10-2018
O	AKZ	AKZO NOBEL	21-6-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700		2	0	351 25-10-2018
O	AKZ	AKZO NOBEL	21-6-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8100		10	0	134 25-10-2018
O	AKZ	AKZO NOBEL	21-6-2019	85,2500	C	EUR	1,2000	1,2000	1,2000	1	1,2000	1,3100		1	1	178 25-10-2018
O	AKZ	AKZO NOBEL	21-6-2019	85,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0800		14	0	92 25-10-2018
O	AKZ	AKZO NOBEL	21-6-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	1016 25-10-2018
O	AKZ	AKZO NOBEL	21-6-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5600		17	0	10 25-10-2018
O	AKZ	AKZO NOBEL	21-6-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	400 25-10-2018
O	AKZ	AKZO NOBEL	21-6-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3800		18	0	15 25-10-2018
O	AKZ	AKZO NOBEL	21-6-2019	94,7200	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4900		0	2	400 25-10-2018
O	AKZ	AKZO NOBEL	21-6-2019	94,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8200		23	0	212 25-10-2018
O	AKZ	AKZO NOBEL	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	1000 25-10-2018
O	AKZ	AKZO NOBEL	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9400		28	0	20 25-10-2018
O	AKZ	AKZO NOBEL	21-6-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 25-10-2018
O	AKZ	AKZO NOBEL	21-6-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,8000		38	0	1 25-10-2018
O	AKZ	AKZO NOBEL	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 25-10-2018
O	AKZ	AKZO NOBEL	21-6-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,7200		48	0	0 25-10-2018
O	AKZ	AKZO NOBEL	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7900		24	0	0 25-10-2018
O	AKZ	AKZO NOBEL	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	0 25-10-2018
O	AKZ	AKZO NOBEL	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1000		19	0	33 25-10-2018
O	AKZ	AKZO NOBEL	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	0 25-10-2018
O	AKZ	AKZO NOBEL	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5800		15	0	75 25-10-2018
O	AKZ	AKZO NOBEL	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	12 25-10-2018
O	AKZ	AKZO NOBEL	20-9-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6000		11	0	0 25-10-2018
O	AKZ	AKZO NOBEL	20-9-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	0 25-10-2018
O	AKZ	AKZO NOBEL	20-9-2019	70,0000	C	EUR	6,3500	6,4000	6,3500	5	6,4000	7,3000		7	30	30 25-10-2018
O	AKZ	AKZO NOBEL	20-9-2019	70,0000	P	EUR	5,3000	5,3000	5,3000	1	5,3000	4,6000		5	3	35 25-10-2018
O	AKZ	AKZO NOBEL	20-9-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900		5	0	3 25-10-2018
O	AKZ	AKZO NOBEL	20-9-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2400		7	0	67 25-10-2018
O	AKZ	AKZO NOBEL	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	21 25-10-2018
O	AKZ	AKZO NOBEL	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5900		11	0	13 25-10-2018
O	AKZ	AKZO NOBEL	20-9-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	600 25-10-2018
O	AKZ	AKZO NOBEL	20-9-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4600		14	0	12 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	AKZ	AKZO NOBEL	20-12-2019	37,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,8300		36	0	11 25-10-2018
O	AKZ	AKZO NOBEL	20-12-2019	37,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0 441 25-10-2018	
O	AKZ	AKZO NOBEL	20-12-2019	42,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,1100		31	0 40 25-10-2018	
O	AKZ	AKZO NOBEL	20-12-2019	42,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0 100 25-10-2018	
O	AKZ	AKZO NOBEL	20-12-2019	47,3600	C	EUR	26,1000	26,2000	26,1000	3	26,2000	26,4200		26	6 17 25-10-2018	
O	AKZ	AKZO NOBEL	20-12-2019	47,3600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0 353 25-10-2018	
O	AKZ	AKZO NOBEL	20-12-2019	52,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8700		22	0 106 25-10-2018	
O	AKZ	AKZO NOBEL	20-12-2019	52,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0 410 25-10-2018	
O	AKZ	AKZO NOBEL	20-12-2019	56,8300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5200		18	0 190 25-10-2018	
O	AKZ	AKZO NOBEL	20-12-2019	56,8300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0 651 25-10-2018	
O	AKZ	AKZO NOBEL	20-12-2019	66,3000	C	EUR	8,6500	8,7000	8,6500	2	8,7000	10,0700		10	2 1046 25-10-2018	
O	AKZ	AKZO NOBEL	20-12-2019	66,3000	P	EUR	3,9900	3,9900	3,9900	2	3,9900	3,9400		4	0 2889 25-10-2018	
O	AKZ	AKZO NOBEL	20-12-2019	75,7800	C	EUR	4,1500	4,1500	4,1500	2	4,1500	5,0200		5	11 503 25-10-2018	
O	AKZ	AKZO NOBEL	20-12-2019	75,7800	P	EUR	9,0000	9,0500	9,0000	5	9,0500	8,6900		9	51 2069 25-10-2018	
O	AKZ	AKZO NOBEL	20-12-2019	80,0000	C	EUR	3,1900	3,1900	3,1900	1	3,1900	3,5600		4	1 3269 25-10-2018	
O	AKZ	AKZO NOBEL	20-12-2019	80,0000	P	EUR	12,0000	12,1500	12,0000	8	12,0600	11,4900		11	145 989 25-10-2018	
O	AKZ	AKZO NOBEL	20-12-2019	85,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0 1314 25-10-2018	
O	AKZ	AKZO NOBEL	20-12-2019	85,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5600		16	0 153 25-10-2018	
O	AKZ	AKZO NOBEL	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0 219 25-10-2018	
O	AKZ	AKZO NOBEL	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6100		20	0 8 25-10-2018	
O	AKZ	AKZO NOBEL	20-12-2019	94,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0 428 25-10-2018	
O	AKZ	AKZO NOBEL	20-12-2019	94,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8600		24	0 196 25-10-2018	
O	AKZ	AKZO NOBEL	20-12-2019	113,6600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0 235 25-10-2018	
O	AKZ	AKZO NOBEL	20-12-2019	113,6600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,0300		42	0 30 25-10-2018	
O	AKZ	AKZO NOBEL	20-12-2019	142,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0 76 25-10-2018	
O	AKZ	AKZO NOBEL	20-12-2019	142,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,3700		70	0 86 25-10-2018	
O	AKZ	AKZO NOBEL	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9400		24	0 0 25-10-2018	
O	AKZ	AKZO NOBEL	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0 9 25-10-2018	
O	AKZ	AKZO NOBEL	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2400		15	0 0 25-10-2018	
O	AKZ	AKZO NOBEL	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0 625 25-10-2018	
O	AKZ	AKZO NOBEL	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6400		9	0 2 25-10-2018	
O	AKZ	AKZO NOBEL	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2300		7	0 11 25-10-2018	
O	AKZ	AKZO NOBEL	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600		4	0 47 25-10-2018	
O	AKZ	AKZO NOBEL	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3700		13	0 6 25-10-2018	
O	AKZ	AKZO NOBEL	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0 11 25-10-2018	
O	AKZ	AKZO NOBEL	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3400		21	0 15 25-10-2018	
O	AKZ	AKZO NOBEL	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0 5 25-10-2018	
O	AKZ	AKZO NOBEL	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,3900		30	0 0 25-10-2018	
O	AKZ	AKZO NOBEL	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0 60 25-10-2018	
O	AKZ	AKZO NOBEL	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,7200		50	0 0 25-10-2018	
O	AKZ	AKZO NOBEL	18-12-2020	28,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,2300		45	0 0 25-10-2018	
O	AKZ	AKZO NOBEL	18-12-2020	28,4200	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0400		0	4 255 25-10-2018	
O	AKZ	AKZO NOBEL	18-12-2020	37,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,7800		36	0 1 25-10-2018	
O	AKZ	AKZO NOBEL	18-12-2020	37,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0 90 25-10-2018	
O	AKZ	AKZO NOBEL	18-12-2020	42,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,1100		31	0 0 25-10-2018	
O	AKZ	AKZO NOBEL	18-12-2020	42,6200	P	EUR	0,8500	0,8500	0,8500	2	0,8500	0,6800		1	9 112 25-10-2018	
O	AKZ	AKZO NOBEL	18-12-2020	47,3600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5200		27	0 7 25-10-2018	
O	AKZ	AKZO NOBEL	18-12-2020	47,3600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0 150 25-10-2018	
O	AKZ	AKZO NOBEL	18-12-2020	52,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1300		22	0 19 25-10-2018	
O	AKZ	AKZO NOBEL	18-12-2020	52,1000	P	EUR	2,3000	2,3000	2,3000	1	2,3000	2,0200		2	3 258 25-10-2018	
O	AKZ	AKZO NOBEL	18-12-2020	56,8300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1200		18	0 73 25-10-2018	
O	AKZ	AKZO NOBEL	18-12-2020	56,8300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	0 323 25-10-2018	
O	AKZ	AKZO NOBEL	18-12-2020	61,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5300		15	0 97 25-10-2018	
O	AKZ	AKZO NOBEL	18-12-2020	61,5700	P	EUR	5,0200	5,0200	4,8000	2	4,8000	4,6700		5	11 171 25-10-2018	
O	AKZ	AKZO NOBEL	18-12-2020	66,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4400		11	0 151 25-10-2018	
O	AKZ	AKZO NOBEL	18-12-2020	66,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6100		7	0 105 25-10-2018	
O	AKZ	AKZO NOBEL	18-12-2020	71,0400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8800		9	0 154 25-10-2018	
O	AKZ	AKZO NOBEL	18-12-2020	71,0400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9700		9	0 83 25-10-2018	
O	AKZ	AKZO NOBEL	18-12-2020	75,7800	C	EUR	6,6500	6,6500	6,6500	1	6,6500	6,7900		7	1 1150 25-10-2018	
O	AKZ	AKZO NOBEL	18-12-2020	75,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7300		12	0 293 25-10-2018	
O	AKZ	AKZO NOBEL	18-12-2020	80,0000	C	EUR	4,4500	4,7500	4,4500	3	4,7500	5,2800		5	13 109 25-10-2018	
O	AKZ	AKZO NOBEL	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5600		15	0 1012 25-10-2018	
O	AKZ	AKZO NOBEL	18-12-2020	90,0000	C	EUR	2,5800	2,5800	2,5800	1	2,5800	2,8800		3	1 452 25-10-2018	
O	AKZ	AKZO NOBEL	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3200		22	0 198 25-10-2018	
O	AKZ	AKZO NOBEL	18-12-2020	94,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0 241 25-10-2018	
O	AKZ	AKZO NOBEL	18-12-2020	94,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3600		26	0 45 25-10-2018	
O	AKZ	AKZO NOBEL	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0 0 25-10-2018	
O	AKZ	AKZO NOBEL	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,2100		50	0 0 25-10-2018	
O	AKZ	AKZO NOBEL	18-12-2020	142,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0 93 25-10-2018	
O	AKZ	AKZO NOBEL	18-12-2020	142,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,0700		72	0 11 25-10-2018	
O	AKZ	AKZO NOBEL	17-12-2021	28,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,2600		45	0 0 25-10-2018	
O	AKZ	AKZO NOBEL	17-12-2021	28,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0 0 25-10-2018	
O	AKZ	AKZO NOBEL	17-12-2021	37,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,8100		36	0 4 25-10-2018	
O	AKZ	AKZO NOBEL	17-12-2021	37,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0 283 25-10-2018	
O	AKZ	AKZO NOBEL	17-12-2021	47,3600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6900		27	0 46 25-10-2018	
O	AKZ	AKZO NOBEL	17-12-2021	47,3600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0 234 25-10-2018	
O	AKZ	AKZO NOBEL	17-12-2021	56,8300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7500		19	0 243 25-10-2018	
O	AKZ	AKZO NOBEL	17-12-2021	56,8300	P	EUR	4,8400	4,8400	4,8400	1	4,8400	4,7800		5	1 334 25-10-2018	
O	AKZ	AKZO NOBEL	17-12-2021	66,3												

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	AKZ	AKZO NOBEL	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9600	17	0	15	25-10-2018
O	AKZ	AKZO NOBEL	17-12-2021	94,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	261	25-10-2018
O	AKZ	AKZO NOBEL	17-12-2021	94,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,4400	28	0	142	25-10-2018
O	AKZ	AKZO NOBEL	17-12-2021	142,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	33	25-10-2018
O	AKZ	AKZO NOBEL	17-12-2021	142,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,2500	73	0	35	25-10-2018
O	AKZ	AKZO NOBEL	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5900	25	0	72	25-10-2018
O	AKZ	AKZO NOBEL	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300	4	0	150	25-10-2018
O	AKZ	AKZO NOBEL	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1900	17	0	249	25-10-2018
O	AKZ	AKZO NOBEL	16-12-2022	60,0000	P	EUR	7,7500	7,7500	7,7500	1	7,7500	7,5800	8	1	96	25-10-2018
O	AKZ	AKZO NOBEL	16-12-2022	70,0000	C	EUR	10,9500	11,4500	10,9500	3	11,4500	11,6700	12	3	53	25-10-2018
O	AKZ	AKZO NOBEL	16-12-2022	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5800	13	0	114	25-10-2018
O	AKZ	AKZO NOBEL	16-12-2022	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5800	10	0	0	25-10-2018
O	AKZ	AKZO NOBEL	16-12-2022	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6200	16	0	0	25-10-2018
O	AKZ	AKZO NOBEL	16-12-2022	80,0000	C	EUR	7,6000	7,6000	7,6000	1	7,6000	7,7900	8	4	276	25-10-2018
O	AKZ	AKZO NOBEL	16-12-2022	80,0000	P	EUR	19,2300	19,2300	19,2300	1	19,2300	18,9700	19	5	245	25-10-2018
O	AKZ	AKZO NOBEL	16-12-2022	100,0000	C	EUR	2,9700	3,3100	2,9700	2	3,3100	3,2800	3	5	179	25-10-2018
O	AKZ	AKZO NOBEL	16-12-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,7400	35	0	79	25-10-2018
O	AKZ	AKZO NOBEL	16-12-2022	120,0000	C	EUR	1,4000	1,4000	1,4000	1	1,4000	1,4300	1	1	35	25-10-2018
O	AKZ	AKZO NOBEL	16-12-2022	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,9900	53	0	0	25-10-2018
O	AKZ	AKZO NOBEL	16-12-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	27	25-10-2018
O	AKZ	AKZO NOBEL	16-12-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	82,1100	82	0	40	25-10-2018
O	ALT	Altice ex-event package	21-12-2018	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900	3	0	1679	25-10-2018
O	ALT	Altice ex-event package	21-12-2018	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	630	25-10-2018
O	ALT	Altice ex-event package	21-12-2018	6,0000	C	EUR	2,1000	2,1000	2,1000	3	2,1000	2,1300	2	3	400	25-10-2018
O	ALT	Altice ex-event package	21-12-2018	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1227	25-10-2018
O	ALT	Altice ex-event package	21-12-2018	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	371	25-10-2018
O	ALT	Altice ex-event package	21-12-2018	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	585	25-10-2018
O	ALT	Altice ex-event package	21-12-2018	7,5000	C	EUR	0,8000	0,8300	0,8000	5	0,8300	0,8400	1	64	1965	25-10-2018
O	ALT	Altice ex-event package	21-12-2018	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	680	25-10-2018
O	ALT	Altice ex-event package	21-12-2018	8,0000	C	EUR	0,5200	0,5200	0,5200	1	0,5200	0,5300	1	27	21316	25-10-2018
O	ALT	Altice ex-event package	21-12-2018	8,0000	P	EUR	0,4600	0,4600	0,4600	1	0,4600	0,4700	0	10	1056	25-10-2018
O	ALT	Altice ex-event package	21-12-2018	8,5000	C	EUR	0,3000	0,3500	0,3000	3	0,3500	0,3200	0	43	2234	25-10-2018
O	ALT	Altice ex-event package	21-12-2018	8,5000	P	EUR	0,8300	0,8300	0,8300	1	0,8300	0,7600	1	10	1158	25-10-2018
O	ALT	Altice ex-event package	21-12-2018	9,0000	C	EUR	0,1500	0,1900	0,1500	2	0,1900	0,1800	0	30	1973	25-10-2018
O	ALT	Altice ex-event package	21-12-2018	9,0000	P	EUR	1,1100	1,1100	1,1100	1	1,1100	1,1200	1	5	7721	25-10-2018
O	ALT	Altice ex-event package	21-12-2018	9,5000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1000	0	20	4979	25-10-2018
O	ALT	Altice ex-event package	21-12-2018	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	2118	25-10-2018
O	ALT	Altice ex-event package	21-12-2018	10,0000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0600	0	1	1427	25-10-2018
O	ALT	Altice ex-event package	21-12-2018	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	664	25-10-2018
O	ALT	Altice ex-event package	21-12-2018	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	2208	25-10-2018
O	ALT	Altice ex-event package	21-12-2018	11,0000	P	EUR	3,1000	3,1000	3,1000	1	3,1000	2,9600	3	5	322	25-10-2018
O	ALT	Altice ex-event package	21-12-2018	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	11424	25-10-2018
O	ALT	Altice ex-event package	21-12-2018	12,0000	P	EUR	4,1000	4,1000	4,1000	2	4,1000	3,9500	4	14	384	25-10-2018
O	ALT	Altice ex-event package	21-12-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	928	25-10-2018
O	ALT	Altice ex-event package	21-12-2018	14,0000	P	EUR	6,1000	6,1000	6,1000	1	6,1000	5,9400	6	8	840	25-10-2018
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	25-10-2018
O	ALT	Altice ex-event package	21-12-2018	16,0000	P	EUR	8,1500	8,1500	8,1500	1	8,1500	7,9400	8	5	225	25-10-2018
O	ALT	Altice ex-event package	21-12-2018	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	253	25-10-2018
O	ALT	Altice ex-event package	21-12-2018	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9400	9	0	88	25-10-2018
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	25-10-2018
O	ALT	Altice ex-event package	21-12-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9400	10	0	244	25-10-2018
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	25-10-2018
O	ALT	Altice ex-event package	21-12-2018	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9400	11	0	25	25-10-2018
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	25-10-2018
O	ALT	Altice ex-event package	21-12-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9400	12	0	220	25-10-2018
F	AMG	Amadeus IT Group SA - Stock Future	16-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	72,2626	72	0	0	25-10-2018
F	AMG	Amadeus IT Group SA - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	72,2349	72	0	0	25-10-2018
F	AMG	Amadeus IT Group SA - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	72,2127	72	0	0	25-10-2018
F	AMG	Amadeus IT Group SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	71,6781	72	0	0	25-10-2018
F	AMG	Amadeus IT Group SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	71,6146	72	0	0	25-10-2018
F	AMG	Amadeus IT Group SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	70,8593	71	0	0	25-10-2018
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	25-10-2018
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	25-10-2018
F	AM8	Amadeus IT Group - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	100	25-10-2018
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	25-10-2018
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	25-10-2018
O	AMG	AMG N.V.	16-11-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4000	9	0	0	25-10-2018
O	AMG	AMG N.V.	16-11-2018	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	25-10-2018
O	AMG	AMG N.V.	16-11-2018	30,0000	C	EUR	7,7500	7,7500	7,6000	2	7,6000	8,4300	8	20	20	25-10-2018
O	AMG	AMG N.V.	16-11-2018	30,0000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,1600	0	1	1	25-10-2018
O	AMG	AMG N.V.	16-11-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700	7	0	41	25-10-2018
O	AMG	AMG N.V.	16-11-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	101	25-10-2018
O	AMG	AMG N.V.	16-11-2018	34,0000	C	EUR	4,3000	4,3000	4,3000	1	4,3000	4,8300	5	1	17	25-10-2018
O	AMG	AMG N.V.	16-11-2018	34,0000	P	EUR	0,9000	0,9000	0,8500	3	0,8500	0,5500	1	4	228	25-10-2018
O	AMG	AMG N.V.	16-11-2018	35,0000	C	EUR	2,9500	4,1000	2,9500	3	4,1000	4,0400	4	13	3	25-10-2018
O	AMG	AMG N.V.	16-11-2018	35,0000	P	EUR	0,7500	0,8000	0,7500	2	0,8000	0,7600	1	13	121	25-10-2018
O	AMG	AMG N.V.														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AMG	AMG N.V.	16-11-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800		3	0	464 25-10-2018
O	AMG	AMG N.V.	16-11-2018	41,0000	C	EUR	0,6000	1,1000	0,6000	6	1,1000	1,0000		1	6	115 25-10-2018
O	AMG	AMG N.V.	16-11-2018	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300		4	0	55 25-10-2018
O	AMG	AMG N.V.	16-11-2018	42,0000	C	EUR	0,4100	0,5000	0,4100	4	0,5000	0,7300		1	10	127 25-10-2018
O	AMG	AMG N.V.	16-11-2018	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600		4	0	326 25-10-2018
O	AMG	AMG N.V.	16-11-2018	43,0000	C	EUR	0,3100	0,5500	0,3100	5	0,5500	0,5500		1	24	143 25-10-2018
O	AMG	AMG N.V.	16-11-2018	43,0000	P	EUR	6,3200	6,3200	6,3200	1	6,3200	5,2800		5	2	18 25-10-2018
O	AMG	AMG N.V.	16-11-2018	44,0000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4100		0	1	230 25-10-2018
O	AMG	AMG N.V.	16-11-2018	44,0000	P	EUR	8,0500	8,0500	8,0500	1	8,0500	6,1400		6	2	24 25-10-2018
O	AMG	AMG N.V.	16-11-2018	45,0000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3100		0	1	1002 25-10-2018
O	AMG	AMG N.V.	16-11-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0400		7	0	39 25-10-2018
O	AMG	AMG N.V.	16-11-2018	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	118 25-10-2018
O	AMG	AMG N.V.	16-11-2018	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9500		8	0	41 25-10-2018
O	AMG	AMG N.V.	16-11-2018	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	102 25-10-2018
O	AMG	AMG N.V.	16-11-2018	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8600		10	0	86 25-10-2018
O	AMG	AMG N.V.	16-11-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	168 25-10-2018
O	AMG	AMG N.V.	16-11-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8200		12	0	76 25-10-2018
O	AMG	AMG N.V.	16-11-2018	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	147 25-10-2018
O	AMG	AMG N.V.	16-11-2018	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8200		14	0	48 25-10-2018
O	AMG	AMG N.V.	21-12-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4200		12	0	64 25-10-2018
O	AMG	AMG N.V.	21-12-2018	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	71 25-10-2018
O	AMG	AMG N.V.	21-12-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5100		11	0	64 25-10-2018
O	AMG	AMG N.V.	21-12-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	97 25-10-2018
O	AMG	AMG N.V.	21-12-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5700		10	0	0 25-10-2018
O	AMG	AMG N.V.	21-12-2018	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	1 25-10-2018
O	AMG	AMG N.V.	21-12-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6500		9	0	81 25-10-2018
O	AMG	AMG N.V.	21-12-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	240 25-10-2018
O	AMG	AMG N.V.	21-12-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9300		7	0	82 25-10-2018
O	AMG	AMG N.V.	21-12-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	378 25-10-2018
O	AMG	AMG N.V.	21-12-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500		5	0	43 25-10-2018
O	AMG	AMG N.V.	21-12-2018	34,0000	P	EUR	1,5500	1,5500	1,5500	2	1,5500	1,0900		1	2	256 25-10-2018
O	AMG	AMG N.V.	21-12-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300		5	0	0 25-10-2018
O	AMG	AMG N.V.	21-12-2018	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	9 25-10-2018
O	AMG	AMG N.V.	21-12-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600		4	0	229 25-10-2018
O	AMG	AMG N.V.	21-12-2018	36,0000	P	EUR	2,3000	2,3000	1,8000	3	1,8000	1,7000		2	15	561 25-10-2018
O	AMG	AMG N.V.	21-12-2018	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400		3	0	101 25-10-2018
O	AMG	AMG N.V.	21-12-2018	37,0000	P	EUR	2,9000	2,9000	2,6000	3	2,6000	2,0800		2	3	44 25-10-2018
O	AMG	AMG N.V.	21-12-2018	38,0000	C	EUR	1,9500	2,7500	1,9500	9	2,7000	2,8400		3	71	599 25-10-2018
O	AMG	AMG N.V.	21-12-2018	38,0000	P	EUR	2,6000	2,6000	2,6000	1	2,6000	2,5800		3	1	574 25-10-2018
O	AMG	AMG N.V.	21-12-2018	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	74 25-10-2018
O	AMG	AMG N.V.	21-12-2018	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	70 25-10-2018
O	AMG	AMG N.V.	21-12-2018	40,0000	C	EUR	1,2500	1,9500	1,2500	6	1,9500	1,9700		2	15	801 25-10-2018
O	AMG	AMG N.V.	21-12-2018	40,0000	P	EUR	4,2000	4,2000	4,0000	2	4,0000	3,7100		4	3	1170 25-10-2018
O	AMG	AMG N.V.	21-12-2018	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	28 25-10-2018
O	AMG	AMG N.V.	21-12-2018	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	3 25-10-2018
O	AMG	AMG N.V.	21-12-2018	42,0000	C	EUR	0,9000	0,9500	0,9000	3	0,9500	1,4000		1	10	543 25-10-2018
O	AMG	AMG N.V.	21-12-2018	42,0000	P	EUR	5,3500	5,3500	5,3500	12	5,3500	5,1400		5	100	652 25-10-2018
O	AMG	AMG N.V.	21-12-2018	44,0000	C	EUR	0,6000	0,8500	0,6000	3	0,8500	0,9600		1	11	222 25-10-2018
O	AMG	AMG N.V.	21-12-2018	44,0000	P	EUR	7,9700	7,9700	6,5000	8	6,9000	6,7000		7	26	649 25-10-2018
O	AMG	AMG N.V.	21-12-2018	45,0000	C	EUR	0,5500	0,8500	0,5500	6	0,8500	0,8000		1	11	480 25-10-2018
O	AMG	AMG N.V.	21-12-2018	45,0000	P	EUR	8,5000	8,5000	8,5000	2	8,5000	7,5500		8	10	371 25-10-2018
O	AMG	AMG N.V.	21-12-2018	46,0000	C	EUR	0,4200	0,6500	0,4200	3	0,6000	0,6900		1	5	381 25-10-2018
O	AMG	AMG N.V.	21-12-2018	46,0000	P	EUR	10,0000	10,0000	9,8500	2	9,8500	8,4400		8	27	405 25-10-2018
O	AMG	AMG N.V.	21-12-2018	48,0000	C	EUR	0,3300	0,3300	0,3300	1	0,3300	0,4900		0	2	946 25-10-2018
O	AMG	AMG N.V.	21-12-2018	48,0000	P	EUR	11,8000	11,8000	10,8000	3	10,8000	10,2400		10	12	140 25-10-2018
O	AMG	AMG N.V.	21-12-2018	50,0000	C	EUR	0,2000	0,3500	0,2000	2	0,3500	0,3600		0	7	765 25-10-2018
O	AMG	AMG N.V.	21-12-2018	50,0000	P	EUR	12,9500	12,9500	12,9500	2	12,9500	12,1100		12	2	506 25-10-2018
O	AMG	AMG N.V.	21-12-2018	52,0000	C	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2900		0	1	643 25-10-2018
O	AMG	AMG N.V.	21-12-2018	52,0000	P	EUR	15,9500	15,9500	14,5000	2	14,5000	14,0400		14	5	77 25-10-2018
O	AMG	AMG N.V.	21-12-2018	54,0000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,2200		0	3	328 25-10-2018
O	AMG	AMG N.V.	21-12-2018	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9700		16	0	93 25-10-2018
O	AMG	AMG N.V.	21-12-2018	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	325 25-10-2018
O	AMG	AMG N.V.	21-12-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9500		17	0	227 25-10-2018
O	AMG	AMG N.V.	21-12-2018	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	32 25-10-2018
O	AMG	AMG N.V.	21-12-2018	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9400		18	0	15 25-10-2018
O	AMG	AMG N.V.	21-12-2018	60,0000	C	EUR	0,1400	0,1400	0,1400	2	0,1400	0,1600		0	8	502 25-10-2018
O	AMG	AMG N.V.	21-12-2018	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9200		22	0	127 25-10-2018
O	AMG	AMG N.V.	21-12-2018	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	228 25-10-2018
O	AMG	AMG N.V.	21-12-2018	70,0000	P	EUR	31,7000	31,7000	31,7000	1	31,7000	31,7700		32	1	13 25-10-2018
O	AMG	AMG N.V.	21-12-2018	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	81 25-10-2018
O	AMG	AMG N.V.	21-12-2018	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,7700		42	0	0 25-10-2018
O	AMG	AMG N.V.	18-1-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	0	0 25-10-2018
O	AMG	AMG N.V.	18-1-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	0 25-10-2018
O	AMG	AMG N.V.	18-1-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1400		7	0	0 25-10-2018
O	AMG	AMG N.V.	18-1-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0 25-10-2018
O	AMG	AMG N.V.	18-1-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200		6	0	0 25-10-2018
O	AMG	AMG N.V.	18-1-2019	34,0000	P											

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AMG	AMG N.V.	18-1-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700		2	0	25-10-2018
O	AMG	AMG N.V.	18-1-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300		4	0	50 25-10-2018
O	AMG	AMG N.V.	18-1-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	0 25-10-2018
O	AMG	AMG N.V.	18-1-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800		5	0	0 25-10-2018
O	AMG	AMG N.V.	18-1-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	0 25-10-2018
O	AMG	AMG N.V.	18-1-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600		5	0	0 25-10-2018
O	AMG	AMG N.V.	18-1-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	0 25-10-2018
O	AMG	AMG N.V.	18-1-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900		7	0	0 25-10-2018
O	AMG	AMG N.V.	18-1-2019	46,0000	C	EUR	0,8500	0,9000	0,8500	2	0,9000	0,9300		1	38	38 25-10-2018
O	AMG	AMG N.V.	18-1-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6900		9	0	0 25-10-2018
O	AMG	AMG N.V.	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6900		13	0	0 25-10-2018
O	AMG	AMG N.V.	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	0 25-10-2018
O	AMG	AMG N.V.	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9200		11	0	47 25-10-2018
O	AMG	AMG N.V.	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	53 25-10-2018
O	AMG	AMG N.V.	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2300		9	0	65 25-10-2018
O	AMG	AMG N.V.	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	85 25-10-2018
O	AMG	AMG N.V.	15-3-2019	34,0000	C	EUR	6,3500	6,3500	6,3500	1	6,3500	6,2900		6	1	1 25-10-2018
O	AMG	AMG N.V.	15-3-2019	34,0000	P	EUR	2,5000	2,5000	2,5000	1	2,5000	2,0500		2	1	15 25-10-2018
O	AMG	AMG N.V.	15-3-2019	35,0000	C	EUR	5,2000	5,7000	5,2000	3	5,7000	5,6400		6	9	157 25-10-2018
O	AMG	AMG N.V.	15-3-2019	35,0000	P	EUR	2,8700	2,8700	2,4500	4	2,4500	2,4000		2	14	293 25-10-2018
O	AMG	AMG N.V.	15-3-2019	36,0000	C	EUR	4,9500	4,9500	4,9500	1	4,9500	5,0700		5	2	41 25-10-2018
O	AMG	AMG N.V.	15-3-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	248 25-10-2018
O	AMG	AMG N.V.	15-3-2019	38,0000	C	EUR	3,6500	4,0000	3,6500	2	4,0000	4,0400		4	9	308 25-10-2018
O	AMG	AMG N.V.	15-3-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100		4	0	86 25-10-2018
O	AMG	AMG N.V.	15-3-2019	40,0000	C	EUR	2,5000	3,4500	2,5000	8	3,2000	3,1900		3	13	753 25-10-2018
O	AMG	AMG N.V.	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600		5	0	319 25-10-2018
O	AMG	AMG N.V.	15-3-2019	42,0000	C	EUR	2,0000	2,0000	1,9000	4	1,9500	2,5200		3	16	457 25-10-2018
O	AMG	AMG N.V.	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2900		6	0	155 25-10-2018
O	AMG	AMG N.V.	15-3-2019	44,0000	C	EUR	1,6500	1,6500	1,6500	2	1,6500	2,0000		2	12	197 25-10-2018
O	AMG	AMG N.V.	15-3-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7800		8	0	573 25-10-2018
O	AMG	AMG N.V.	15-3-2019	45,0000	C	EUR	1,6000	1,6000	1,6000	1	1,6000	1,7500		2	1	349 25-10-2018
O	AMG	AMG N.V.	15-3-2019	45,0000	P	EUR	9,1500	9,1500	9,1500	1	9,1500	8,5300		9	1	193 25-10-2018
O	AMG	AMG N.V.	15-3-2019	46,0000	C	EUR	1,5000	1,5000	1,5000	1	1,5000	1,5800		2	1	488 25-10-2018
O	AMG	AMG N.V.	15-3-2019	46,0000	P	EUR	10,7000	10,7000	10,7000	1	10,7000	9,3600		9	1	87 25-10-2018
O	AMG	AMG N.V.	15-3-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		11	0	1147 25-10-2018
O	AMG	AMG N.V.	15-3-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0100		1	0	232 25-10-2018
O	AMG	AMG N.V.	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	1024 25-10-2018
O	AMG	AMG N.V.	15-3-2019	50,0000	P	EUR	14,2500	14,2500	14,2500	2	14,2500	12,7800		13	2	361 25-10-2018
O	AMG	AMG N.V.	15-3-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	195 25-10-2018
O	AMG	AMG N.V.	15-3-2019	52,0000	P	EUR	16,2500	16,2500	16,1000	2	16,1000	14,6000		15	15	13 25-10-2018
O	AMG	AMG N.V.	15-3-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	231 25-10-2018
O	AMG	AMG N.V.	15-3-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4500		16	0	57 25-10-2018
O	AMG	AMG N.V.	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	238 25-10-2018
O	AMG	AMG N.V.	15-3-2019	60,0000	P	EUR	23,0000	23,0000	23,0000	1	23,0000	22,1900		22	1	49 25-10-2018
O	AMG	AMG N.V.	15-3-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	190 25-10-2018
O	AMG	AMG N.V.	15-3-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,0100		32	0	45 25-10-2018
O	AMG	AMG N.V.	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0200		13	0	0 25-10-2018
O	AMG	AMG N.V.	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	13 25-10-2018
O	AMG	AMG N.V.	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3600		11	0	1 25-10-2018
O	AMG	AMG N.V.	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	61 25-10-2018
O	AMG	AMG N.V.	21-6-2019	30,0000	C	EUR	9,6500	9,6500	9,6500	2	9,6500	9,8200		10	2	3 25-10-2018
O	AMG	AMG N.V.	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	111 25-10-2018
O	AMG	AMG N.V.	21-6-2019	34,0000	C	EUR	6,0700	6,0700	6,0700	2	6,0700	7,1300		7	4	10 25-10-2018
O	AMG	AMG N.V.	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	0 25-10-2018
O	AMG	AMG N.V.	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5200		7	0	211 25-10-2018
O	AMG	AMG N.V.	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	132 25-10-2018
O	AMG	AMG N.V.	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9900		6	0	1 25-10-2018
O	AMG	AMG N.V.	21-6-2019	36,0000	P	EUR	4,6500	4,6500	4,2000	3	4,2000	3,9900		4	8	38 25-10-2018
O	AMG	AMG N.V.	21-6-2019	38,0000	C	EUR	4,8000	4,8000	4,8000	1	4,8000	4,9500		5	1	61 25-10-2018
O	AMG	AMG N.V.	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700		5	0	49 25-10-2018
O	AMG	AMG N.V.	21-6-2019	40,0000	C	EUR	3,3400	4,2000	3,3400	4	4,2000	4,1000		4	12	268 25-10-2018
O	AMG	AMG N.V.	21-6-2019	40,0000	P	EUR	7,1500	7,1500	6,8200	2	6,8200	6,1400		6	4	71 25-10-2018
O	AMG	AMG N.V.	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200		3	0	87 25-10-2018
O	AMG	AMG N.V.	21-6-2019	42,0000	P	EUR	8,2000	8,2000	7,7000	2	7,7000	7,4700		7	4	80 25-10-2018
O	AMG	AMG N.V.	21-6-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	0 25-10-2018
O	AMG	AMG N.V.	21-6-2019	44,0000	P	EUR	9,0700	9,0700	9,0700	2	9,0700	8,9100		9	20	20 25-10-2018
O	AMG	AMG N.V.	21-6-2019	45,0000	C	EUR	2,1000	2,4000	2,0500	3	2,4000	2,6000		3	26	233 25-10-2018
O	AMG	AMG N.V.	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6700		10	0	77 25-10-2018
O	AMG	AMG N.V.	21-6-2019	50,0000	C	EUR	1,3000	1,3000	1,3000	1	1,3000	1,6900		2	1	128 25-10-2018
O	AMG	AMG N.V.	21-6-2019	50,0000	P	EUR	15,1500	15,1500	15,1500	1	15,1500	13,7700		14	5	38 25-10-2018
O	AMG	AMG N.V.	21-6-2019	55,0000	C	EUR	0,8600	0,8600	0,8600	1	0,8600	1,1000		1	1	39 25-10-2018
O	AMG	AMG N.V.	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1900		18	0	5 25-10-2018
F	AN6	Acciona SA - Stock Future	16-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	74,4421		74	0	0 25-10-2018
F	AN6	Acciona SA - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	74,4135		74	0	0 25-10-2018
F	AN6	Acciona SA - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	74,3907		74	0	0 25-10-2018
F	AN6	Acciona SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	74,3651		74	0	0 25-10-2018
F	AN6	Acciona SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	74,2993		74	0	0 25-10-20

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	AOA	AGEAS (old)	21-12-2018	39,5500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	50	25-10-2018
O	AOA	AGEAS (old)	21-12-2018	44,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	144	25-10-2018
O	AOA	AGEAS (old)	21-12-2018	44,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	25-10-2018
O	AOA	AGEAS (old)	21-12-2018	49,4400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	38	25-10-2018
O	AOA	AGEAS (old)	21-12-2018	49,4400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8900		6	20	25-10-2018
O	AP	Aperam Stnd Option	16-11-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400		6	0	25-10-2018
O	AP	Aperam Stnd Option	16-11-2018	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	25-10-2018
O	AP	Aperam Stnd Option	16-11-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900		4	0	25-10-2018
O	AP	Aperam Stnd Option	16-11-2018	28,0000	P	EUR	0,3000	0,3400	0,3000	2	0,3400	0,3500		0	11	25-10-2018
O	AP	Aperam Stnd Option	16-11-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	25-10-2018
O	AP	Aperam Stnd Option	16-11-2018	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	25-10-2018
O	AP	Aperam Stnd Option	16-11-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700		3	0	25-10-2018
O	AP	Aperam Stnd Option	16-11-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	25-10-2018
O	AP	Aperam Stnd Option	16-11-2018	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	25-10-2018
O	AP	Aperam Stnd Option	16-11-2018	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	25-10-2018
O	AP	Aperam Stnd Option	16-11-2018	32,0000	C	EUR	1,6000	1,6000	1,4500	4	1,4500	1,4100		1	7	25-10-2018
O	AP	Aperam Stnd Option	16-11-2018	32,0000	P	EUR	1,5000	1,5500	1,3800	3	1,5500	1,6100		2	9	25-10-2018
O	AP	Aperam Stnd Option	16-11-2018	33,0000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	0,9600		1	1	25-10-2018
O	AP	Aperam Stnd Option	16-11-2018	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	25-10-2018
O	AP	Aperam Stnd Option	16-11-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	25-10-2018
O	AP	Aperam Stnd Option	16-11-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	25-10-2018
O	AP	Aperam Stnd Option	16-11-2018	35,0000	C	EUR	0,4200	0,4200	0,4200	1	0,4200	0,4000		0	1	25-10-2018
O	AP	Aperam Stnd Option	16-11-2018	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900		4	0	25-10-2018
O	AP	Aperam Stnd Option	16-11-2018	36,0000	C	EUR	0,2100	0,2700	0,2100	3	0,2700	0,2500		0	10	25-10-2018
O	AP	Aperam Stnd Option	16-11-2018	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600		5	0	25-10-2018
O	AP	Aperam Stnd Option	16-11-2018	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	25-10-2018
O	AP	Aperam Stnd Option	16-11-2018	37,0000	P	EUR	5,6000	5,6000	5,6000	1	5,6000	5,4700		5	1	25-10-2018
O	AP	Aperam Stnd Option	16-11-2018	38,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1000		0	2	25-10-2018
O	AP	Aperam Stnd Option	16-11-2018	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4200		6	0	25-10-2018
O	AP	Aperam Stnd Option	16-11-2018	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	25-10-2018
O	AP	Aperam Stnd Option	16-11-2018	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3800		7	0	25-10-2018
O	AP	Aperam Stnd Option	16-11-2018	40,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0300		0	3	25-10-2018
O	AP	Aperam Stnd Option	16-11-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3600		8	0	25-10-2018
O	AP	Aperam Stnd Option	16-11-2018	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	25-10-2018
O	AP	Aperam Stnd Option	16-11-2018	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3500		9	0	25-10-2018
O	AP	Aperam Stnd Option	16-11-2018	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25-10-2018
O	AP	Aperam Stnd Option	16-11-2018	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3400		10	0	25-10-2018
O	AP	Aperam Stnd Option	16-11-2018	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25-10-2018
O	AP	Aperam Stnd Option	16-11-2018	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3400		12	0	25-10-2018
O	AP	Aperam Stnd Option	16-11-2018	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25-10-2018
O	AP	Aperam Stnd Option	16-11-2018	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3300		14	0	25-10-2018
O	AP	Aperam Stnd Option	16-11-2018	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25-10-2018
O	AP	Aperam Stnd Option	16-11-2018	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3300		16	0	25-10-2018
O	AP	Aperam Stnd Option	21-12-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1500		6	0	25-10-2018
O	AP	Aperam Stnd Option	21-12-2018	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	25-10-2018
O	AP	Aperam Stnd Option	21-12-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	25-10-2018
O	AP	Aperam Stnd Option	21-12-2018	28,0000	P	EUR	0,5500	0,5500	0,5500	2	0,5500	0,6200		1	25	25-10-2018
O	AP	Aperam Stnd Option	21-12-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800		4	0	25-10-2018
O	AP	Aperam Stnd Option	21-12-2018	29,0000	P	EUR	0,8500	0,8500	0,7500	3	0,7500	0,8500		1	30	25-10-2018
O	AP	Aperam Stnd Option	21-12-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	25-10-2018
O	AP	Aperam Stnd Option	21-12-2018	30,0000	P	EUR	1,2300	1,2300	1,0000	2	1,0000	1,1500		1	6	25-10-2018
O	AP	Aperam Stnd Option	21-12-2018	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	25-10-2018
O	AP	Aperam Stnd Option	21-12-2018	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	25-10-2018
O	AP	Aperam Stnd Option	21-12-2018	32,0000	C	EUR	1,9500	1,9500	1,8500	3	1,8500	1,7200		2	21	25-10-2018
O	AP	Aperam Stnd Option	21-12-2018	32,0000	P	EUR	1,7500	1,7500	1,7500	1	1,7500	2,0500		2	1	25-10-2018
O	AP	Aperam Stnd Option	21-12-2018	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	25-10-2018
O	AP	Aperam Stnd Option	21-12-2018	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	25-10-2018
O	AP	Aperam Stnd Option	21-12-2018	34,0000	C	EUR	1,0700	1,0700	1,0700	1	1,0700	0,9000		1	3	25-10-2018
O	AP	Aperam Stnd Option	21-12-2018	34,0000	P	EUR	3,8300	3,8300	3,3700	2	3,3700	3,2400		3	3	25-10-2018
O	AP	Aperam Stnd Option	21-12-2018	35,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6500		1	7	25-10-2018
O	AP	Aperam Stnd Option	21-12-2018	35,0000	P	EUR	3,9200	3,9200	3,4700	3	3,4700	3,9900		4	13	25-10-2018
O	AP	Aperam Stnd Option	21-12-2018	36,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4500		0	1	25-10-2018
O	AP	Aperam Stnd Option	21-12-2018	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900		5	0	25-10-2018
O	AP	Aperam Stnd Option	21-12-2018	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	25-10-2018
O	AP	Aperam Stnd Option	21-12-2018	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500		6	0	25-10-2018
O	AP	Aperam Stnd Option	21-12-2018	38,0000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2000		0	2	25-10-2018
O	AP	Aperam Stnd Option	21-12-2018	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500		7	0	25-10-2018
O	AP	Aperam Stnd Option	21-12-2018	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	25-10-2018
O	AP	Aperam Stnd Option	21-12-2018	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4800		7	0	25-10-2018
O	AP	Aperam Stnd Option	21-12-2018	40,0000	C	EUR	0,1200	0,1200	0,1000	2	0,1000	0,0900		0	27	25-10-2018
O	AP	Aperam Stnd Option	21-12-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4400		8	0	25-10-2018
O	AP	Aperam Stnd Option	21-12-2018	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	25-10-2018
O	AP	Aperam Stnd Option	21-12-2018	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4200		9	0	25-10-2018
O	AP	Aperam Stnd Option	21-12-2018	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	25-10-2018
O	AP	Aperam Stnd Option	21-12-2018	42,0000	P	EUR	10,5000	10,5000	10,2000	2	10,2000	10,4000		10	6	25-10-2018
O	AP	Aperam Stnd Option	21-12-2018	44,0000	C	EUR	0,0700	0,0700	0,0500	2	0,0500	0,0100		0	3	25-10-2018
O	AP	Aperam Stnd Option	21-12-2018	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3600		12	0	25-10-2018
O	AP	Aperam Stnd Option	21-12-2018	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25-10-2018
O	AP	Aperam Stnd Option	21-12-2018	46,0000												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AP	Aperam Stnd Option	21-12-2018	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	63	25-10-2018
O	AP	Aperam Stnd Option	21-12-2018	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3600		28	0	38 25-10-2018
O	AP	Aperam Stnd Option	21-12-2018	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	11	25-10-2018
O	AP	Aperam Stnd Option	21-12-2018	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,3600		38	0	12 25-10-2018
O	AP	Aperam Stnd Option	18-1-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000		6	0	0 25-10-2018
O	AP	Aperam Stnd Option	18-1-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	0 25-10-2018
O	AP	Aperam Stnd Option	18-1-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800		4	0	0 25-10-2018
O	AP	Aperam Stnd Option	18-1-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	0 25-10-2018
O	AP	Aperam Stnd Option	18-1-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100		4	0	0 25-10-2018
O	AP	Aperam Stnd Option	18-1-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	35 25-10-2018
O	AP	Aperam Stnd Option	18-1-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0	0 25-10-2018
O	AP	Aperam Stnd Option	18-1-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	22 25-10-2018
O	AP	Aperam Stnd Option	18-1-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	0 25-10-2018
O	AP	Aperam Stnd Option	18-1-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	0 25-10-2018
O	AP	Aperam Stnd Option	18-1-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	0 25-10-2018
O	AP	Aperam Stnd Option	18-1-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	0 25-10-2018
O	AP	Aperam Stnd Option	18-1-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	0 25-10-2018
O	AP	Aperam Stnd Option	18-1-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	10 25-10-2018
O	AP	Aperam Stnd Option	18-1-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	11 25-10-2018
O	AP	Aperam Stnd Option	18-1-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	25 25-10-2018
O	AP	Aperam Stnd Option	18-1-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 25-10-2018
O	AP	Aperam Stnd Option	18-1-2019	35,0000	P	EUR	3,9700	3,9700	3,9700	1	3,9700	4,1600		4	1	0 25-10-2018
O	AP	Aperam Stnd Option	18-1-2019	36,0000	C	EUR	0,5500	0,5500	0,5500	2	0,5500	0,6000		1	25	25 25-10-2018
O	AP	Aperam Stnd Option	18-1-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600		5	0	2 25-10-2018
O	AP	Aperam Stnd Option	18-1-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	0 25-10-2018
O	AP	Aperam Stnd Option	18-1-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900		6	0	0 25-10-2018
O	AP	Aperam Stnd Option	18-1-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	0 25-10-2018
O	AP	Aperam Stnd Option	18-1-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6600		7	0	0 25-10-2018
O	AP	Aperam Stnd Option	18-1-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0 25-10-2018
O	AP	Aperam Stnd Option	18-1-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5200		9	0	0 25-10-2018
O	AP	Aperam Stnd Option	18-1-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 25-10-2018
O	AP	Aperam Stnd Option	18-1-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4500		10	0	0 25-10-2018
O	AP	Aperam Stnd Option	15-3-2019	24,0000	C	EUR	8,6500	8,6500	8,6500	1	8,6500	8,1700		8	15	15 25-10-2018
O	AP	Aperam Stnd Option	15-3-2019	24,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5000		1	1	1 25-10-2018
O	AP	Aperam Stnd Option	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4200		6	0	0 25-10-2018
O	AP	Aperam Stnd Option	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	25 25-10-2018
O	AP	Aperam Stnd Option	15-3-2019	28,0000	C	EUR	4,9000	4,9000	4,9000	2	4,9000	4,8500		5	20	50 25-10-2018
O	AP	Aperam Stnd Option	15-3-2019	28,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	103 25-10-2018
O	AP	Aperam Stnd Option	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900		3	0	55 25-10-2018
O	AP	Aperam Stnd Option	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	68 25-10-2018
O	AP	Aperam Stnd Option	15-3-2019	32,0000	C	EUR	2,5000	2,5000	2,5000	1	2,5000	2,4200		2	1	36 25-10-2018
O	AP	Aperam Stnd Option	15-3-2019	32,0000	P	EUR	3,2500	3,2500	2,9000	3	2,9000	3,0100		3	3	94 25-10-2018
O	AP	Aperam Stnd Option	15-3-2019	34,0000	C	EUR	1,6500	1,6500	1,6500	1	1,6500	1,6100		2	3	80 25-10-2018
O	AP	Aperam Stnd Option	15-3-2019	34,0000	P	EUR	4,3000	4,3000	4,3000	1	4,3000	4,2400		4	13	314 25-10-2018
O	AP	Aperam Stnd Option	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	55 25-10-2018
O	AP	Aperam Stnd Option	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600		5	0	71 25-10-2018
O	AP	Aperam Stnd Option	15-3-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	430 25-10-2018
O	AP	Aperam Stnd Option	15-3-2019	36,0000	P	EUR	6,0000	6,0000	5,4400	2	5,4400	5,7200		6	3	68 25-10-2018
O	AP	Aperam Stnd Option	15-3-2019	38,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6500		1	2	389 25-10-2018
O	AP	Aperam Stnd Option	15-3-2019	38,0000	P	EUR	7,4500	7,4500	7,1500	3	7,1500	7,3400		7	7	155 25-10-2018
O	AP	Aperam Stnd Option	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	376 25-10-2018
O	AP	Aperam Stnd Option	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0900		9	0	130 25-10-2018
O	AP	Aperam Stnd Option	15-3-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	347 25-10-2018
O	AP	Aperam Stnd Option	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9500		11	0	71 25-10-2018
O	AP	Aperam Stnd Option	15-3-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	126 25-10-2018
O	AP	Aperam Stnd Option	15-3-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8600		13	0	32 25-10-2018
O	AP	Aperam Stnd Option	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	37 25-10-2018
O	AP	Aperam Stnd Option	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8300		14	0	98 25-10-2018
O	AP	Aperam Stnd Option	15-3-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	70 25-10-2018
O	AP	Aperam Stnd Option	15-3-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8200		15	0	17 25-10-2018
O	AP	Aperam Stnd Option	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	71 25-10-2018
O	AP	Aperam Stnd Option	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7800		19	0	36 25-10-2018
O	AP	Aperam Stnd Option	15-3-2019	55,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	0,0400		0	61	0 25-10-2018
O	AP	Aperam Stnd Option	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7800		24	0	10 25-10-2018
O	AP	Aperam Stnd Option	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 25-10-2018
O	AP	Aperam Stnd Option	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,7600		29	0	131 25-10-2018
O	AP	Aperam Stnd Option	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2700		8	0	0 25-10-2018
O	AP	Aperam Stnd Option	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	0 25-10-2018
O	AP	Aperam Stnd Option	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6400		7	0	10 25-10-2018
O	AP	Aperam Stnd Option	21-6-2019	26,0000	P	EUR	1,4000	1,4000	1,4000	1	1,4000	1,4100		1	5	55 25-10-2018
O	AP	Aperam Stnd Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100		5	0	57 25-10-2018
O	AP	Aperam Stnd Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	1083 25-10-2018
O	AP	Aperam Stnd Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	33 25-10-2018
O	AP	Aperam Stnd Option	21-6-2019	30,0000	P	EUR	3,2300	3,2300	3,2300	1	3,2300	2,9100		3	1	265 25-10-2018
O	AP	Aperam Stnd Option	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	0 25-10-2018
O	AP	Aperam Stnd Option	21-6-2019	32,0000	P	EUR	3,6900	3,6900	3,6900	1	3,6900	3,9400		4	1	12 25-10-2018
O	AP	Aperam Stnd Option	21-6-2019	34,0000	C	EUR	2,0000	2,2000	2,0000	5	2,1500	2,1400		2	31	704 25-10-2018
O	AP	Aperam Stnd Option	21-6-2019	34,0000	P	EUR	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	AP	Aperam Stnd Option	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5900		12	0	29 25-10-2018
O	AP	Aperam Stnd Option	21-6-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	20 25-10-2018
O	AP	Aperam Stnd Option	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4300		13	0	2 25-10-2018
O	AP	Aperam Stnd Option	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	230 25-10-2018
O	AP	Aperam Stnd Option	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3800		14	0	48 25-10-2018
O	AP	Aperam Stnd Option	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	88 25-10-2018
O	AP	Aperam Stnd Option	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2200		19	0	20 25-10-2018
O	AP	Aperam Stnd Option	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	48 25-10-2018
O	AP	Aperam Stnd Option	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1600		24	0	15 25-10-2018
O	AP	Aperam Stnd Option	20-9-2019	24,0000	C	EUR	8,6500	8,7000	8,4000	7	8,4500	8,3600		8	63	63 25-10-2018
O	AP	Aperam Stnd Option	20-9-2019	24,0000	P	EUR	1,3000	1,3000	1,3000	2	1,3000	1,3000		1	45	45 25-10-2018
O	AP	Aperam Stnd Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8000		7	0	2 25-10-2018
O	AP	Aperam Stnd Option	20-9-2019	26,0000	P	EUR	1,7700	1,7700	1,6300	3	1,6700	1,8700		2	19	19 25-10-2018
O	AP	Aperam Stnd Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300		5	0	22 25-10-2018
O	AP	Aperam Stnd Option	20-9-2019	28,0000	P	EUR	2,4200	2,4200	2,4200	1	2,4200	2,6000		3	1	10 25-10-2018
O	AP	Aperam Stnd Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500		4	0	29 25-10-2018
O	AP	Aperam Stnd Option	20-9-2019	30,0000	P	EUR	3,4900	3,4900	3,4900	1	3,4900	3,4900		3	2	89 25-10-2018
O	AP	Aperam Stnd Option	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700		3	0	2 25-10-2018
O	AP	Aperam Stnd Option	20-9-2019	32,0000	P	EUR	4,2200	4,2200	4,2200	1	4,2200	4,5800		5	1	6 25-10-2018
O	AP	Aperam Stnd Option	20-9-2019	34,0000	C	EUR	2,5000	2,5000	2,5000	1	2,5000	2,4800		2	10	30 25-10-2018
O	AP	Aperam Stnd Option	20-9-2019	34,0000	P	EUR	5,7500	5,7500	5,7500	1	5,7500	5,8300		6	1	4 25-10-2018
O	AP	Aperam Stnd Option	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	11 25-10-2018
O	AP	Aperam Stnd Option	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4900		6	0	78 25-10-2018
O	AP	Aperam Stnd Option	20-9-2019	36,0000	C	EUR	1,8000	1,8000	1,8000	1	1,8000	1,8600		2	1	7 25-10-2018
O	AP	Aperam Stnd Option	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2400		7	0	21 25-10-2018
O	AP	Aperam Stnd Option	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	120 25-10-2018
O	AP	Aperam Stnd Option	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7600		9	0	24 25-10-2018
O	AP	Aperam Stnd Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	44 25-10-2018
O	AP	Aperam Stnd Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3800		10	0	12 25-10-2018
O	AP	Aperam Stnd Option	20-9-2019	42,0000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7000		1	1	56 25-10-2018
O	AP	Aperam Stnd Option	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1400		12	0	31 25-10-2018
O	AP	Aperam Stnd Option	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	7 25-10-2018
O	AP	Aperam Stnd Option	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8700		15	0	7 25-10-2018
O	AP	Aperam Stnd Option	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	16 25-10-2018
O	AP	Aperam Stnd Option	20-9-2019	50,0000	P	EUR	19,4500	19,4500	19,4500	1	19,4500	19,6500		20	5	5 25-10-2018
O	AP	Aperam Stnd Option	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	54 25-10-2018
O	AP	Aperam Stnd Option	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5600		25	0	8 25-10-2018
F	AP6	SAP SE - Stock Future	16-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	93,6574		94	0	0 25-10-2018
F	AP6	SAP SE - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	93,6215		94	0	0 25-10-2018
F	AP6	SAP SE - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	93,5928		94	0	0 25-10-2018
F	AP6	SAP SE - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	93,5607		94	0	0 25-10-2018
F	AP6	SAP SE - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	92,1282		92	0	0 25-10-2018
F	AP6	SAP SE - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	92,0694		92	0	0 25-10-2018
F	AP8	SAP - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	0 25-10-2018
F	AP8	SAP - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	3 25-10-2018
F	AP8	SAP - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	0 25-10-2018
F	AP8	SAP - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	0 25-10-2018
F	AP8	SAP - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	0 25-10-2018
O	APQ	SAP - Stock Option	16-11-2018	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2900		8	0	0 25-10-2018
O	APQ	SAP - Stock Option	16-11-2018	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	0 25-10-2018
O	APQ	SAP - Stock Option	16-11-2018	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5900		7	0	0 25-10-2018
O	APQ	SAP - Stock Option	16-11-2018	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	0 25-10-2018
O	APQ	SAP - Stock Option	16-11-2018	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	0 25-10-2018
O	APQ	SAP - Stock Option	16-11-2018	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	0 25-10-2018
O	APQ	SAP - Stock Option	16-11-2018	91,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800		4	0	0 25-10-2018
O	APQ	SAP - Stock Option	16-11-2018	91,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	0 25-10-2018
O	APQ	SAP - Stock Option	16-11-2018	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000		4	0	0 25-10-2018
O	APQ	SAP - Stock Option	16-11-2018	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	0 25-10-2018
O	APQ	SAP - Stock Option	16-11-2018	93,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	0 25-10-2018
O	APQ	SAP - Stock Option	16-11-2018	93,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	0 25-10-2018
O	APQ	SAP - Stock Option	16-11-2018	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	0 25-10-2018
O	APQ	SAP - Stock Option	16-11-2018	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	0 25-10-2018
O	APQ	SAP - Stock Option	16-11-2018	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	0 25-10-2018
O	APQ	SAP - Stock Option	16-11-2018	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	0 25-10-2018
O	APQ	SAP - Stock Option	16-11-2018	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	0 25-10-2018
O	APQ	SAP - Stock Option	16-11-2018	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100		4	0	0 25-10-2018
O	APQ	SAP - Stock Option	16-11-2018	97,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	0 25-10-2018
O	APQ	SAP - Stock Option	16-11-2018	97,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600		5	0	0 25-10-2018
O	APQ	SAP - Stock Option	16-11-2018	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	0 25-10-2018
O	APQ	SAP - Stock Option	16-11-2018	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700		5	0	0 25-10-2018
O	APQ	SAP - Stock Option	16-11-2018	99,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	0 25-10-2018
O	APQ	SAP - Stock Option	16-11-2018	99,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1800		6	0	0 25-10-2018
O	APQ	SAP - Stock Option	16-11-2018	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	0 25-10-2018
O	APQ	SAP - Stock Option	16-11-2018	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0000		7	0	0 25-10-2018
O	APQ	SAP - Stock Option	16-11-2018	101,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0 25-10-2018
O	APQ	SAP - Stock Option	16-11-2018	101,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8400		8	0	0 25-10-2018
O	APQ	SAP - Stock Option	16-11-2018	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	0 25-10-2018
O	APQ	SAP - Stock Option	16-11-2018	102,0000	P	EUR	0,									

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	APQ	SAP - Stock Option	21-12-2018	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-10-2018
O	APQ	SAP - Stock Option	21-12-2018	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,4100	36	0	0	25-10-2018
O	APQ	SAP - Stock Option	21-12-2018	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-10-2018
O	APQ	SAP - Stock Option	21-12-2018	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,4100	46	0	0	25-10-2018
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	25-10-2018
O	APQ	SAP - Stock Option	21-12-2018	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,4100	56	0	0	25-10-2018
O	APQ	SAP - Stock Option	18-1-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9800	11	0	0	25-10-2018
O	APQ	SAP - Stock Option	18-1-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	0	25-10-2018
O	APQ	SAP - Stock Option	18-1-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8600	8	0	0	25-10-2018
O	APQ	SAP - Stock Option	18-1-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	0	25-10-2018
O	APQ	SAP - Stock Option	18-1-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5100	7	0	0	25-10-2018
O	APQ	SAP - Stock Option	18-1-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	0	25-10-2018
O	APQ	SAP - Stock Option	18-1-2019	91,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100	6	0	0	25-10-2018
O	APQ	SAP - Stock Option	18-1-2019	91,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100	3	0	0	25-10-2018
O	APQ	SAP - Stock Option	18-1-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100	5	0	0	25-10-2018
O	APQ	SAP - Stock Option	18-1-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100	4	0	0	25-10-2018
O	APQ	SAP - Stock Option	18-1-2019	93,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000	5	0	0	25-10-2018
O	APQ	SAP - Stock Option	18-1-2019	93,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000	4	0	0	25-10-2018
O	APQ	SAP - Stock Option	18-1-2019	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600	4	0	0	25-10-2018
O	APQ	SAP - Stock Option	18-1-2019	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600	5	0	0	25-10-2018
O	APQ	SAP - Stock Option	18-1-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200	4	0	0	25-10-2018
O	APQ	SAP - Stock Option	18-1-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300	5	0	0	25-10-2018
O	APQ	SAP - Stock Option	18-1-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400	3	0	0	25-10-2018
O	APQ	SAP - Stock Option	18-1-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400	6	0	0	25-10-2018
O	APQ	SAP - Stock Option	18-1-2019	97,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	0	25-10-2018
O	APQ	SAP - Stock Option	18-1-2019	97,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800	6	0	0	25-10-2018
O	APQ	SAP - Stock Option	18-1-2019	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200	3	0	0	25-10-2018
O	APQ	SAP - Stock Option	18-1-2019	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9300	7	0	0	25-10-2018
O	APQ	SAP - Stock Option	18-1-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	0	25-10-2018
O	APQ	SAP - Stock Option	18-1-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3400	8	0	0	25-10-2018
O	APQ	SAP - Stock Option	18-1-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	0	25-10-2018
O	APQ	SAP - Stock Option	18-1-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4700	11	0	0	25-10-2018
O	APQ	SAP - Stock Option	15-3-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9500	24	0	0	25-10-2018
O	APQ	SAP - Stock Option	15-3-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	25-10-2018
O	APQ	SAP - Stock Option	15-3-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0900	22	0	0	25-10-2018
O	APQ	SAP - Stock Option	15-3-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	25-10-2018
O	APQ	SAP - Stock Option	15-3-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4700	18	0	0	25-10-2018
O	APQ	SAP - Stock Option	15-3-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	0	25-10-2018
O	APQ	SAP - Stock Option	15-3-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0900	15	0	0	25-10-2018
O	APQ	SAP - Stock Option	15-3-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	56	25-10-2018
O	APQ	SAP - Stock Option	15-3-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4600	13	0	0	25-10-2018
O	APQ	SAP - Stock Option	15-3-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	60	25-10-2018
O	APQ	SAP - Stock Option	15-3-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8400	12	0	0	25-10-2018
O	APQ	SAP - Stock Option	15-3-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	64	25-10-2018
O	APQ	SAP - Stock Option	15-3-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4000	10	0	0	25-10-2018
O	APQ	SAP - Stock Option	15-3-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	68	25-10-2018
O	APQ	SAP - Stock Option	15-3-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9800	9	0	0	25-10-2018
O	APQ	SAP - Stock Option	15-3-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	0	25-10-2018
O	APQ	SAP - Stock Option	15-3-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6800	8	0	0	25-10-2018
O	APQ	SAP - Stock Option	15-3-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000	4	0	11	25-10-2018
O	APQ	SAP - Stock Option	15-3-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6400	7	0	0	25-10-2018
O	APQ	SAP - Stock Option	15-3-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700	5	0	29	25-10-2018
O	APQ	SAP - Stock Option	15-3-2019	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900	5	0	0	25-10-2018
O	APQ	SAP - Stock Option	15-3-2019	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8300	6	0	31	25-10-2018
O	APQ	SAP - Stock Option	15-3-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600	5	0	0	25-10-2018
O	APQ	SAP - Stock Option	15-3-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0000	7	0	17	25-10-2018
O	APQ	SAP - Stock Option	15-3-2019	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700	4	0	0	25-10-2018
O	APQ	SAP - Stock Option	15-3-2019	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1100	8	0	6	25-10-2018
O	APQ	SAP - Stock Option	15-3-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900	3	0	40	25-10-2018
O	APQ	SAP - Stock Option	15-3-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4400	9	0	3	25-10-2018
O	APQ	SAP - Stock Option	15-3-2019	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	25-10-2018
O	APQ	SAP - Stock Option	15-3-2019	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9400	11	0	52	25-10-2018
O	APQ	SAP - Stock Option	15-3-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0100	2	0	37	25-10-2018
O	APQ	SAP - Stock Option	15-3-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4600	12	0	2	25-10-2018
O	APQ	SAP - Stock Option	15-3-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	2	25-10-2018
O	APQ	SAP - Stock Option	15-3-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2700	13	0	0	25-10-2018
O	APQ	SAP - Stock Option	15-3-2019	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	0	25-10-2018
O	APQ	SAP - Stock Option	15-3-2019	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0900	14	0	0	25-10-2018
O	APQ	SAP - Stock Option	15-3-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	0	25-10-2018
O	APQ	SAP - Stock Option	15-3-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7500	16	0	0	25-10-2018
O	APQ	SAP - Stock Option	15-3-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	143	25-10-2018
O	APQ	SAP - Stock Option	15-3-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5000	18	0	0	25-10-2018
O	APQ	SAP - Stock Option	15-3-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	25-10-2018
O	APQ	SAP - Stock Option	15-3-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3100	19	0	0	25-10-2018
O	APQ	SAP - Stock Option	15-3-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	112	25-10-2018
O	APQ	SAP - Stock Option	15-3-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0800	22	0	0	25-10-2018
O	APQ	SAP - Stock Option	15-3-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	69	25-10-2018
O	APQ	SAP - Stock Option	15-3-2019	120,0000	P	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	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7000	25	0	0	25-10-2018
O	APQ	SAP - Stock Option	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	0	25-10-2018
O	APQ	SAP - Stock Option	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5000	21	0	0	25-10-2018
O	APQ	SAP - Stock Option	20-12-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200	3	0	0	25-10-2018
O	APQ	SAP - Stock Option	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6500	17	0	0	25-10-2018
O	APQ	SAP - Stock Option	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400	4	0	0	25-10-2018
O	APQ	SAP - Stock Option	20-12-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1400	13	0	0	25-10-2018
O	APQ	SAP - Stock Option	20-12-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8700	6	0	0	25-10-2018
O	APQ	SAP - Stock Option	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2200	10	0	0	25-10-2018
O	APQ	SAP - Stock Option	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0600	8	0	0	25-10-2018
O	APQ	SAP - Stock Option	20-12-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6800	8	0	0	25-10-2018
O	APQ	SAP - Stock Option	20-12-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6000	11	0	0	25-10-2018
O	APQ	SAP - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000	6	0	0	25-10-2018
O	APQ	SAP - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8700	14	0	0	25-10-2018
O	APQ	SAP - Stock Option	20-12-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500	4	0	1000	25-10-2018
O	APQ	SAP - Stock Option	20-12-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3500	17	0	0	25-10-2018
O	APQ	SAP - Stock Option	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100	3	0	0	25-10-2018
O	APQ	SAP - Stock Option	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1400	21	0	0	25-10-2018
O	APQ	SAP - Stock Option	20-12-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	0	25-10-2018
O	APQ	SAP - Stock Option	20-12-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2600	25	0	0	25-10-2018
O	APQ	SAP - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	0	25-10-2018
O	APQ	SAP - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6500	30	0	0	25-10-2018
O	APQ	SAP - Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	25-10-2018
O	APQ	SAP - Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,5300	49	0	0	25-10-2018
O	APQ	SAP - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	25-10-2018
O	APQ	SAP - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,3600	58	0	0	25-10-2018
O	APQ	SAP - Stock Option	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,8600	34	0	0	25-10-2018
O	APQ	SAP - Stock Option	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	0	25-10-2018
O	APQ	SAP - Stock Option	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0000	25	0	0	25-10-2018
O	APQ	SAP - Stock Option	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	0	25-10-2018
O	APQ	SAP - Stock Option	19-6-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1500	21	0	0	25-10-2018
O	APQ	SAP - Stock Option	19-6-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400	5	0	0	25-10-2018
O	APQ	SAP - Stock Option	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5000	18	0	0	25-10-2018
O	APQ	SAP - Stock Option	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400	6	0	0	25-10-2018
O	APQ	SAP - Stock Option	19-6-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2000	14	0	0	25-10-2018
O	APQ	SAP - Stock Option	19-6-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0600	8	0	0	25-10-2018
O	APQ	SAP - Stock Option	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3500	11	0	0	25-10-2018
O	APQ	SAP - Stock Option	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3800	10	0	0	25-10-2018
O	APQ	SAP - Stock Option	19-6-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9600	9	0	0	25-10-2018
O	APQ	SAP - Stock Option	19-6-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1500	13	0	0	25-10-2018
O	APQ	SAP - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1200	7	0	0	25-10-2018
O	APQ	SAP - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4500	16	0	0	25-10-2018
O	APQ	SAP - Stock Option	19-6-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200	5	0	0	25-10-2018
O	APQ	SAP - Stock Option	19-6-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8700	20	0	0	25-10-2018
O	APQ	SAP - Stock Option	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600	4	0	0	25-10-2018
O	APQ	SAP - Stock Option	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7100	24	0	0	25-10-2018
O	APQ	SAP - Stock Option	19-6-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100	3	0	0	25-10-2018
O	APQ	SAP - Stock Option	19-6-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9300	28	0	0	25-10-2018
O	APQ	SAP - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300	3	0	0	25-10-2018
O	APQ	SAP - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,2200	32	0	0	25-10-2018
O	APQ	SAP - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	25-10-2018
O	APQ	SAP - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,8700	51	0	0	25-10-2018
O	APQ	SAP - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	25-10-2018
O	APQ	SAP - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,5700	61	0	0	25-10-2018
O	APQ	SAP - Stock Option	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,1000	34	0	0	25-10-2018
O	APQ	SAP - Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	0	25-10-2018
O	APQ	SAP - Stock Option	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5300	26	0	0	25-10-2018
O	APQ	SAP - Stock Option	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	0	25-10-2018
O	APQ	SAP - Stock Option	18-12-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6700	22	0	0	25-10-2018
O	APQ	SAP - Stock Option	18-12-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400	5	0	0	25-10-2018
O	APQ	SAP - Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0500	18	0	0	25-10-2018
O	APQ	SAP - Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0300	7	0	0	25-10-2018
O	APQ	SAP - Stock Option	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6600	15	0	0	25-10-2018
O	APQ	SAP - Stock Option	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8100	9	0	0	25-10-2018
O	APQ	SAP - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5500	12	0	0	25-10-2018
O	APQ	SAP - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8400	11	0	0	25-10-2018
O	APQ	SAP - Stock Option	18-12-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9400	9	0	0	25-10-2018
O	APQ	SAP - Stock Option	18-12-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3400	13	0	0	25-10-2018
O	APQ	SAP - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8700	7	0	0	25-10-2018
O	APQ	SAP - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3700	16	0	0	25-10-2018
O	APQ	SAP - Stock Option	18-12-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800	5	0	0	25-10-2018
O	APQ	SAP - Stock Option	18-12-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8500	20	0	0	25-10-2018
O	APQ	SAP - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000	4	0	0	25-10-2018
O	APQ	SAP - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7200	24	0	0	25-10-2018
O	APQ	SAP - Stock Option	18-12-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900	3	0	0	25-10-2018
O	APQ	SAP - Stock Option	18-12-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9600	28	0	0	25-10-2018
O	APQ	SAP - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900	3	0	0	25-10-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	APQ	SAP - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7100		9	0	25-10-2018
O	APQ	SAP - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3900		15	0	25-10-2018
O	APQ	SAP - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6700		11	0	25-10-2018
O	APQ	SAP - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3100		12	0	25-10-2018
O	APQ	SAP - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7900		13	0	25-10-2018
O	APQ	SAP - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6800		10	0	25-10-2018
O	APQ	SAP - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3200		15	0	25-10-2018
O	APQ	SAP - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6100		8	0	25-10-2018
O	APQ	SAP - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4300		18	0	25-10-2018
O	APQ	SAP - Stock Option	18-6-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	25-10-2018
O	APQ	SAP - Stock Option	18-6-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9600		22	0	25-10-2018
O	APQ	SAP - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900		5	0	25-10-2018
O	APQ	SAP - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8400		26	0	25-10-2018
O	APQ	SAP - Stock Option	18-6-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700		4	0	25-10-2018
O	APQ	SAP - Stock Option	18-6-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,1000		30	0	25-10-2018
O	APQ	SAP - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	0	25-10-2018
O	APQ	SAP - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,5100		35	0	25-10-2018
O	APQ	SAP - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	25-10-2018
O	APQ	SAP - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,9600		53	0	25-10-2018
O	APQ	SAP - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	25-10-2018
O	APQ	SAP - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,4900		62	0	25-10-2018
F	AQ6	Fortum OYJ - Stock Future	16-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,4955		18	0	25-10-2018
F	AQ6	Fortum OYJ - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,4884		18	0	25-10-2018
F	AQ6	Fortum OYJ - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,4828		18	0	25-10-2018
F	AQ6	Fortum OYJ - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,4764		18	0	25-10-2018
F	AQ6	Fortum OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,3609		17	0	25-10-2018
F	AQ6	Fortum OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,3499		17	0	25-10-2018
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 25-10-2018
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 25-10-2018
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 25-10-2018
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 25-10-2018
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 25-10-2018
O	ARC	Arcadis N.V.	16-11-2018	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400		3	0	0 25-10-2018
O	ARC	Arcadis N.V.	16-11-2018	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 25-10-2018
O	ARC	Arcadis N.V.	16-11-2018	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	0 25-10-2018
O	ARC	Arcadis N.V.	16-11-2018	9,0000	P	EUR	0,0900	0,1100	0,0900	-	0,1100	0,1400		0	14	14 25-10-2018
O	ARC	Arcadis N.V.	16-11-2018	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	0 25-10-2018
O	ARC	Arcadis N.V.	16-11-2018	9,6000	P	EUR	0,1300	0,1400	0,1300	-	0,1400	0,2100		0	4	4 25-10-2018
O	ARC	Arcadis N.V.	16-11-2018	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	0 25-10-2018
O	ARC	Arcadis N.V.	16-11-2018	10,0000	P	EUR	0,1800	0,1800	0,1800	-	0,1800	0,2600		0	1	135 25-10-2018
O	ARC	Arcadis N.V.	16-11-2018	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	0 25-10-2018
O	ARC	Arcadis N.V.	16-11-2018	10,5000	P	EUR	0,3300	0,3300	0,3300	-	0,3300	0,3900		0	10	10 25-10-2018
O	ARC	Arcadis N.V.	16-11-2018	11,0000	C	EUR	0,9500	0,9500	0,9500	-	0,9500	0,7700		1	2	2 25-10-2018
O	ARC	Arcadis N.V.	16-11-2018	11,0000	P	EUR	0,3600	0,5500	0,3600	-	0,5500	0,5700		1	28	321 25-10-2018
O	ARC	Arcadis N.V.	16-11-2018	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	1 25-10-2018
O	ARC	Arcadis N.V.	16-11-2018	11,5000	P	EUR	0,6500	0,6500	0,6500	-	0,6500	0,8000		1	40	51 25-10-2018
O	ARC	Arcadis N.V.	16-11-2018	12,0000	C	EUR	0,4100	0,5500	0,3000	-	0,3200	0,3000		0	28	174 25-10-2018
O	ARC	Arcadis N.V.	16-11-2018	12,0000	P	EUR	0,9000	0,9000	0,6500	-	0,6500	1,1000		1	40	825 25-10-2018
O	ARC	Arcadis N.V.	16-11-2018	12,5000	C	EUR	0,2600	0,2600	0,1600	-	0,1600	0,1600		0	5	68 25-10-2018
O	ARC	Arcadis N.V.	16-11-2018	12,5000	P	EUR	1,1000	1,1000	1,1000	-	1,1000	1,4600		1	10	96 25-10-2018
O	ARC	Arcadis N.V.	16-11-2018	13,0000	C	EUR	0,1500	0,1800	0,1000	-	0,1000	0,0900		0	41	77 25-10-2018
O	ARC	Arcadis N.V.	16-11-2018	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	241 25-10-2018
O	ARC	Arcadis N.V.	16-11-2018	13,5000	C	EUR	0,1000	0,1000	0,0700	-	0,0700	0,0500		0	3	117 25-10-2018
O	ARC	Arcadis N.V.	16-11-2018	13,5000	P	EUR	1,9500	1,9500	1,9500	-	1,9500	2,3400		2	4	307 25-10-2018
O	ARC	Arcadis N.V.	16-11-2018	14,0000	C	EUR	0,0600	0,0600	0,0600	-	0,0600	0,0200		0	3	200 25-10-2018
O	ARC	Arcadis N.V.	16-11-2018	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	536 25-10-2018
O	ARC	Arcadis N.V.	16-11-2018	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	329 25-10-2018
O	ARC	Arcadis N.V.	16-11-2018	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100		3	0	113 25-10-2018
O	ARC	Arcadis N.V.	16-11-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	173 25-10-2018
O	ARC	Arcadis N.V.	16-11-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	93 25-10-2018
O	ARC	Arcadis N.V.	16-11-2018	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	285 25-10-2018
O	ARC	Arcadis N.V.	16-11-2018	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000		4	0	135 25-10-2018
O	ARC	Arcadis N.V.	16-11-2018	16,0000	C	EUR	0,0100	0,0100	0,0100	-	0,0100	0,0100		0	97	1 25-10-2018
O	ARC	Arcadis N.V.	16-11-2018	16,0000	P	EUR	4,3000	4,3000	4,3000	-	4,3000	4,8000		5	3	54 25-10-2018
O	ARC	Arcadis N.V.	16-11-2018	16,5000	C	EUR	0,0100	0,0100	0,0100	-	0,0100	0,0100		0	2	19 25-10-2018
O	ARC	Arcadis N.V.	16-11-2018	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000		5	0	17 25-10-2018
O	ARC	Arcadis N.V.	16-11-2018	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	55 25-10-2018
O	ARC	Arcadis N.V.	16-11-2018	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000		6	0	10 25-10-2018
O	ARC	Arcadis N.V.	16-11-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16 25-10-2018
O	ARC	Arcadis N.V.	16-11-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8000		7	0	0 25-10-2018
O	ARC	Arcadis N.V.	16-11-2018	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 25-10-2018
O	ARC	Arcadis N.V.	16-11-2018	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8000		8	0	4 25-10-2018
O	ARC	Arcadis N.V.	21-12-2018	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800		3	0	0 25-10-2018
O	ARC	Arcadis N.V.	21-12-2018	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 25-10-2018
O	ARC	Arcadis N.V.	21-12-2018	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	20 25-10-2018
O	ARC	Arcadis N.V.	21-12-2018	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	29 25-10-2018
O	ARC	Arcadis N.V.	21-12-2018	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	0 25-10-2018
O	ARC	Arcadis N.V.	21-12-2018	9,2000	P	EUR	0,0000	0,0000	0,0000	-						

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	ARC	Arcadis N.V	21-12-2018	11,5000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	1,0600		1	37	25-10-2018
O	ARC	Arcadis N.V	21-12-2018	12,0000	C	EUR	0,7000	0,7000	0,5500	5	0,5500	0,5400		1	24	196 25-10-2018
O	ARC	Arcadis N.V	21-12-2018	12,0000	P	EUR	1,0500	1,1500	1,0500	4	1,1500	1,3400		1	24	1117 25-10-2018
O	ARC	Arcadis N.V	21-12-2018	12,5000	C	EUR	0,5000	0,5000	0,3600	3	0,3600	0,3600		0	7	17 25-10-2018
O	ARC	Arcadis N.V	21-12-2018	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	34 25-10-2018
O	ARC	Arcadis N.V	21-12-2018	13,0000	C	EUR	0,3300	0,3300	0,2500	3	0,2500	0,2300		0	11	79 25-10-2018
O	ARC	Arcadis N.V	21-12-2018	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	188 25-10-2018
O	ARC	Arcadis N.V	21-12-2018	13,5000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1600		0	1	52 25-10-2018
O	ARC	Arcadis N.V	21-12-2018	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	22 25-10-2018
O	ARC	Arcadis N.V	21-12-2018	14,0000	C	EUR	0,1400	0,1400	0,1400	2	0,1400	0,1100		3	35	258 25-10-2018
O	ARC	Arcadis N.V	21-12-2018	14,0000	P	EUR	2,4900	2,4900	2,3500	2	2,3500	2,9100		0	11	441 25-10-2018
O	ARC	Arcadis N.V	21-12-2018	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	58 25-10-2018
O	ARC	Arcadis N.V	21-12-2018	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700		0	0	126 25-10-2018
O	ARC	Arcadis N.V	21-12-2018	15,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0400		0	1	315 25-10-2018
O	ARC	Arcadis N.V	21-12-2018	15,0000	P	EUR	3,5000	3,5000	3,5000	1	3,5000	3,8400		4	6	357 25-10-2018
O	ARC	Arcadis N.V	21-12-2018	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	63 25-10-2018
O	ARC	Arcadis N.V	21-12-2018	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300		4	0	3 25-10-2018
O	ARC	Arcadis N.V	21-12-2018	16,0000	C	EUR	0,0300	0,0300	0,0300	2	0,0300	0,0100		0	20	1616 25-10-2018
O	ARC	Arcadis N.V	21-12-2018	16,0000	P	EUR	4,5700	4,7000	4,4400	12	4,6300	4,8200		5	141	315 25-10-2018
O	ARC	Arcadis N.V	21-12-2018	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	256 25-10-2018
O	ARC	Arcadis N.V	21-12-2018	17,0000	P	EUR	5,6000	5,6000	5,6000	6	5,6000	5,8100		6	100	289 25-10-2018
O	ARC	Arcadis N.V	21-12-2018	18,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	5	311 25-10-2018
O	ARC	Arcadis N.V	21-12-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8100		7	0	227 25-10-2018
O	ARC	Arcadis N.V	21-12-2018	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	196 25-10-2018
O	ARC	Arcadis N.V	21-12-2018	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8100		8	0	212 25-10-2018
O	ARC	Arcadis N.V	21-12-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	142 25-10-2018
O	ARC	Arcadis N.V	21-12-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8100		9	0	216 25-10-2018
O	ARC	Arcadis N.V	21-12-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	92 25-10-2018
O	ARC	Arcadis N.V	21-12-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8100		11	0	108 25-10-2018
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 25-10-2018
O	ARC	Arcadis N.V	21-12-2018	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8100		13	0	34 25-10-2018
O	ARC	Arcadis N.V	18-1-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200		3	0	0 25-10-2018
O	ARC	Arcadis N.V	18-1-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 25-10-2018
O	ARC	Arcadis N.V	18-1-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	0 25-10-2018
O	ARC	Arcadis N.V	18-1-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	0 25-10-2018
O	ARC	Arcadis N.V	18-1-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	0 25-10-2018
O	ARC	Arcadis N.V	18-1-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	0 25-10-2018
O	ARC	Arcadis N.V	18-1-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	0 25-10-2018
O	ARC	Arcadis N.V	18-1-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	42 25-10-2018
O	ARC	Arcadis N.V	18-1-2019	11,0000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	1,0600		1	2	7 25-10-2018
O	ARC	Arcadis N.V	18-1-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	5 25-10-2018
O	ARC	Arcadis N.V	18-1-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	0 25-10-2018
O	ARC	Arcadis N.V	18-1-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	0 25-10-2018
O	ARC	Arcadis N.V	18-1-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	3 25-10-2018
O	ARC	Arcadis N.V	18-1-2019	12,0000	P	EUR	1,2000	1,2000	1,2000	1	1,2000	1,3900		1	2	4 25-10-2018
O	ARC	Arcadis N.V	18-1-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	0 25-10-2018
O	ARC	Arcadis N.V	18-1-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	0 25-10-2018
O	ARC	Arcadis N.V	18-1-2019	13,0000	C	EUR	0,3100	0,3100	0,3100	1	0,3100	0,2900		0	3	13 25-10-2018
O	ARC	Arcadis N.V	18-1-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	4 25-10-2018
O	ARC	Arcadis N.V	18-1-2019	13,5000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,1900		0	1	1 25-10-2018
O	ARC	Arcadis N.V	18-1-2019	13,5000	P	EUR	2,0500	2,0500	2,0500	3	2,0500	2,5000		3	7	7 25-10-2018
O	ARC	Arcadis N.V	18-1-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	1 25-10-2018
O	ARC	Arcadis N.V	18-1-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	2 25-10-2018
O	ARC	Arcadis N.V	18-1-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 25-10-2018
O	ARC	Arcadis N.V	18-1-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900		3	0	0 25-10-2018
O	ARC	Arcadis N.V	18-1-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 25-10-2018
O	ARC	Arcadis N.V	18-1-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	0 25-10-2018
O	ARC	Arcadis N.V	18-1-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 25-10-2018
O	ARC	Arcadis N.V	18-1-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300		5	0	0 25-10-2018
O	ARC	Arcadis N.V	18-1-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7 25-10-2018
O	ARC	Arcadis N.V	18-1-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200		6	0	0 25-10-2018
O	ARC	Arcadis N.V	18-1-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 25-10-2018
O	ARC	Arcadis N.V	18-1-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8200		7	0	0 25-10-2018
O	ARC	Arcadis N.V	15-3-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	0 25-10-2018
O	ARC	Arcadis N.V	15-3-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	0 25-10-2018
O	ARC	Arcadis N.V	15-3-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	8 25-10-2018
O	ARC	Arcadis N.V	15-3-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	134 25-10-2018
O	ARC	Arcadis N.V	15-3-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	91 25-10-2018
O	ARC	Arcadis N.V	15-3-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	1517 25-10-2018
O	ARC	Arcadis N.V	15-3-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	2 25-10-2018
O	ARC	Arcadis N.V	15-3-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	0 25-10-2018
O	ARC	Arcadis N.V	15-3-2019	12,0000	C	EUR	0,9800	0,9800	0,8500	5	0,8500	0,8600		1	28	68 25-10-2018
O	ARC	Arcadis N.V	15-3-2019	12,0000	P	EUR	1,4500	1,5500	1,4500	4	1,5500	1,6800		2	30	1847 25-10-2018
O	ARC	Arcadis N.V	15-3-2019	13,0000	C	EUR	0,7000	0,7000	0,4900	5	0,4900	0,5200		1	9	48 25-10-2018
O	ARC	Arcadis N.V	15-3-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	214 25-10-2018
O	ARC	Arcadis N.V	15-3-2019	14,0000	C	EUR	0,3900	0,3900	0,2800	3	0,2800	0,2900		0	5	238 25-10-2018
O	ARC	Arcadis N.V	15-3-2019	14,0000	P	EUR	2,8500	2,8500	2,8500	1	2,8500	3,1000		3	2	187 25-10-2018
O	ARC	Arcadis N.V	15-3-2019	15,0000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1400				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ARC	Arcadis N.V	15-3-2019	20,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	6	117	25-10-2018
O	ARC	Arcadis N.V	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8300	9	0	70	25-10-2018
O	ARC	Arcadis N.V	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	120	25-10-2018	0
O	ARC	Arcadis N.V	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8300	11	0	14	25-10-2018
O	ARC	Arcadis N.V	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300	4	0	6	25-10-2018
O	ARC	Arcadis N.V	21-6-2019	8,0000	P	EUR	0,5000	0,5500	0,4700	3	0,5500	0,5300	1	4	6	25-10-2018
O	ARC	Arcadis N.V	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	4	25-10-2018
O	ARC	Arcadis N.V	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	21	25-10-2018
O	ARC	Arcadis N.V	21-6-2019	10,0000	C	EUR	2,4500	2,4500	2,1500	3	2,1500	1,9800	2	5	48	25-10-2018
O	ARC	Arcadis N.V	21-6-2019	10,0000	P	EUR	1,0000	1,1000	1,0000	8	1,1000	1,0800	1	15	44	25-10-2018
O	ARC	Arcadis N.V	21-6-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	27	25-10-2018
O	ARC	Arcadis N.V	21-6-2019	11,0000	P	EUR	1,4000	1,4500	1,4000	3	1,4500	1,5800	2	3	21	25-10-2018
O	ARC	Arcadis N.V	21-6-2019	12,0000	C	EUR	1,2000	1,3500	1,1500	7	1,1500	1,0100	1	9	74	25-10-2018
O	ARC	Arcadis N.V	21-6-2019	12,0000	P	EUR	1,8000	1,8000	1,8000	1	1,8000	2,2000	2	1	133	25-10-2018
O	ARC	Arcadis N.V	21-6-2019	13,0000	C	EUR	0,9200	0,9200	0,7000	8	0,7000	0,6700	1	46	58	25-10-2018
O	ARC	Arcadis N.V	21-6-2019	13,0000	P	EUR	2,7500	2,8000	2,7500	2	2,8000	2,8800	3	3	47	25-10-2018
O	ARC	Arcadis N.V	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	124	25-10-2018
O	ARC	Arcadis N.V	21-6-2019	14,0000	P	EUR	3,2000	3,2000	3,2000	1	3,2000	3,6300	4	6	65	25-10-2018
O	ARC	Arcadis N.V	21-6-2019	15,0000	C	EUR	0,3800	0,3800	0,3800	1	0,3800	0,2400	0	3	35	25-10-2018
O	ARC	Arcadis N.V	21-6-2019	15,0000	P	EUR	4,1700	4,3100	4,1500	3	4,3100	4,4900	4	45	81	25-10-2018
O	ARC	Arcadis N.V	21-6-2019	16,0000	C	EUR	0,2000	0,2000	0,1700	3	0,1700	0,1400	0	5	78	25-10-2018
O	ARC	Arcadis N.V	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000	5	0	46	25-10-2018
O	ARC	Arcadis N.V	21-6-2019	18,0000	C	EUR	0,0900	0,0900	0,0900	2	0,0900	0,0500	0	15	68	25-10-2018
O	ARC	Arcadis N.V	21-6-2019	18,0000	P	EUR	6,6000	6,6000	6,6000	1	6,6000	7,3200	7	1	229	25-10-2018
O	ARC	Arcadis N.V	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	25-10-2018
O	ARC	Arcadis N.V	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2900	9	0	24	25-10-2018
O	ARC	Arcadis N.V	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-10-2018
O	ARC	Arcadis N.V	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2800	11	0	0	25-10-2018
F	AS6	ASML Holding NV - Stock Future	16-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	147,4844	147	0	0	25-10-2018
F	AS6	ASML Holding NV - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	147,4279	147	0	0	25-10-2018
F	AS6	ASML Holding NV - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	147,3827	147	0	0	25-10-2018
F	AS6	ASML Holding NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	147,3321	147	0	0	25-10-2018
F	AS6	ASML Holding NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	146,1021	146	0	0	25-10-2018
F	AS6	ASML Holding NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	146,0087	146	0	0	25-10-2018
F	AS8	ASML Holding - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	300	25-10-2018
F	AS8	ASML Holding - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	0	25-10-2018
F	AS8	ASML Holding - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	0	25-10-2018
F	AS8	ASML Holding - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	0	25-10-2018
F	AS8	ASML Holding - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	0	25-10-2018
O	AS9	ASML Holding NV - European Stock Option	16-11-2018	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,2400	28	0	0	25-10-2018
O	AS9	ASML Holding NV - European Stock Option	16-11-2018	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	25-10-2018
O	AS9	ASML Holding NV - European Stock Option	16-11-2018	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0300	19	0	0	25-10-2018
O	AS9	ASML Holding NV - European Stock Option	16-11-2018	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	4	25-10-2018
O	AS9	ASML Holding NV - European Stock Option	16-11-2018	134,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6400	16	0	0	25-10-2018
O	AS9	ASML Holding NV - European Stock Option	16-11-2018	134,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	0	25-10-2018
O	AS9	ASML Holding NV - European Stock Option	16-11-2018	136,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0200	14	0	0	25-10-2018
O	AS9	ASML Holding NV - European Stock Option	16-11-2018	136,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	0	25-10-2018
O	AS9	ASML Holding NV - European Stock Option	16-11-2018	138,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4800	12	0	0	25-10-2018
O	AS9	ASML Holding NV - European Stock Option	16-11-2018	138,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200	3	0	0	25-10-2018
O	AS9	ASML Holding NV - European Stock Option	16-11-2018	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0100	11	0	0	25-10-2018
O	AS9	ASML Holding NV - European Stock Option	16-11-2018	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300	4	0	0	25-10-2018
O	AS9	ASML Holding NV - European Stock Option	16-11-2018	142,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6300	10	0	0	25-10-2018
O	AS9	ASML Holding NV - European Stock Option	16-11-2018	142,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900	4	0	0	25-10-2018
O	AS9	ASML Holding NV - European Stock Option	16-11-2018	144,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3500	8	0	0	25-10-2018
O	AS9	ASML Holding NV - European Stock Option	16-11-2018	144,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000	5	0	0	25-10-2018
O	AS9	ASML Holding NV - European Stock Option	16-11-2018	145,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7800	8	0	0	25-10-2018
O	AS9	ASML Holding NV - European Stock Option	16-11-2018	145,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800	5	0	0	25-10-2018
O	AS9	ASML Holding NV - European Stock Option	16-11-2018	146,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1600	7	0	0	25-10-2018
O	AS9	ASML Holding NV - European Stock Option	16-11-2018	146,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600	6	0	0	25-10-2018
O	AS9	ASML Holding NV - European Stock Option	16-11-2018	148,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200	6	0	0	25-10-2018
O	AS9	ASML Holding NV - European Stock Option	16-11-2018	148,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200	7	0	0	25-10-2018
O	AS9	ASML Holding NV - European Stock Option	16-11-2018	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300	5	0	0	25-10-2018
O	AS9	ASML Holding NV - European Stock Option	16-11-2018	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6800	8	0	0	25-10-2018
O	AS9	ASML Holding NV - European Stock Option	16-11-2018	152,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800	4	0	0	25-10-2018
O	AS9	ASML Holding NV - European Stock Option	16-11-2018	152,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8000	9	0	0	25-10-2018
O	AS9	ASML Holding NV - European Stock Option	16-11-2018	154,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300	4	0	0	25-10-2018
O	AS9	ASML Holding NV - European Stock Option	16-11-2018	154,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0600	10	0	0	25-10-2018
O	AS9	ASML Holding NV - European Stock Option	16-11-2018	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300	3	0	0	25-10-2018
O	AS9	ASML Holding NV - European Stock Option	16-11-2018	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7900	11	0	0	25-10-2018
O	AS9	ASML Holding NV - European Stock Option	16-11-2018	156,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	0	25-10-2018
O	AS9	ASML Holding NV - European Stock Option	16-11-2018	156,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4800	11	0	0	25-10-2018
O	AS9	ASML Holding NV - European Stock Option	16-11-2018	158,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	0	25-10-2018
O	AS9	ASML Holding NV - European Stock Option	16-11-2018	158,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8900	13	0	0	25-10-2018
O	AS9	ASML Holding NV - European Stock Option	16-11-2018	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	0	25-10-2018
O	AS9	ASML Holding NV - European Stock Option	16-11-2018	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4100	14	0	0	25-10-2018
O	AS9	ASML Holding NV - European Stock Option	16-11-2018	162,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	25-10-2018
O	AS9	ASML Holding NV - European Stock Option</														

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9000	8	0	0	25-10-2018
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,4100	32	0	0	25-10-2018
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000	6	0	0	25-10-2018
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,2500	40	0	0	25-10-2018
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200	3	0	0	25-10-2018
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,5800	58	0	0	25-10-2018
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	25-10-2018
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	76,2800	76	0	0	25-10-2018
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	25-10-2018
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	105,5500	106	0	0	25-10-2018
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,4400	49	0	0	25-10-2018
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100	4	0	0	25-10-2018
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,8500	34	0	0	25-10-2018
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1800	8	0	0	25-10-2018
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4300	21	0	0	25-10-2018
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8600	16	0	0	25-10-2018
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6300	13	0	0	25-10-2018
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2100	27	0	0	25-10-2018
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0700	7	0	0	25-10-2018
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,7500	42	0	0	25-10-2018
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400	4	0	0	25-10-2018
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,6700	59	0	0	25-10-2018
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	25-10-2018
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	155,6600	156	0	0	25-10-2018
O	ASL	ASML Holding NV	16-11-2018	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1700	28	0	154	25-10-2018
O	ASL	ASML Holding NV	16-11-2018	120,0000	P	EUR	1,4000	1,5600	0,7000	28	0,7300	0,7100	1	58	336	25-10-2018
O	ASL	ASML Holding NV	16-11-2018	130,0000	C	EUR	16,2500	17,5500	16,2500	2	17,5500	19,0000	19	2	70	25-10-2018
O	ASL	ASML Holding NV	16-11-2018	130,0000	P	EUR	3,0100	3,0100	1,6000	45	1,6000	1,5200	2	137	343	25-10-2018
O	ASL	ASML Holding NV	16-11-2018	134,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6500	16	0	0	25-10-2018
O	ASL	ASML Holding NV	16-11-2018	134,0000	P	EUR	2,3800	2,3800	2,3000	2	2,3000	2,1100	2	2	1	25-10-2018
O	ASL	ASML Holding NV	16-11-2018	135,0000	C	EUR	8,6500	9,7000	8,6500	2	9,7000	14,8000	15	2	1	25-10-2018
O	ASL	ASML Holding NV	16-11-2018	135,0000	P	EUR	4,5800	4,6500	2,3900	32	2,3900	2,3500	2	161	2555	25-10-2018
O	ASL	ASML Holding NV	16-11-2018	136,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0200	14	0	0	25-10-2018
O	ASL	ASML Holding NV	16-11-2018	136,0000	P	EUR	2,9500	2,9500	2,6000	6	2,6000	2,4900	2	6	3	25-10-2018
O	ASL	ASML Holding NV	16-11-2018	138,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4700	12	0	0	25-10-2018
O	ASL	ASML Holding NV	16-11-2018	138,0000	P	EUR	3,1000	3,3000	3,0000	6	3,1900	2,9800	3	28	6	25-10-2018
O	ASL	ASML Holding NV	16-11-2018	140,0000	C	EUR	6,1500	10,2000	6,1500	11	10,5000	10,9600	11	130	192	25-10-2018
O	ASL	ASML Holding NV	16-11-2018	140,0000	P	EUR	6,6300	6,6300	3,4500	44	3,8400	3,4900	3	176	459	25-10-2018
O	ASL	ASML Holding NV	16-11-2018	142,0000	C	EUR	5,1000	8,5000	5,1000	3	8,5000	9,6300	10	7	37	25-10-2018
O	ASL	ASML Holding NV	16-11-2018	142,0000	P	EUR	7,5500	7,7000	4,5900	18	5,1500	4,1400	4	46	185	25-10-2018
O	ASL	ASML Holding NV	16-11-2018	144,0000	C	EUR	5,1000	8,4500	5,1000	4	8,4500	8,3000	8	7	76	25-10-2018
O	ASL	ASML Holding NV	16-11-2018	144,0000	P	EUR	8,0000	8,0000	4,7500	12	4,7500	4,8000	5	24	126	25-10-2018
O	ASL	ASML Holding NV	16-11-2018	145,0000	C	EUR	3,7000	7,5500	3,7000	19	7,5500	7,7000	8	69	367	25-10-2018
O	ASL	ASML Holding NV	16-11-2018	145,0000	P	EUR	9,3000	9,3700	5,3000	40	5,3000	5,2300	5	162	2670	25-10-2018
O	ASL	ASML Holding NV	16-11-2018	146,0000	C	EUR	3,5000	7,1000	3,5000	32	7,1000	7,1500	7	124	156	25-10-2018
O	ASL	ASML Holding NV	16-11-2018	146,0000	P	EUR	8,1000	8,1000	5,6000	13	5,7500	5,6800	6	49	169	25-10-2018
O	ASL	ASML Holding NV	16-11-2018	148,0000	C	EUR	2,8000	6,0000	2,8000	19	6,0000	6,0500	6	24	69	25-10-2018
O	ASL	ASML Holding NV	16-11-2018	148,0000	P	EUR	11,0000	11,0000	6,3000	8	6,5000	6,5800	7	15	172	25-10-2018
O	ASL	ASML Holding NV	16-11-2018	150,0000	C	EUR	2,2800	5,1500	2,2800	50	5,1500	5,1400	5	160	271	25-10-2018
O	ASL	ASML Holding NV	16-11-2018	150,0000	P	EUR	12,8000	12,8000	7,8100	25	8,1000	7,6500	8	79	688	25-10-2018
O	ASL	ASML Holding NV	16-11-2018	152,0000	C	EUR	2,3000	4,4000	2,3000	12	4,4000	4,2500	4	30	187	25-10-2018
O	ASL	ASML Holding NV	16-11-2018	152,0000	P	EUR	11,3000	11,3000	9,1500	6	9,3000	8,7800	9	34	85	25-10-2018
O	ASL	ASML Holding NV	16-11-2018	154,0000	C	EUR	1,5000	3,5500	1,5000	28	3,4500	3,5200	4	136	312	25-10-2018
O	ASL	ASML Holding NV	16-11-2018	154,0000	P	EUR	10,2500	10,2500	9,9500	2	9,9500	10,0500	10	19	120	25-10-2018
O	ASL	ASML Holding NV	16-11-2018	155,0000	C	EUR	1,4000	3,1500	1,3000	26	3,1000	3,1600	3	179	417	25-10-2018
O	ASL	ASML Holding NV	16-11-2018	155,0000	P	EUR	16,4000	16,4000	10,8000	6	10,8000	10,6800	11	26	253	25-10-2018
O	ASL	ASML Holding NV	16-11-2018	156,0000	C	EUR	1,2900	2,8000	1,2900	9	2,3000	2,8700	3	24	107	25-10-2018
O	ASL	ASML Holding NV	16-11-2018	156,0000	P	EUR	12,9500	12,9500	12,9500	1	12,9500	11,4100	11	1	1025	25-10-2018
O	ASL	ASML Holding NV	16-11-2018	158,0000	C	EUR	1,1000	2,4000	1,1000	25	2,3800	2,3200	2	37	126	25-10-2018
O	ASL	ASML Holding NV	16-11-2018	158,0000	P	EUR	19,9000	19,9000	19,9000	1	19,9000	12,8500	13	1	120	25-10-2018
O	ASL	ASML Holding NV	16-11-2018	160,0000	C	EUR	1,0000	1,9000	0,9500	58	1,9000	1,9100	2	251	991	25-10-2018
O	ASL	ASML Holding NV	16-11-2018	160,0000	P	EUR	17,0700	17,0700	14,3500	4	14,3500	14,4200	14	16	360	25-10-2018
O	ASL	ASML Holding NV	16-11-2018	162,0000	C	EUR	0,7600	1,4900	0,7500	16	1,4700	1,5200	2	28	137	25-10-2018
O	ASL	ASML Holding NV	16-11-2018	162,0000	P	EUR	18,7500	18,7500	17,7500	2	17,7500	16,0200	16	13	151	25-10-2018
O	ASL	ASML Holding NV	16-11-2018	164,0000	C	EUR	0,5000	1,2000	0,5000	6	1,1800	1,2600	1	8	183	25-10-2018
O	ASL	ASML Holding NV	16-11-2018	164,0000	P	EUR	23,0000	23,0000	19,1500	3	19,6000	17,7700	18	7	102	25-10-2018
O	ASL	ASML Holding NV	16-11-2018	165,0000	C	EUR	0,4700	1,1200	0,4700	25	1,1200	1,1200	1	79	1055	25-10-2018
O	ASL	ASML Holding NV	16-11-2018	165,0000	P	EUR	26,5000	26,5000	19,5000	4	19,5000	18,6500	19	5	178	25-10-2018
O	ASL	ASML Holding NV	16-11-2018	166,0000	C	EUR	0,6000	1,0000	0,6000	9	1,0000	1,0000	1	46	185	25-10-2018
O	ASL	ASML Holding NV	16-11-2018	166,0000	P	EUR	21,1000	22,0000	21,1000	4	21,4500	19,5300	20	22	81	25-10-2018
O	ASL	ASML Holding NV	16-11-2018	168,0000	C	EUR	0,6800	0,7900	0,6800	8	0,7200	0,8200	1	31	206	25-10-2018
O	ASL	ASML Holding NV	16-11-2018	168,0000	P	EUR	24,6400	24,6400	24,6400	1	24,6400	21,3500	21	3	16	25-10-2018
O	ASL	ASML Holding NV	16-11-2018	170,0000	C	EUR	0,4900	0,6400	0,4900	37	0,6000	0,6500	1	201	1701	25-10-2018
O	ASL	ASML Holding NV	16-11-2018	170,0000	P	EUR	32,6500	32,6500	24,6500	2	24,6500	23,1900	23	12	323	25-10-2018
O	ASL	ASML Holding NV	16-11-2018	172,0000	C	EUR	0,3500	0,5200	0,35							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASL	ASML Holding NV	16-11-2018	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,6400	53	0	92	25-10-2018
O	ASL	ASML Holding NV	16-11-2018	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	13	25-10-2018
O	ASL	ASML Holding NV	16-11-2018	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,5900	63	0	52	25-10-2018
O	ASL	ASML Holding NV	21-12-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	107,5200	108	0	343	25-10-2018
O	ASL	ASML Holding NV	21-12-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	359	25-10-2018
O	ASL	ASML Holding NV	21-12-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	97,5400	98	0	29	25-10-2018
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	25-10-2018
O	ASL	ASML Holding NV	21-12-2018	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	87,5600	88	0	27	25-10-2018
O	ASL	ASML Holding NV	21-12-2018	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	392	25-10-2018
O	ASL	ASML Holding NV	21-12-2018	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	82,5800	83	0	32	25-10-2018
O	ASL	ASML Holding NV	21-12-2018	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	351	25-10-2018
O	ASL	ASML Holding NV	21-12-2018	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	77,6100	78	0	75	25-10-2018
O	ASL	ASML Holding NV	21-12-2018	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	320	25-10-2018
O	ASL	ASML Holding NV	21-12-2018	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	72,6300	73	0	11	25-10-2018
O	ASL	ASML Holding NV	21-12-2018	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	239	25-10-2018
O	ASL	ASML Holding NV	21-12-2018	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	67,6800	68	0	63	25-10-2018
O	ASL	ASML Holding NV	21-12-2018	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	1361	25-10-2018
O	ASL	ASML Holding NV	21-12-2018	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,7400	63	0	174	25-10-2018
O	ASL	ASML Holding NV	21-12-2018	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	756	25-10-2018
O	ASL	ASML Holding NV	21-12-2018	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,7900	58	0	274	25-10-2018
O	ASL	ASML Holding NV	21-12-2018	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	1278	25-10-2018
O	ASL	ASML Holding NV	21-12-2018	100,0000	C	EUR	42,0000	46,7500	42,0000	2	46,7500	47,9600	48	12	182	25-10-2018
O	ASL	ASML Holding NV	21-12-2018	100,0000	P	EUR	0,7000	0,7400	0,5500	9	0,5500	0,4700	0	102	1322	25-10-2018
O	ASL	ASML Holding NV	21-12-2018	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,3200	38	0	441	25-10-2018
O	ASL	ASML Holding NV	21-12-2018	110,0000	P	EUR	1,2900	1,2900	0,9800	6	0,9800	0,8400	1	44	1471	25-10-2018
O	ASL	ASML Holding NV	21-12-2018	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,7300	33	0	27	25-10-2018
O	ASL	ASML Holding NV	21-12-2018	116,0000	P	EUR	1,3100	1,3100	1,3100	1	1,3100	1,2200	1	5	23	25-10-2018
O	ASL	ASML Holding NV	21-12-2018	120,0000	C	EUR	23,1000	23,1000	23,1000	1	23,1000	29,0900	29	1	698	25-10-2018
O	ASL	ASML Holding NV	21-12-2018	120,0000	P	EUR	2,5000	2,5000	1,6300	15	1,6500	1,5700	2	44	2360	25-10-2018
O	ASL	ASML Holding NV	21-12-2018	130,0000	C	EUR	14,6200	19,6000	14,6200	3	19,6000	20,4800	20	14	102	25-10-2018
O	ASL	ASML Holding NV	21-12-2018	130,0000	P	EUR	4,9500	5,1000	3,0400	38	3,0700	3,0000	3	287	958	25-10-2018
O	ASL	ASML Holding NV	21-12-2018	134,0000	C	EUR	15,8000	15,8000	15,8000	1	15,8000	17,3500	17	1	1	25-10-2018
O	ASL	ASML Holding NV	21-12-2018	134,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500	4	0	0	25-10-2018
O	ASL	ASML Holding NV	21-12-2018	136,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8500	16	0	0	25-10-2018
O	ASL	ASML Holding NV	21-12-2018	136,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100	4	0	0	25-10-2018
O	ASL	ASML Holding NV	21-12-2018	138,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4500	14	0	0	25-10-2018
O	ASL	ASML Holding NV	21-12-2018	138,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600	5	0	0	25-10-2018
O	ASL	ASML Holding NV	21-12-2018	140,0000	C	EUR	9,6000	12,5500	9,4000	9	12,4000	13,0700	13	18	1568	25-10-2018
O	ASL	ASML Holding NV	21-12-2018	140,0000	P	EUR	8,9200	9,3000	5,7000	45	5,9000	5,6300	6	205	3515	25-10-2018
O	ASL	ASML Holding NV	21-12-2018	142,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7700	12	0	0	25-10-2018
O	ASL	ASML Holding NV	21-12-2018	142,0000	P	EUR	7,1500	7,7000	6,3000	10	6,3000	6,3500	6	61	139	25-10-2018
O	ASL	ASML Holding NV	21-12-2018	144,0000	C	EUR	9,5500	9,5500	9,5500	1	9,5500	10,5700	11	10	21	25-10-2018
O	ASL	ASML Holding NV	21-12-2018	144,0000	P	EUR	10,3000	10,3000	8,2500	4	8,2500	7,1400	7	20	17	25-10-2018
O	ASL	ASML Holding NV	21-12-2018	145,0000	C	EUR	7,2500	9,0500	7,2500	6	8,8000	9,9900	10	42	97	25-10-2018
O	ASL	ASML Holding NV	21-12-2018	145,0000	P	EUR	11,2700	11,2700	7,4000	10	7,4000	7,5600	8	40	715	25-10-2018
O	ASL	ASML Holding NV	21-12-2018	146,0000	C	EUR	5,0000	8,5000	5,0000	4	8,5000	9,4400	9	11	18	25-10-2018
O	ASL	ASML Holding NV	21-12-2018	146,0000	P	EUR	8,8500	9,7000	8,7500	3	9,7000	8,0400	8	30	31	25-10-2018
O	ASL	ASML Holding NV	21-12-2018	148,0000	C	EUR	4,2900	8,1400	4,2900	3	8,1400	8,3700	8	5	43	25-10-2018
O	ASL	ASML Holding NV	21-12-2018	148,0000	P	EUR	10,1500	10,1500	8,8500	3	9,4000	8,9400	9	20	76	25-10-2018
O	ASL	ASML Holding NV	21-12-2018	150,0000	C	EUR	4,2000	7,6000	4,2000	38	7,4000	7,3900	7	63	696	25-10-2018
O	ASL	ASML Holding NV	21-12-2018	150,0000	P	EUR	15,2000	15,2000	9,9000	28	10,1000	10,0100	10	78	2580	25-10-2018
O	ASL	ASML Holding NV	21-12-2018	152,0000	C	EUR	4,4200	4,4200	4,4200	1	4,4200	6,4900	6	1	107	25-10-2018
O	ASL	ASML Holding NV	21-12-2018	152,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0800	11	0	25	25-10-2018
O	ASL	ASML Holding NV	21-12-2018	154,0000	C	EUR	4,3300	4,3300	4,3300	1	4,3300	5,6900	6	1	77	25-10-2018
O	ASL	ASML Holding NV	21-12-2018	154,0000	P	EUR	13,9500	13,9500	12,6500	2	12,6500	12,2900	12	12	50	25-10-2018
O	ASL	ASML Holding NV	21-12-2018	155,0000	C	EUR	4,2600	5,0000	4,2600	4	4,8600	5,3200	5	6	344	25-10-2018
O	ASL	ASML Holding NV	21-12-2018	155,0000	P	EUR	17,0000	17,0000	13,0000	4	13,0000	12,9400	13	33	514	25-10-2018
O	ASL	ASML Holding NV	21-12-2018	156,0000	C	EUR	3,6500	4,8000	3,6500	7	4,8000	4,9700	5	39	105	25-10-2018
O	ASL	ASML Holding NV	21-12-2018	156,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5900	14	0	36	25-10-2018
O	ASL	ASML Holding NV	21-12-2018	158,0000	C	EUR	4,0000	4,0900	4,0000	3	4,0900	4,3200	4	11	27	25-10-2018
O	ASL	ASML Holding NV	21-12-2018	158,0000	P	EUR	21,7000	21,7000	21,7000	2	21,7000	14,9200	15	12	37	25-10-2018
O	ASL	ASML Holding NV	21-12-2018	160,0000	C	EUR	2,0900	3,8000	2,0900	45	3,7500	3,7300	4	100	1619	25-10-2018
O	ASL	ASML Holding NV	21-12-2018	160,0000	P	EUR	22,7000	22,7000	16,2500	32	16,9000	16,3600	16	62	3303	25-10-2018
O	ASL	ASML Holding NV	21-12-2018	165,0000	C	EUR	2,1200	2,4500	2,1200	21	2,4000	2,5600	3	77	399	25-10-2018
O	ASL	ASML Holding NV	21-12-2018	165,0000	P	EUR	27,0000	27,0000	20,0500	3	20,0500	20,1800	20	10	548	25-10-2018
O	ASL	ASML Holding NV	21-12-2018	170,0000	C	EUR	1,0500	1,8000	1,0500	19	1,8000	1,7500	2	55	2308	25-10-2018
O	ASL	ASML Holding NV	21-12-2018	170,0000	P	EUR	32,2500	32,3500	24,9500	15	24,9500	24,3700	24	50	3628	25-10-2018
O	ASL	ASML Holding NV	21-12-2018	180,0000	C	EUR	0,5000	0,8500	0,5000	35	0,8500	0,8400	1	108	4837	25-10-2018
O	ASL	ASML Holding NV	21-12-2018	180,0000	P	EUR	38,4500	38,4500	34,4000	7	35,5000	33,4700	33	53	800	25-10-2018
O	ASL	ASML Holding NV	21-12-2018	190,0000	C	EUR	0,3200	0,4600	0,3200	12	0,4400	0,4100	0	38	2324	25-10-2018
O	ASL	ASML Holding NV	21-12-2018	190,0000	P	EUR	49,0000	49,0000	43,8500	3	44,8000	43,0500	43	7	315	25-10-2018
O	ASL	ASML Holding NV	21-12-2018	200,0000	C	EUR	0,2500	0,2500	0,2400	3	0,2400	0,2400	0	17	1858	25-10-2018
O	ASL	ASML Holding NV	21-12-2018	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,8800	53	0	513	25-10-2018
O	ASL	ASML Holding NV	21-12-2018	220,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1000	0	6	1348	25-10-2018
O	ASL	ASML Holding NV	21-12-2018	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,7300	73	0	149	25-10-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASL	ASML Holding NV	18-1-2019	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4300		17	0	0 25-10-2018
O	ASL	ASML Holding NV	18-1-2019	135,0000	P	EUR	5,1700	5,1700	5,1700	1	5,1700	5,0000		5	1	1 25-10-2018
O	ASL	ASML Holding NV	18-1-2019	140,0000	C	EUR	9,3000	12,5500	9,3000	6	12,5500	14,0100		14	27	25 25-10-2018
O	ASL	ASML Holding NV	18-1-2019	140,0000	P	EUR	10,0000	10,0000	6,7000	15	6,7000	6,6100		7	53	48 25-10-2018
O	ASL	ASML Holding NV	18-1-2019	145,0000	C	EUR	7,8000	9,6500	7,8000	2	9,6500	11,0300		11	43	44 25-10-2018
O	ASL	ASML Holding NV	18-1-2019	145,0000	P	EUR	10,1500	10,1500	10,1500	1	10,1500	8,5900		9	16	22 25-10-2018
O	ASL	ASML Holding NV	18-1-2019	150,0000	C	EUR	7,4500	8,5000	7,4500	6	8,5000	8,4600		8	6	15 25-10-2018
O	ASL	ASML Holding NV	18-1-2019	150,0000	P	EUR	14,4000	14,4000	14,4000	1	14,4000	11,0600		11	5	15 25-10-2018
O	ASL	ASML Holding NV	18-1-2019	155,0000	C	EUR	4,8100	4,8100	4,8100	1	4,8100	6,3600		6	2	12 25-10-2018
O	ASL	ASML Holding NV	18-1-2019	155,0000	P	EUR	13,9000	13,9000	13,9000	1	13,9000	13,9900		14	3	30 25-10-2018
O	ASL	ASML Holding NV	18-1-2019	160,0000	C	EUR	3,0800	4,7000	3,0800	14	4,7000	4,7100		5	139	176 25-10-2018
O	ASL	ASML Holding NV	18-1-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3200		17	0	9 25-10-2018
O	ASL	ASML Holding NV	18-1-2019	170,0000	C	EUR	2,3300	2,5000	2,1900	4	2,5000	2,4800		2	13	63 25-10-2018
O	ASL	ASML Holding NV	18-1-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1000		25	0	0 25-10-2018
O	ASL	ASML Holding NV	18-1-2019	180,0000	C	EUR	1,0000	1,2300	1,0000	4	1,2300	1,3300		1	7	59 25-10-2018
O	ASL	ASML Holding NV	18-1-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,9600		34	0	0 25-10-2018
O	ASL	ASML Holding NV	18-1-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	24 25-10-2018
O	ASL	ASML Holding NV	18-1-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,3600		43	0	11 25-10-2018
O	ASL	ASML Holding NV	15-3-2019	100,0000	C	EUR	45,0500	45,0500	45,0500	1	45,0500	48,5600		49	2	123 25-10-2018
O	ASL	ASML Holding NV	15-3-2019	100,0000	P	EUR	1,4200	1,4200	1,1100	4	1,1800	1,1100		1	5	136 25-10-2018
O	ASL	ASML Holding NV	15-3-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,3700		39	0	61 25-10-2018
O	ASL	ASML Holding NV	15-3-2019	110,0000	P	EUR	2,6500	2,6500	1,9700	7	2,0000	1,9400		2	24	115 25-10-2018
O	ASL	ASML Holding NV	15-3-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,7200		31	0	60 25-10-2018
O	ASL	ASML Holding NV	15-3-2019	120,0000	P	EUR	4,5000	4,5000	3,3300	17	3,5000	3,2800		3	43	304 25-10-2018
O	ASL	ASML Holding NV	15-3-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9400		23	0	0 25-10-2018
O	ASL	ASML Holding NV	15-3-2019	130,0000	P	EUR	6,0000	6,2300	5,7000	3	5,7000	5,5100		6	9	9 25-10-2018
O	ASL	ASML Holding NV	15-3-2019	140,0000	C	EUR	13,0000	16,3500	13,0000	23	16,3000	16,1700		16	110	176 25-10-2018
O	ASL	ASML Holding NV	15-3-2019	140,0000	P	EUR	12,0700	12,6000	8,7500	13	8,7500	8,8400		9	16	544 25-10-2018
O	ASL	ASML Holding NV	15-3-2019	150,0000	C	EUR	8,8500	11,1000	8,8500	18	11,1000	10,8200		11	60	552 25-10-2018
O	ASL	ASML Holding NV	15-3-2019	150,0000	P	EUR	17,7200	18,1700	13,8400	16	13,8400	13,5000		14	26	747 25-10-2018
O	ASL	ASML Holding NV	15-3-2019	160,0000	C	EUR	5,6000	7,0000	5,6000	25	7,0000	6,8200		7	155	1395 25-10-2018
O	ASL	ASML Holding NV	15-3-2019	160,0000	P	EUR	23,6000	23,6000	19,6700	7	19,6700	19,6200		20	36	872 25-10-2018
O	ASL	ASML Holding NV	15-3-2019	170,0000	C	EUR	3,3300	4,3400	3,3300	28	4,2000	4,2500		4	101	1341 25-10-2018
O	ASL	ASML Holding NV	15-3-2019	170,0000	P	EUR	34,0000	34,0000	29,0500	3	29,0500	26,9300		27	36	295 25-10-2018
O	ASL	ASML Holding NV	15-3-2019	180,0000	C	EUR	2,0500	2,6500	2,0500	24	2,6500	2,5700		3	42	598 25-10-2018
O	ASL	ASML Holding NV	15-3-2019	180,0000	P	EUR	43,1000	43,1000	36,5000	7	37,2000	35,3000		35	38	164 25-10-2018
O	ASL	ASML Holding NV	15-3-2019	190,0000	C	EUR	1,0400	1,5200	1,0400	5	1,5000	1,5500		2	11	656 25-10-2018
O	ASL	ASML Holding NV	15-3-2019	190,0000	P	EUR	47,5500	47,5500	47,5500	1	47,5500	44,3300		44	1	74 25-10-2018
O	ASL	ASML Holding NV	15-3-2019	200,0000	C	EUR	1,0100	1,0300	0,9200	10	1,0200	0,9800		1	16	961 25-10-2018
O	ASL	ASML Holding NV	15-3-2019	200,0000	P	EUR	57,5500	57,5500	56,5500	2	56,5500	53,7700		54	2	192 25-10-2018
O	ASL	ASML Holding NV	15-3-2019	220,0000	C	EUR	0,4500	0,5000	0,4500	3	0,5000	0,4800		0	9	513 25-10-2018
O	ASL	ASML Holding NV	15-3-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,2300		73	0	79 25-10-2018
O	ASL	ASML Holding NV	15-3-2019	250,0000	C	EUR	0,2100	0,2100	0,2100	1	0,2100	0,1900		0	3	383 25-10-2018
O	ASL	ASML Holding NV	15-3-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	102,9900		103	0	30 25-10-2018
O	ASL	ASML Holding NV	15-3-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	26 25-10-2018
O	ASL	ASML Holding NV	15-3-2019	300,0000	P	EUR	154,2000	154,2000	154,2000	1	154,2000	152,9600		153	1	266 25-10-2018
O	ASL	ASML Holding NV	21-6-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	68,0800		68	0	0 25-10-2018
O	ASL	ASML Holding NV	21-6-2019	80,0000	P	EUR	0,7800	0,7800	0,7800	1	0,7800	0,7100		1	1	497 25-10-2018
O	ASL	ASML Holding NV	21-6-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,4600		58	0	26 25-10-2018
O	ASL	ASML Holding NV	21-6-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	489 25-10-2018
O	ASL	ASML Holding NV	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,1100		49	0	30 25-10-2018
O	ASL	ASML Holding NV	21-6-2019	100,0000	P	EUR	2,6100	2,6100	2,5900	4	2,5900	2,0900		2	14	1069 25-10-2018
O	ASL	ASML Holding NV	21-6-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,2300		40	0	29 25-10-2018
O	ASL	ASML Holding NV	21-6-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200		3	0	60 25-10-2018
O	ASL	ASML Holding NV	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,0100		32	0	97 25-10-2018
O	ASL	ASML Holding NV	21-6-2019	120,0000	P	EUR	5,9500	5,9500	5,7500	2	5,7500	5,4200		5	2	2232 25-10-2018
O	ASL	ASML Holding NV	21-6-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6400		25	0	0 25-10-2018
O	ASL	ASML Holding NV	21-6-2019	130,0000	P	EUR	8,8100	8,8100	8,8100	1	8,8100	8,2300		8	1	1 25-10-2018
O	ASL	ASML Holding NV	21-6-2019	140,0000	C	EUR	13,7500	18,5000	13,7500	7	18,5000	18,2600		18	21	369 25-10-2018
O	ASL	ASML Holding NV	21-6-2019	140,0000	P	EUR	15,5000	15,5000	12,7100	7	13,0000	12,1300		12	20	1441 25-10-2018
O	ASL	ASML Holding NV	21-6-2019	150,0000	C	EUR	9,4000	12,4400	9,4000	4	12,0000	13,1600		13	4	1104 25-10-2018
O	ASL	ASML Holding NV	21-6-2019	150,0000	P	EUR	21,8000	21,8000	18,8500	4	18,8500	17,1600		17	5	778 25-10-2018
O	ASL	ASML Holding NV	21-6-2019	160,0000	C	EUR	6,4200	9,2000	6,4200	15	9,2000	9,1800		9	41	2196 25-10-2018
O	ASL	ASML Holding NV	21-6-2019	160,0000	P	EUR	28,5000	28,5000	23,8400	5	23,8400	23,3500		23	9	1752 25-10-2018
O	ASL	ASML Holding NV	21-6-2019	170,0000	C	EUR	4,1200	6,2500	4,1200	6	6,2500	6,3100		6	19	352 25-10-2018
O	ASL	ASML Holding NV	21-6-2019	170,0000	P	EUR	31,6000	32,0500	31,5500	12	32,0000	30,5800		31	45	388 25-10-2018
O	ASL	ASML Holding NV	21-6-2019	180,0000	C	EUR	3,6000	4,2800	3,6000	8	4,2800	4,2800		4	22	605 25-10-2018
O	ASL	ASML Holding NV	21-6-2019	180,0000	P	EUR	44,9500	44,9500	40,2500	5	40,7500	38,6400		39	44	1223 25-10-2018
O	ASL	ASML Holding NV	21-6-2019	190,0000	C	EUR	2,4800	2,4800	2,4800	1	2,4800	2,9200		3	2	271 25-10-2018
O	ASL	ASML Holding NV	21-6-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,2900		47	0	123 25-10-2018
O	ASL	ASML Holding NV	21-6-2019	200,0000	C	EUR	1,3000	1,8000	1,3000	2	1,8000	2,0200		2	2	2226 25-10-2018
O	ASL	ASML Holding NV	21-6-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,4400		56	0	284 25-10-2018
O	ASL	ASML Holding NV	21-6-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	913 25-10-2018
O	ASL	ASML Holding NV	21-6-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	75,5800		76	0	70 25-10-2018
O	ASL	ASML Holding NV	21-6-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	1228 25-10-2018
O	ASL	ASML Holding 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	ASL	ASML Holding NV	20-9-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0500		10	0	25-10-2018
O	ASL	ASML Holding NV	20-9-2019	140,0000	C	EUR	17,5500	17,5500	17,5500	1	17,5500	19,9700		20	10	25-10-2018
O	ASL	ASML Holding NV	20-9-2019	140,0000	P	EUR	16,9700	16,9700	16,9700	1	16,9700	14,1500		14	3	25-10-2018
O	ASL	ASML Holding NV	20-9-2019	150,0000	C	EUR	15,1000	15,1000	15,0500	2	15,0500	15,0000		15	7	25-10-2018
O	ASL	ASML Holding NV	20-9-2019	150,0000	P	EUR	19,2200	19,2200	19,2200	1	19,2200	19,2600		19	3	25-10-2018
O	ASL	ASML Holding NV	20-9-2019	160,0000	C	EUR	9,9000	11,0500	9,9000	2	11,0500	11,0300		11	7	25-10-2018
O	ASL	ASML Holding NV	20-9-2019	160,0000	P	EUR	29,1000	29,1000	27,6500	2	27,6500	25,3500		25	6	25-10-2018
O	ASL	ASML Holding NV	20-9-2019	170,0000	C	EUR	7,2200	7,8000	7,2200	2	7,8000	7,9600		8	9	25-10-2018
O	ASL	ASML Holding NV	20-9-2019	170,0000	P	EUR	34,1000	34,6500	32,9000	18	34,2500	32,3800		32	74	25-10-2018
O	ASL	ASML Holding NV	20-9-2019	180,0000	C	EUR	5,5000	5,5000	5,5000	1	5,5000	5,7100		6	1	25-10-2018
O	ASL	ASML Holding NV	20-9-2019	180,0000	P	EUR	42,7500	42,7500	41,2500	4	41,2500	40,1900		40	39	25-10-2018
O	ASL	ASML Holding NV	20-9-2019	200,0000	C	EUR	2,3000	2,3000	2,3000	1	2,3000	2,9600		3	3	25-10-2018
O	ASL	ASML Holding NV	20-9-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,4600		57	0	25-10-2018
O	ASL	ASML Holding NV	20-9-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	25-10-2018
O	ASL	ASML Holding NV	20-9-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	76,2000		76	0	25-10-2018
O	ASL	ASML Holding NV	20-9-2019	250,0000	C	EUR	0,6400	0,7200	0,6400	4	0,7200	0,7900		1	16	25-10-2018
O	ASL	ASML Holding NV	20-9-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	105,4100		105	0	25-10-2018
O	ASL	ASML Holding NV	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	107,6500		108	0	25-10-2018
O	ASL	ASML Holding NV	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	25-10-2018
O	ASL	ASML Holding NV	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	97,6700		98	0	25-10-2018
O	ASL	ASML Holding NV	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	25-10-2018
O	ASL	ASML Holding NV	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	87,7900		88	0	25-10-2018
O	ASL	ASML Holding NV	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	25-10-2018
O	ASL	ASML Holding NV	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	78,0100		78	0	25-10-2018
O	ASL	ASML Holding NV	20-12-2019	70,0000	P	EUR	1,1200	1,1200	1,1200	1	1,1200	0,8400		1	1	25-10-2018
O	ASL	ASML Holding NV	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	68,4200		68	0	25-10-2018
O	ASL	ASML Holding NV	20-12-2019	80,0000	P	EUR	1,5700	1,5700	1,5700	1	1,5700	1,4400		1	13	25-10-2018
O	ASL	ASML Holding NV	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,0700		59	0	25-10-2018
O	ASL	ASML Holding NV	20-12-2019	90,0000	P	EUR	2,8200	2,8800	2,4000	4	2,4000	2,3500		2	26	25-10-2018
O	ASL	ASML Holding NV	20-12-2019	100,0000	C	EUR	45,7500	49,0400	45,7500	3	49,0400	50,1300		50	3	25-10-2018
O	ASL	ASML Holding NV	20-12-2019	100,0000	P	EUR	4,3400	4,3400	3,6800	7	3,7200	3,7100		4	19	25-10-2018
O	ASL	ASML Holding NV	20-12-2019	120,0000	C	EUR	32,9300	34,0500	32,9300	4	34,0500	34,2100		34	13	25-10-2018
O	ASL	ASML Holding NV	20-12-2019	120,0000	P	EUR	9,8000	9,8000	8,1000	16	8,1000	8,2000		8	32	25-10-2018
O	ASL	ASML Holding NV	20-12-2019	140,0000	C	EUR	19,4000	20,4000	19,4000	3	20,4000	21,5700		22	3	25-10-2018
O	ASL	ASML Holding NV	20-12-2019	140,0000	P	EUR	18,3900	18,3900	16,5000	2	16,5000	15,7700		16	2	25-10-2018
O	ASL	ASML Holding NV	20-12-2019	150,0000	C	EUR	13,4600	16,5000	13,4600	5	15,3000	16,6400		17	10	25-10-2018
O	ASL	ASML Holding NV	20-12-2019	150,0000	P	EUR	24,0000	24,0000	20,9500	9	20,9500	20,9200		21	19	25-10-2018
O	ASL	ASML Holding NV	20-12-2019	160,0000	C	EUR	9,6200	12,6000	9,6200	15	12,6000	12,6600		13	35	25-10-2018
O	ASL	ASML Holding NV	20-12-2019	160,0000	P	EUR	31,2500	31,2500	26,8000	18	27,2000	27,0100		27	101	25-10-2018
O	ASL	ASML Holding NV	20-12-2019	180,0000	C	EUR	5,2000	7,0000	5,2000	10	6,4000	7,1200		7	21	25-10-2018
O	ASL	ASML Holding NV	20-12-2019	180,0000	P	EUR	42,5000	44,1500	42,5000	3	44,1500	41,5500		42	11	25-10-2018
O	ASL	ASML Holding NV	20-12-2019	200,0000	C	EUR	2,8700	3,9200	2,8700	13	3,7700	4,0100		4	36	25-10-2018
O	ASL	ASML Holding NV	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,5400		59	0	25-10-2018
O	ASL	ASML Holding NV	20-12-2019	250,0000	C	EUR	0,8800	1,1000	0,8800	9	0,9900	1,1500		1	21	25-10-2018
O	ASL	ASML Holding NV	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	105,9100		106	0	25-10-2018
O	ASL	ASML Holding NV	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	25-10-2018
O	ASL	ASML Holding NV	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	155,4600		155	0	25-10-2018
O	ASL	ASML Holding NV	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,6800		51	0	25-10-2018
O	ASL	ASML Holding NV	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400		5	0	25-10-2018
O	ASL	ASML Holding NV	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,7400		36	0	25-10-2018
O	ASL	ASML Holding NV	19-6-2020	120,0000	P	EUR	11,8400	11,8400	11,8400	1	11,8400	10,4300		10	5	25-10-2018
O	ASL	ASML Holding NV	19-6-2020	140,0000	C	EUR	23,3500	23,3500	23,3500	1	23,3500	23,7300		24	8	25-10-2018
O	ASL	ASML Holding NV	19-6-2020	140,0000	P	EUR	19,0000	19,0000	19,0000	2	19,0000	18,9200		19	2	25-10-2018
O	ASL	ASML Holding NV	19-6-2020	160,0000	C	EUR	14,5000	14,5000	13,7500	3	13,7500	15,0300		15	7	25-10-2018
O	ASL	ASML Holding NV	19-6-2020	160,0000	P	EUR	35,8000	35,8000	35,8000	1	35,8000	30,5500		31	2	25-10-2018
O	ASL	ASML Holding NV	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2500		9	0	25-10-2018
O	ASL	ASML Holding NV	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,0700		45	0	25-10-2018
O	ASL	ASML Holding NV	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000		6	0	25-10-2018
O	ASL	ASML Holding NV	19-6-2020	200,0000	P	EUR	61,8500	61,8500	61,8500	1	61,8500	61,6700		62	1	25-10-2018
O	ASL	ASML Holding NV	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	25-10-2018
O	ASL	ASML Holding NV	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	157,5900		158	0	25-10-2018
O	ASL	ASML Holding NV	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	97,7200		98	0	25-10-2018
O	ASL	ASML Holding NV	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	25-10-2018
O	ASL	ASML Holding NV	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	87,8800		88	0	25-10-2018
O	ASL	ASML Holding NV	18-12-2020	60,0000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	0,8300		1	3	25-10-2018
O	ASL	ASML Holding NV	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	78,2500		78	0	25-10-2018
O	ASL	ASML Holding NV	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	25-10-2018
O	ASL	ASML Holding NV	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	68,9500		69	0	25-10-2018
O	ASL	ASML Holding NV	18-12-2020	80,0000	P	EUR	2,9000	2,9000	2,9000	1	2,9000	2,6500		3	2	25-10-2018
O	ASL	ASML Holding NV	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,0400		60	0	25-10-2018
O	ASL	ASML Holding NV	18-12-2020	90,0000	P	EUR	5,0500	5,0500	5,0500	1	5,0500	4,2300		4	10	25-10-2018
O	ASL	ASML Holding NV	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,7800		52	0	25-10-2018
O	ASL	ASML Holding NV	18-12-2020	100,0000	P	EUR	6,8000	6,8000	6,3000	3	6,3000	6,3400		6	10	25-10-2018
O	ASL	ASML Holding NV	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,3700		37	0	25-10-2018
O	ASL	ASML Holding NV	18-12-2020	120,0000	P	EUR	13,9000	14,0000	12,4000	7	12,4500	12,4800		12	13	25-10-2018
O	ASL	ASML Holding NV	18-12-2020	140,0000	C	EUR	20,7500	22,0000	20,7500	5	22,0000	25,9600		26	10	25-10-2018
O	ASL	ASML Holding NV	18-12-2020	140,0000	P	EUR	24,2500	24,4000	21,7000	9	21,800					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASL	ASML Holding NV	18-12-2020	300,0000	C	EUR	1,0100	1,0100	1,0100	1	1,0100	1,1700	1	7	336	25-10-2018
O	ASL	ASML Holding NV	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	157,8400	158	0	6	25-10-2018
O	ASL	ASML Holding NV	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	87,9800	88	0	2	25-10-2018
O	ASL	ASML Holding NV	17-12-2021	60,0000	P	EUR	1,8400	1,8400	1,7100	2	1,7100	1,4300	1	5	169	25-10-2018
O	ASL	ASML Holding NV	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	78,5600	79	0	6	25-10-2018
O	ASL	ASML Holding NV	17-12-2021	70,0000	P	EUR	2,8900	2,8900	2,7800	2	2,7800	2,5700	3	6	191	25-10-2018
O	ASL	ASML Holding NV	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,6100	70	0	74	25-10-2018
O	ASL	ASML Holding NV	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600	4	0	229	25-10-2018
O	ASL	ASML Holding NV	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,2700	61	0	59	25-10-2018
O	ASL	ASML Holding NV	17-12-2021	90,0000	P	EUR	6,6200	6,6200	6,6200	1	6,6200	6,2300	6	1	297	25-10-2018
O	ASL	ASML Holding NV	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,6300	54	0	120	25-10-2018
O	ASL	ASML Holding NV	17-12-2021	100,0000	P	EUR	9,3700	9,3700	9,3700	1	9,3700	8,9700	9	1	365	25-10-2018
O	ASL	ASML Holding NV	17-12-2021	120,0000	C	EUR	39,2900	40,2000	39,2900	2	40,2000	40,3200	40	3	342	25-10-2018
O	ASL	ASML Holding NV	17-12-2021	120,0000	P	EUR	17,4000	17,4000	16,1500	5	16,1500	16,0900	16	13	596	25-10-2018
O	ASL	ASML Holding NV	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6700	30	0	169	25-10-2018
O	ASL	ASML Holding NV	17-12-2021	140,0000	P	EUR	29,2500	29,2500	26,2000	6	26,2000	25,6900	26	12	631	25-10-2018
O	ASL	ASML Holding NV	17-12-2021	150,0000	C	EUR	20,4500	21,0000	20,4500	2	21,0000	25,1700	25	11	326	25-10-2018
O	ASL	ASML Holding NV	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,4200	31	0	322	25-10-2018
O	ASL	ASML Holding NV	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3700	21	0	167	25-10-2018
O	ASL	ASML Holding NV	17-12-2021	160,0000	P	EUR	38,3000	38,3000	38,3000	1	38,3000	37,7700	38	5	110	25-10-2018
O	ASL	ASML Holding NV	17-12-2021	180,0000	C	EUR	15,2500	15,5000	15,2500	2	15,5000	15,3500	15	2	168	25-10-2018
O	ASL	ASML Holding NV	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,9400	52	0	11	25-10-2018
O	ASL	ASML Holding NV	17-12-2021	200,0000	C	EUR	10,2000	10,6000	10,2000	3	10,5000	10,9800	11	7	1012	25-10-2018
O	ASL	ASML Holding NV	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,8000	68	0	160	25-10-2018
O	ASL	ASML Holding NV	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	358	25-10-2018
O	ASL	ASML Holding NV	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	159,9000	160	0	80	25-10-2018
O	ASL	ASML Holding NV	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	88,2000	88	0	7	25-10-2018
O	ASL	ASML Holding NV	16-12-2022	60,0000	P	EUR	2,3100	2,3100	2,3100	1	2,3100	2,2400	2	1	353	25-10-2018
O	ASL	ASML Holding NV	16-12-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,6700	63	0	69	25-10-2018
O	ASL	ASML Holding NV	16-12-2022	90,0000	P	EUR	9,4000	9,4000	8,7500	19	8,7500	8,3100	8	226	577	25-10-2018
O	ASL	ASML Holding NV	16-12-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,5900	56	0	0	25-10-2018
O	ASL	ASML Holding NV	16-12-2022	100,0000	P	EUR	11,8000	11,8000	11,7500	2	11,7500	11,4600	11	2	4	25-10-2018
O	ASL	ASML Holding NV	16-12-2022	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,2300	43	0	3	25-10-2018
O	ASL	ASML Holding NV	16-12-2022	120,0000	P	EUR	21,0000	21,0000	19,3500	7	19,7000	19,4000	19	16	64	25-10-2018
O	ASL	ASML Holding NV	16-12-2022	140,0000	C	EUR	27,6500	31,8000	27,6500	3	31,8000	33,1800	33	10	350	25-10-2018
O	ASL	ASML Holding NV	16-12-2022	140,0000	P	EUR	32,5000	32,5000	30,0500	5	30,6000	29,6500	30	18	524	25-10-2018
O	ASL	ASML Holding NV	16-12-2022	160,0000	C	EUR	21,2200	25,0000	20,2000	26	24,9500	25,2100	25	548	548	25-10-2018
O	ASL	ASML Holding NV	16-12-2022	160,0000	P	EUR	46,0000	46,0000	42,0000	12	42,0000	41,8000	42	18	251	25-10-2018
O	ASL	ASML Holding NV	16-12-2022	180,0000	C	EUR	18,1900	18,1900	18,1900	1	18,1900	19,0800	19	3	268	25-10-2018
O	ASL	ASML Holding NV	16-12-2022	180,0000	P	EUR	60,3500	60,3500	56,3500	3	57,1500	55,8800	56	11	427	25-10-2018
O	ASL	ASML Holding NV	16-12-2022	200,0000	C	EUR	13,0000	14,2500	13,0000	15	14,2500	14,3300	14	31	681	25-10-2018
O	ASL	ASML Holding NV	16-12-2022	200,0000	P	EUR	72,4500	72,4500	72,4500	1	72,4500	71,3300	71	1	105	25-10-2018
O	ASL	ASML Holding NV	16-12-2022	300,0000	C	EUR	3,1800	3,9000	3,1800	6	3,5000	3,9600	4	36	610	25-10-2018
O	ASL	ASML Holding NV	16-12-2022	300,0000	P	EUR	162,3000	162,3000	162,3000	1	162,3000	161,4500	161	1	191	25-10-2018
O	ASM	ASM INTERNATIONAL N.V.	16-11-2018	30,0000	C	EUR	5,0500	5,0500	5,0500	1	5,0500	6,6800	7	30	31	25-10-2018
O	ASM	ASM INTERNATIONAL N.V.	16-11-2018	30,0000	P	EUR	0,5000	0,5000	0,3900	7	0,3900	0,4200	0	29	108	25-10-2018
O	ASM	ASM INTERNATIONAL N.V.	16-11-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500	5	0	72	25-10-2018
O	ASM	ASM INTERNATIONAL N.V.	16-11-2018	32,0000	P	EUR	1,0000	1,0500	0,7000	44	0,7000	0,6800	1	146	286	25-10-2018
O	ASM	ASM INTERNATIONAL N.V.	16-11-2018	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600	4	0	0	25-10-2018
O	ASM	ASM INTERNATIONAL N.V.	16-11-2018	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	25-10-2018
O	ASM	ASM INTERNATIONAL N.V.	16-11-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200	3	0	10	25-10-2018
O	ASM	ASM INTERNATIONAL N.V.	16-11-2018	34,0000	P	EUR	1,3000	1,3000	1,1500	4	1,1500	1,1500	1	37	156	25-10-2018
O	ASM	ASM INTERNATIONAL N.V.	16-11-2018	35,0000	C	EUR	1,8500	1,8500	1,8500	1	1,8500	2,7500	3	5	109	25-10-2018
O	ASM	ASM INTERNATIONAL N.V.	16-11-2018	35,0000	P	EUR	1,7000	1,7000	1,7000	2	1,7000	1,4900	1	10	120	25-10-2018
O	ASM	ASM INTERNATIONAL N.V.	16-11-2018	36,0000	C	EUR	1,4000	2,2500	1,3500	10	2,2500	2,1600	2	35	65	25-10-2018
O	ASM	ASM INTERNATIONAL N.V.	16-11-2018	36,0000	P	EUR	2,8700	2,8700	2,8700	1	2,8700	1,9000	2	1	210	25-10-2018
O	ASM	ASM INTERNATIONAL N.V.	16-11-2018	37,0000	C	EUR	1,6000	1,6000	1,4500	3	1,4500	1,6800	2	4	99	25-10-2018
O	ASM	ASM INTERNATIONAL N.V.	16-11-2018	37,0000	P	EUR	3,0000	3,0000	3,0000	2	3,0000	2,4200	2	3	92	25-10-2018
O	ASM	ASM INTERNATIONAL N.V.	16-11-2018	38,0000	C	EUR	0,8500	1,1000	0,8500	7	1,1000	1,2800	1	15	135	25-10-2018
O	ASM	ASM INTERNATIONAL N.V.	16-11-2018	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200	3	0	179	25-10-2018
O	ASM	ASM INTERNATIONAL N.V.	16-11-2018	39,0000	C	EUR	0,6500	0,9000	0,6500	5	0,8500	0,9700	1	13	93	25-10-2018
O	ASM	ASM INTERNATIONAL N.V.	16-11-2018	39,0000	P	EUR	3,8500	3,8500	3,7500	4	3,8500	3,7100	4	5	83	25-10-2018
O	ASM	ASM INTERNATIONAL N.V.	16-11-2018	40,0000	C	EUR	0,4800	0,7500	0,4700	19	0,7500	0,7100	1	96	147	25-10-2018
O	ASM	ASM INTERNATIONAL N.V.	16-11-2018	40,0000	P	EUR	5,8000	5,8000	4,4000	4	4,5000	4,4500	4	8	245	25-10-2018
O	ASM	ASM INTERNATIONAL N.V.	16-11-2018	41,0000	C	EUR	0,3800	0,5500	0,3500	16	0,5500	0,5300	1	75	255	25-10-2018
O	ASM	ASM INTERNATIONAL N.V.	16-11-2018	41,0000	P	EUR	5,5500	5,5500	5,5500	1	5,5500	5,2700	5	7	145	25-10-2018
O	ASM	ASM INTERNATIONAL N.V.	16-11-2018	42,0000	C	EUR	0,3200	0,4200	0,3200	3	0,4200	0,3900	0	3	155	25-10-2018
O	ASM	ASM INTERNATIONAL N.V.	16-11-2018	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300	6	0	198	25-10-2018
O	ASM	ASM INTERNATIONAL N.V.	16-11-2018	43,0000	C	EUR	0,2700	0,2700	0,2700	1	0,2700	0,3000	0	1	1214	25-10-2018
O	ASM	ASM INTERNATIONAL N.V.	16-11-2018	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0400	7	0	310	25-10-2018
O	ASM	ASM INTERNATIONAL N.V.	16-11-2018	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	200	25-10-2018
O	ASM	ASM INTERNATIONAL N.V.	16-11-2018	44,0000	P	EUR	9,8500	9,8500	9,8500	1	9,8500	7,9700	8	10	242	25-10-2018
O	ASM	ASM INTERNATIONAL N.V.	16-11-2018	45,0000	C	EUR	0,1500	0,1800	0,1500	3	0,1800	0,1700	0	27	132	25-10-2018
O	ASM	ASM INTERNATIONAL N.V.	16-11-2018	45,0000	P	EUR	10,5500	10,5500	9,2000	4	9,2000	8,9100	9	6	79	25-10-2018
O	ASM	ASM INTERNATIONAL N.V.	16-11-2018	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	1162	25-10-2018
O	ASM	ASM INTERNATIONAL N.V.	16-11-2018	46,0000	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	ASM	ASM INTERNATIONAL N.V.	16-11-2018	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7500		18	0	22 25-10-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	27,5500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1400		9	0	12 25-10-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	27,5500	P	EUR	0,6000	0,6000	0,6000	3	0,6000	0,4300		0	20	43 25-10-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8500		8	0	0 25-10-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	0 25-10-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9800		7	0	0 25-10-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	30,0000	P	EUR	0,8000	0,8000	0,7500	2	0,7500	0,7300		1	11	143 25-10-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	32,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800		5	0	2 25-10-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	32,1400	P	EUR	1,2200	1,2200	1,2200	1	1,2200	1,1700		1	1	168 25-10-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	85 25-10-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	34,0000	P	EUR	2,3200	2,3200	1,7500	4	1,7500	1,7400		2	52	194 25-10-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	24 25-10-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	35,0000	P	EUR	2,0500	2,0500	2,0500	1	2,0500	2,1000		2	10	150 25-10-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	36,0000	C	EUR	2,9000	2,9000	2,9000	1	2,9000	2,8000		3	1	75 25-10-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	36,0000	P	EUR	2,6500	2,6500	2,6500	1	2,6500	2,5500		3	10	87 25-10-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	36,7300	C	EUR	1,6500	2,2500	1,6500	4	2,2000	2,4600		2	15	417 25-10-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	36,7300	P	EUR	3,7500	3,7500	2,9500	5	2,9500	2,9400		3	14	457 25-10-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	38,0000	C	EUR	1,3900	1,9000	1,3900	3	1,9000	1,8800		3	31	152 25-10-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	38,0000	P	EUR	4,7000	4,7000	4,7000	1	4,7000	3,6400		4	3	60 25-10-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	38,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	27 25-10-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	38,5700	P	EUR	4,7000	4,7000	4,7000	1	4,7000	4,0400		4	3	295 25-10-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	39,0000	C	EUR	1,0000	1,6000	1,0000	4	1,6000	1,5000		2	31	66 25-10-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500		4	0	34 25-10-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	40,0000	C	EUR	0,8500	1,2000	0,8500	4	1,2000	1,2200		1	31	95 25-10-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	40,0000	P	EUR	5,3000	5,3000	5,3000	1	5,3000	4,9700		5	20	90 25-10-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	40,4000	C	EUR	0,8500	1,2000	0,8500	8	1,1000	1,0900		1	46	125 25-10-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	40,4000	P	EUR	6,5000	6,5000	5,2000	4	5,2000	5,2500		5	11	215 25-10-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	41,3200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	138 25-10-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	41,3200	P	EUR	7,5000	7,5000	6,6000	2	6,6000	5,9800		6	6	791 25-10-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	42,2400	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7500		1	4	98 25-10-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	42,2400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7500		7	0	508 25-10-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	43,0000	C	EUR	0,4600	0,6500	0,4500	6	0,6500	0,6400		1	15	183 25-10-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000		7	0	45 25-10-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	44,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	199 25-10-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	44,0700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3400		8	0	583 25-10-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	64 25-10-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1900		9	0	14 25-10-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	45,9100	C	EUR	0,2600	0,3600	0,2600	4	0,3300	0,3500		0	4	856 25-10-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	45,9100	P	EUR	11,6500	11,8000	9,9600	6	9,9600	10,0200		10	31	790 25-10-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	47,7500	C	EUR	0,2500	0,2500	0,2500	2	0,2500	0,2600		0	11	431 25-10-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	47,7500	P	EUR	13,5000	13,5000	12,5000	4	12,5000	11,7700		12	18	262 25-10-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	49,5800	C	EUR	0,2200	0,2200	0,2200	3	0,2200	0,2000		0	6	808 25-10-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	49,5800	P	EUR	14,1500	14,1500	14,1000	4	14,1000	13,5400		14	25	407 25-10-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	50,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	434 25-10-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	50,5000	P	EUR	16,1500	16,1500	16,0000	2	16,0000	14,4400		14	2	421 25-10-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	51,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	508 25-10-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	51,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3400		15	0	266 25-10-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	53,2600	C	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1300		0	3	335 25-10-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	53,2600	P	EUR	17,7200	17,7800	17,7200	2	17,7800	17,1500		17	3	388 25-10-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	55,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	446 25-10-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	55,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9600		19	0	451 25-10-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	59,6800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	270 25-10-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	59,6800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5000		24	0	62 25-10-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	64,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	685 25-10-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	64,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,0900		28	0	49 25-10-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	73,4600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	102 25-10-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	73,4600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,2600		37	0	0 25-10-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	82,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	50 25-10-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	82,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,4500		46	0	0 25-10-2018
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9800		8	0	0 25-10-2018
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	0 25-10-2018
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000		7	0	0 25-10-2018
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	30,0000	P	EUR	1,9500	1,0000	0,8500	3	0,8500	0,8600		1	13	51 25-10-2018
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500		6	0	3 25-10-2018
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	61 25-10-2018
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800		4	0	3 25-10-2018
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	34,0000	P	EUR	2,0500	2,0500	2,0500	1	2,0500	1,9400		2	2	44 25-10-2018
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800		4	0	0 25-10-2018
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	0 25-10-2018
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	36,0000	C	EUR	2,9400	2,9400	2,9400	1	2,9400	3,0300		3	5	54 25-10-2018
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900		3	0	32 25-10-2018
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	93 25-10-2018
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	0 25-10-2018
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	282 25-10-2018
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200		4	0	30 25-10-2018
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	0 25-10-2018
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700		5	0	0 25-10-2018
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	ASM	ASM INTERNATIONAL N.V.	18-1-2019	46,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4900	0	2	22	25-10-2018
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2700	10	0	100	25-10-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8200	11	0	0	25-10-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	25-10-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	27,5500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4500	9	0	0	25-10-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	27,5500	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,7500	1	10	40	25-10-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4400	7	0	0	25-10-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	135	25-10-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	32,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000	6	0	41	25-10-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	32,1400	P	EUR	2,2000	2,2000	2,2000	1	2,2000	1,8100	2	1	234	25-10-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900	5	0	0	25-10-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	0	25-10-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	36,7300	C	EUR	2,5500	3,3000	2,4500	9	3,3000	3,2500	3	14	79	25-10-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	36,7300	P	EUR	3,9700	3,9700	3,9700	1	3,9700	3,7600	4	1	399	25-10-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	38,5700	C	EUR	1,8500	1,8500	1,8500	1	1,8500	2,4900	2	1	145	25-10-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	38,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400	5	0	238	25-10-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	40,4000	C	EUR	1,7000	1,9000	1,7000	3	1,9000	1,8900	2	7	130	25-10-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	40,4000	P	EUR	7,2500	7,2500	6,2400	5	6,2400	6,0700	6	8	207	25-10-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	41,3200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	199	25-10-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	41,3200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7600	7	0	104	25-10-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	42,2400	C	EUR	0,9500	1,4000	0,9500	10	1,3000	1,4100	1	104	187	25-10-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	42,2400	P	EUR	7,7400	7,7400	7,7400	1	7,7400	7,4300	7	4	224	25-10-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	44,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	264	25-10-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	44,0700	P	EUR	10,2100	10,3000	9,2000	7	9,2000	8,9200	9	22	247	25-10-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	45,9100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	466	25-10-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	45,9100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4900	10	0	277	25-10-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	47,7500	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,6200	1	10	489	25-10-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	47,7500	P	EUR	12,6500	12,6500	12,6500	3	12,6500	12,1600	12	18	156	25-10-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	49,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	214	25-10-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	49,5800	P	EUR	14,4500	14,4500	14,4500	4	14,4500	13,8800	14	20	116	25-10-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	51,4200	C	EUR	0,4100	0,4100	0,3900	2	0,3900	0,3700	0	4	179	25-10-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	51,4200	P	EUR	16,0700	16,0700	16,0700	1	16,0700	15,5900	16	2	426	25-10-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	55,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	200	25-10-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	55,0900	P	EUR	19,6800	19,6800	19,6800	1	19,6800	19,1500	19	1	46	25-10-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	26	25-10-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9600	24	0	22	25-10-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	64,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	32	25-10-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	64,2800	P	EUR	15,0000	0,0000	0,0000	-	0,0000	28,2100	28	0	30	25-10-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	73,4600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	46	25-10-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	73,4600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,3600	37	0	0	25-10-2018
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0300	11	0	0	25-10-2018
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	25-10-2018
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3700	9	0	12	25-10-2018
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	32	25-10-2018
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	30,0000	C	EUR	7,6500	7,9500	7,6000	4	7,9500	7,8200	8	24	53	25-10-2018
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	30,0000	P	EUR	2,0600	2,0600	2,0600	1	2,0600	1,9100	2	15	116	25-10-2018
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4800	6	0	0	25-10-2018
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	0	25-10-2018
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000	5	0	0	25-10-2018
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	34,0000	P	EUR	3,5000	3,5000	3,5000	1	3,5000	3,4200	3	1	1	25-10-2018
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	35,0000	C	EUR	3,7000	4,7000	3,7000	12	4,2500	4,6600	5	147	96	25-10-2018
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900	4	0	296	25-10-2018
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	36,0000	C	EUR	3,3500	3,3500	3,3500	1	3,3500	4,1600	4	10	14	25-10-2018
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200	4	0	38	25-10-2018
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	38,0000	C	EUR	3,1500	3,1500	3,0700	2	3,0700	3,2800	3	3	28	25-10-2018
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	38,0000	P	EUR	6,9000	6,9000	6,9000	2	6,9000	5,5800	6	10	26	25-10-2018
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	40,0000	C	EUR	2,4800	2,5000	2,4800	4	2,5000	2,5600	3	22	180	25-10-2018
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	40,0000	P	EUR	6,9000	6,9000	6,9000	1	6,9000	6,9000	7	2	463	25-10-2018
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	42,0000	C	EUR	1,9000	1,9000	1,9000	1	1,9000	2,0100	2	1	89	25-10-2018
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	42,0000	P	EUR	8,7000	8,7000	8,7000	1	8,7000	8,3900	8	2	19	25-10-2018
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	44,0000	C	EUR	1,4700	1,4700	1,4700	1	1,4700	1,5600	2	2	126	25-10-2018
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9800	10	0	26	25-10-2018
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	54	25-10-2018
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	46,0000	P	EUR	12,1000	12,1000	11,4600	10	11,4600	11,6400	12	82	119	25-10-2018
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	144	25-10-2018
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4200	13	0	26	25-10-2018
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	202	25-10-2018
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2600	15	0	34	25-10-2018
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	32	25-10-2018
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9900	20	0	45	25-10-2018
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	14	25-10-2018
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8100	25	0	42	25-10-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	27,5500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1400	9	0	10	25-10-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	27,5500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	31	25-10-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	32,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800	5	0	21	25-10-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	32,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	101	25-10-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	36,7300	C	EUR	1,8000	1,8000	1,8000	1	1,8000	2,4600	2	11	232	25-10-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	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	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	42,2400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7500	7	0	137	25-10-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	44,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	139	25-10-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	44,0700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3400	8	0	254	25-10-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	45,9100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	682	25-10-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	45,9100	P	EUR	11,8000	11,8500	10,7000	4	10,7000	10,0200	10	19	492	25-10-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	47,7500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	181	25-10-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	47,7500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7700	12	0	171	25-10-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	49,5800	C	EUR	0,2300	0,2300	0,2300	5	0,2300	0,2000	0	5	607	25-10-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	49,5800	P	EUR	14,1500	14,1500	14,1000	4	14,1000	13,5400	14	25	317	25-10-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	50,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	308	25-10-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	50,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4400	14	0	329	25-10-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	51,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	506	25-10-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	51,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3400	15	0	215	25-10-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	53,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	308	25-10-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	53,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1500	17	0	410	25-10-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	55,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	366	25-10-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	55,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9600	19	0	379	25-10-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	59,6800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	139	25-10-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	59,6800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5000	24	0	56	25-10-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	64,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	708	25-10-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	64,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,0900	28	0	13	25-10-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	73,4600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	102	25-10-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	73,4600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,2600	37	0	0	25-10-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	82,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	41	25-10-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	82,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,4500	46	0	0	25-10-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	27,5500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4500	9	0	0	25-10-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	27,5500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	3	25-10-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	32,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000	6	0	10	25-10-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	32,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	200	25-10-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	36,7300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	16	25-10-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	36,7300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600	4	0	328	25-10-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	38,5700	C	EUR	2,0500	2,0500	2,0500	2	2,0500	2,4900	2	11	37	25-10-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	38,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400	5	0	105	25-10-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	40,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	62	25-10-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	40,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700	6	0	53	25-10-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	41,3200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	90	25-10-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	41,3200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7600	7	0	89	25-10-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	42,2400	C	EUR	15,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	40	25-10-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	42,2400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4300	7	0	24	25-10-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	44,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	97	25-10-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	44,0700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9200	9	0	95	25-10-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	45,9100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	111	25-10-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	45,9100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4900	10	0	167	25-10-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	47,7500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	190	25-10-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	47,7500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1600	12	0	46	25-10-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	49,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	80	25-10-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	49,5800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8800	14	0	45	25-10-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	51,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	83	25-10-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	51,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5900	16	0	69	25-10-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	55,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	137	25-10-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	55,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1500	19	0	8	25-10-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	64,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	14	25-10-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	64,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,2100	28	0	30	25-10-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	73,4600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	20	25-10-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	73,4600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,3600	37	0	0	25-10-2018
O	ASR	ASR Nederland - Stock Option	16-11-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6600	9	0	0	25-10-2018
O	ASR	ASR Nederland - Stock Option	16-11-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-10-2018
O	ASR	ASR Nederland - Stock Option	16-11-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6700	7	0	0	25-10-2018
O	ASR	ASR Nederland - Stock Option	16-11-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	25-10-2018
O	ASR	ASR Nederland - Stock Option	16-11-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500	5	0	0	25-10-2018
O	ASR	ASR Nederland - Stock Option	16-11-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	51	25-10-2018
O	ASR	ASR Nederland - Stock Option	16-11-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	0	25-10-2018
O	ASR	ASR Nederland - Stock Option	16-11-2018	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	11	25-10-2018
O	ASR	ASR Nederland - Stock Option	16-11-2018	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	11	25-10-2018
O	ASR	ASR Nederland - Stock Option	16-11-2018	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	26	25-10-2018
O	ASR	ASR Nederland - Stock Option	16-11-2018	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	1	25-10-2018
O	ASR	ASR Nederland - Stock Option	16-11-2018	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	69	25-10-2018
O	ASR	ASR Nederland - Stock Option	16-11-2018	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	39	25-10-2018
O	ASR	ASR Nederland - Stock Option	16-11-2018	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	204	25-10-2018
O	ASR	ASR Nederland - Stock Option	16-11-2018	40,0000	C	EUR	0,6400	0,6500	0,6400	4	0,6400	0,5300	1	101	148	25-10-2018
O	ASR	ASR Nederland - Stock Option	16-11-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	57	25-10-2018
O	ASR	ASR Nederland - Stock Option	16-11-2018	40,5000	C	EUR	0,6500	0,6500	0,4600	2	0,4600	0,4100	0	8	31	25-10-2018
O	ASR	ASR Nederland - Stock Option	16-11-2018	40,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	63	25-10-2018
O	ASR	ASR Nederland - Stock Option	16-11-2018	41,0000	C	EUR	0,4200	0,4800	0,4000	5	0,4000	0,3100	0	25	121	25-10-2018
O	ASR	ASR Nederland - Stock Option	16-11-2018	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600	3	0	76	25-10-2018
O	ASR	ASR Nederland - Stock Option	16-11-2018	41,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	13	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASR	ASR Nederland - Stock Option	16-11-2018	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	30	25-10-2018
O	ASR	ASR Nederland - Stock Option	16-11-2018	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000	5	0	37	25-10-2018
O	ASR	ASR Nederland - Stock Option	16-11-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	25-10-2018
O	ASR	ASR Nederland - Stock Option	16-11-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3700	6	0	0	25-10-2018
O	ASR	ASR Nederland - Stock Option	16-11-2018	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	46	25-10-2018
O	ASR	ASR Nederland - Stock Option	16-11-2018	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3600	7	0	0	25-10-2018
O	ASR	ASR Nederland - Stock Option	16-11-2018	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-10-2018
O	ASR	ASR Nederland - Stock Option	16-11-2018	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3500	8	0	0	25-10-2018
O	ASR	ASR Nederland - Stock Option	16-11-2018	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	11	25-10-2018
O	ASR	ASR Nederland - Stock Option	16-11-2018	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3500	9	0	0	25-10-2018
O	ASR	ASR Nederland - Stock Option	16-11-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-10-2018
O	ASR	ASR Nederland - Stock Option	16-11-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3500	11	0	0	25-10-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6900	13	0	0	25-10-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	67	25-10-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7300	11	0	0	25-10-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	92	25-10-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7600	9	0	28	25-10-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	1101	25-10-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500	7	0	0	25-10-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	241	25-10-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000	5	0	24	25-10-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	34,0000	P	EUR	0,3600	0,3600	0,3600	2	0,3600	0,3600	0	21	298	25-10-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500	3	0	69	25-10-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	260	25-10-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	0	25-10-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	1	25-10-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	471	25-10-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	38,0000	P	EUR	1,0900	1,3500	1,0900	4	1,3500	1,3500	1	23	418	25-10-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	2	25-10-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	39,0000	P	EUR	1,6100	1,6100	1,6100	2	1,6100	1,8300	2	4	4	25-10-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	351	25-10-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	40,0000	P	EUR	2,3000	2,3000	2,3000	1	2,3000	2,4200	2	2	208	25-10-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	152	25-10-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100	3	0	16	25-10-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	42,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5200	1	5	204	25-10-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900	4	0	76	25-10-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	65	25-10-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	43,0000	P	EUR	4,4100	4,4100	4,4100	1	4,4100	4,7400	5	2	6	25-10-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	101	25-10-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	44,0000	P	EUR	4,9200	4,9200	4,9200	1	4,9200	5,6400	6	1	17	25-10-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	75	25-10-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5600	7	0	57	25-10-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	3	25-10-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5200	8	0	0	25-10-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	3	25-10-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4900	8	0	0	25-10-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	23	25-10-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4600	9	0	0	25-10-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	12	25-10-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4400	11	0	15	25-10-2018
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	25-10-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3800	16	0	29	25-10-2018
O	ASR	ASR Nederland - Stock Option	18-1-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9300	7	0	0	25-10-2018
O	ASR	ASR Nederland - Stock Option	18-1-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	25-10-2018
O	ASR	ASR Nederland - Stock Option	18-1-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200	5	0	0	25-10-2018
O	ASR	ASR Nederland - Stock Option	18-1-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	25-10-2018
O	ASR	ASR Nederland - Stock Option	18-1-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500	4	0	0	25-10-2018
O	ASR	ASR Nederland - Stock Option	18-1-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	0	25-10-2018
O	ASR	ASR Nederland - Stock Option	18-1-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	0	25-10-2018
O	ASR	ASR Nederland - Stock Option	18-1-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	0	25-10-2018
O	ASR	ASR Nederland - Stock Option	18-1-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	0	25-10-2018
O	ASR	ASR Nederland - Stock Option	18-1-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	1	25-10-2018
O	ASR	ASR Nederland - Stock Option	18-1-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	3	25-10-2018
O	ASR	ASR Nederland - Stock Option	18-1-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	1	25-10-2018
O	ASR	ASR Nederland - Stock Option	18-1-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	0	25-10-2018
O	ASR	ASR Nederland - Stock Option	18-1-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	0	25-10-2018
O	ASR	ASR Nederland - Stock Option	18-1-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	25-10-2018
O	ASR	ASR Nederland - Stock Option	18-1-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	0	25-10-2018
O	ASR	ASR Nederland - Stock Option	18-1-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	2	25-10-2018
O	ASR	ASR Nederland - Stock Option	18-1-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100	4	0	0	25-10-2018
O	ASR	ASR Nederland - Stock Option	18-1-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	25-10-2018
O	ASR	ASR Nederland - Stock Option	18-1-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000	6	0	0	25-10-2018
O	ASR	ASR Nederland - Stock Option	18-1-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	25-10-2018
O	ASR	ASR Nederland - Stock Option	18-1-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6200	8	0	0	25-10-2018
O	ASR	ASR Nederland - Stock Option	18-1-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	25-10-2018
O	ASR	ASR Nederland - Stock Option	18-1-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5400	10	0	0	25-10-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	26,0000	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	ASR	ASR Nederland - Stock Option	15-3-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	91 25-10-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700		4	0	16 25-10-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	175 25-10-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	38,0000	C	EUR	3,4100	3,4100	3,4100	1	3,4100	2,7300		3	3	123 25-10-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	38,0000	P	EUR	1,7900	2,0000	1,7900	2	2,0000	2,1100		2	4	623 25-10-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	706 25-10-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	0 25-10-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	213 25-10-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800		3	0	627 25-10-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	0 25-10-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	0 25-10-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	477 25-10-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600		5	0	53 25-10-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	36 25-10-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400		5	0	8 25-10-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	44,0000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,7600		1	1	111 25-10-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1500		6	0	40 25-10-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	240 25-10-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0300		7	0	46 25-10-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	1 25-10-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9100		8	0	0 25-10-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	0 25-10-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8400		9	0	0 25-10-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	7	25-10-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7700		10	0	0 25-10-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	25	25-10-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7000		12	0	0 25-10-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	11	25-10-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5800		17	0	0 25-10-2018
O	ASR	ASR Nederland - Stock Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9000		11	0	0 25-10-2018
O	ASR	ASR Nederland - Stock Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	1 25-10-2018
O	ASR	ASR Nederland - Stock Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0700		9	0	1 25-10-2018
O	ASR	ASR Nederland - Stock Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	3 25-10-2018
O	ASR	ASR Nederland - Stock Option	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200		5	0	0 25-10-2018
O	ASR	ASR Nederland - Stock Option	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	55 25-10-2018
O	ASR	ASR Nederland - Stock Option	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500		4	0	0 25-10-2018
O	ASR	ASR Nederland - Stock Option	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700		2	0	0 25-10-2018
O	ASR	ASR Nederland - Stock Option	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	51 25-10-2018
O	ASR	ASR Nederland - Stock Option	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	30 25-10-2018
O	ASR	ASR Nederland - Stock Option	21-6-2019	40,0000	C	EUR	2,6500	2,6500	2,3900	2	2,3900	2,3100		2	10	49 25-10-2018
O	ASR	ASR Nederland - Stock Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600		5	0	76 25-10-2018
O	ASR	ASR Nederland - Stock Option	21-6-2019	42,0000	C	EUR	1,8300	1,8300	1,8000	2	1,8000	1,6500		2	2	37 25-10-2018
O	ASR	ASR Nederland - Stock Option	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9900		6	0	53 25-10-2018
O	ASR	ASR Nederland - Stock Option	21-6-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	44 25-10-2018
O	ASR	ASR Nederland - Stock Option	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6000		8	0	51 25-10-2018
O	ASR	ASR Nederland - Stock Option	21-6-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	0 25-10-2018
O	ASR	ASR Nederland - Stock Option	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3200		9	0	2 25-10-2018
O	ASR	ASR Nederland - Stock Option	21-6-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	0 25-10-2018
O	ASR	ASR Nederland - Stock Option	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1300		11	0	0 25-10-2018
O	ASR	ASR Nederland - Stock Option	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	28 25-10-2018
O	ASR	ASR Nederland - Stock Option	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0100		13	0	16 25-10-2018
O	ASR	ASR Nederland - Stock Option	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0 25-10-2018
O	ASR	ASR Nederland - Stock Option	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8200		18	0	72 25-10-2018
O	ATC	Altice Europe - Stock Option	16-11-2018	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	10 25-10-2018
O	ATC	Altice Europe - Stock Option	16-11-2018	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	80 25-10-2018
O	ATC	Altice Europe - Stock Option	16-11-2018	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0 25-10-2018
O	ATC	Altice Europe - Stock Option	16-11-2018	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 25-10-2018
O	ATC	Altice Europe - Stock Option	16-11-2018	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	0 25-10-2018
O	ATC	Altice Europe - Stock Option	16-11-2018	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	201	0 25-10-2018
O	ATC	Altice Europe - Stock Option	16-11-2018	1,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0 25-10-2018
O	ATC	Altice Europe - Stock Option	16-11-2018	1,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 25-10-2018
O	ATC	Altice Europe - Stock Option	16-11-2018	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	4	25-10-2018
O	ATC	Altice Europe - Stock Option	16-11-2018	2,0000	P	EUR	0,1300	0,1600	0,1300	4	0,1600	0,1500		0	20	168 25-10-2018
O	ATC	Altice Europe - Stock Option	16-11-2018	2,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	11 25-10-2018
O	ATC	Altice Europe - Stock Option	16-11-2018	2,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	260 25-10-2018
O	ATC	Altice Europe - Stock Option	16-11-2018	2,2000	C	EUR	0,1500	0,1900	0,1500	4	0,1800	0,1300		0	12	31 25-10-2018
O	ATC	Altice Europe - Stock Option	16-11-2018	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	240 25-10-2018
O	ATC	Altice Europe - Stock Option	16-11-2018	2,3000	C	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1000		0	1	99 25-10-2018
O	ATC	Altice Europe - Stock Option	16-11-2018	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	399 25-10-2018
O	ATC	Altice Europe - Stock Option	16-11-2018	2,4000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0800		0	8	621 25-10-2018
O	ATC	Altice Europe - Stock Option	16-11-2018	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	24 25-10-2018
O	ATC	Altice Europe - Stock Option	16-11-2018	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	326 25-10-2018
O	ATC	Altice Europe - Stock Option	16-11-2018	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	141 25-10-2018
O	ATC	Altice Europe - Stock Option	16-11-2018	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	65 25-10-2018
O	ATC	Altice Europe - Stock Option	16-11-2018	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	15 25-10-2018
O	ATC	Altice Europe - Stock Option	16-11-2018	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	109 25-10-2018
O	ATC	Altice Europe - Stock Option	16-11-2018	2,7000	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	ATC	Alice Europe - Stock Option	15-3-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	420 25-10-2018
O	ATC	Alice Europe - Stock Option	15-3-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	144 25-10-2018
O	ATC	Alice Europe - Stock Option	15-3-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	100 25-10-2018
O	ATC	Alice Europe - Stock Option	15-3-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	159 25-10-2018
O	ATC	Alice Europe - Stock Option	15-3-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	1 25-10-2018
O	ATC	Alice Europe - Stock Option	15-3-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	20 25-10-2018
O	ATC	Alice Europe - Stock Option	15-3-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	0 25-10-2018
O	ATC	Alice Europe - Stock Option	15-3-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	200 25-10-2018
O	ATC	Alice Europe - Stock Option	15-3-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	20 25-10-2018
O	ATC	Alice Europe - Stock Option	21-6-2019	0,5000	C	EUR	1,6000	1,6000	1,6000	1	1,6000	1,5500		2	3	28 25-10-2018
O	ATC	Alice Europe - Stock Option	21-6-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 25-10-2018
O	ATC	Alice Europe - Stock Option	21-6-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	0 25-10-2018
O	ATC	Alice Europe - Stock Option	21-6-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 25-10-2018
O	ATC	Alice Europe - Stock Option	21-6-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	20 25-10-2018
O	ATC	Alice Europe - Stock Option	21-6-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	68 25-10-2018
O	ATC	Alice Europe - Stock Option	21-6-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	36 25-10-2018
O	ATC	Alice Europe - Stock Option	21-6-2019	1,8000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,2800		0	3	53 25-10-2018
O	ATC	Alice Europe - Stock Option	21-6-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	65 25-10-2018
O	ATC	Alice Europe - Stock Option	21-6-2019	2,0000	P	EUR	0,3600	0,3700	0,3600	2	0,3700	0,3900		0	2	144 25-10-2018
O	ATC	Alice Europe - Stock Option	21-6-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	148 25-10-2018
O	ATC	Alice Europe - Stock Option	21-6-2019	2,2000	P	EUR	0,4900	0,4900	0,4900	1	0,4900	0,5100		1	1	106 25-10-2018
O	ATC	Alice Europe - Stock Option	21-6-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	117 25-10-2018
O	ATC	Alice Europe - Stock Option	21-6-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	293 25-10-2018
O	ATC	Alice Europe - Stock Option	21-6-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	125 25-10-2018
O	ATC	Alice Europe - Stock Option	21-6-2019	2,6000	P	EUR	0,7400	0,7400	0,7400	1	0,7400	0,7800		1	5	52 25-10-2018
O	ATC	Alice Europe - Stock Option	21-6-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	547 25-10-2018
O	ATC	Alice Europe - Stock Option	21-6-2019	2,8000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9400		1	1	175 25-10-2018
O	ATC	Alice Europe - Stock Option	21-6-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	232 25-10-2018
O	ATC	Alice Europe - Stock Option	21-6-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	200 25-10-2018
O	ATC	Alice Europe - Stock Option	21-6-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	591 25-10-2018
O	ATC	Alice Europe - Stock Option	21-6-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	47 25-10-2018
O	ATC	Alice Europe - Stock Option	21-6-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	14 25-10-2018
O	ATC	Alice Europe - Stock Option	21-6-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	0 25-10-2018
O	ATC	Alice Europe - Stock Option	21-6-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	560 25-10-2018
O	ATC	Alice Europe - Stock Option	21-6-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	0 25-10-2018
O	ATC	Alice Europe - Stock Option	20-9-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	0 25-10-2018
O	ATC	Alice Europe - Stock Option	20-9-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 25-10-2018
O	ATC	Alice Europe - Stock Option	20-9-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	8 25-10-2018
O	ATC	Alice Europe - Stock Option	20-9-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 25-10-2018
O	ATC	Alice Europe - Stock Option	20-9-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	29 25-10-2018
O	ATC	Alice Europe - Stock Option	20-9-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	70 25-10-2018
O	ATC	Alice Europe - Stock Option	20-9-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	0 25-10-2018
O	ATC	Alice Europe - Stock Option	20-9-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	0 25-10-2018
O	ATC	Alice Europe - Stock Option	20-9-2019	2,0000	C	EUR	0,5100	0,5100	0,5100	1	0,5100	0,4800		0	2	41 25-10-2018
O	ATC	Alice Europe - Stock Option	20-9-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	24 25-10-2018
O	ATC	Alice Europe - Stock Option	20-9-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	10 25-10-2018
O	ATC	Alice Europe - Stock Option	20-9-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	83 25-10-2018
O	ATC	Alice Europe - Stock Option	20-9-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	209 25-10-2018
O	ATC	Alice Europe - Stock Option	20-9-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	75 25-10-2018
O	ATC	Alice Europe - Stock Option	20-9-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	4 25-10-2018
O	ATC	Alice Europe - Stock Option	20-9-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	10 25-10-2018
O	ATC	Alice Europe - Stock Option	20-9-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0 25-10-2018
O	ATC	Alice Europe - Stock Option	20-9-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	0 25-10-2018
O	ATC	Alice Europe - Stock Option	20-9-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	118 25-10-2018
O	ATC	Alice Europe - Stock Option	20-9-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	0 25-10-2018
O	ATC	Alice Europe - Stock Option	20-9-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	9 25-10-2018
O	ATC	Alice Europe - Stock Option	20-9-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	20 25-10-2018
O	ATC	Alice Europe - Stock Option	20-9-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 25-10-2018
O	ATC	Alice Europe - Stock Option	20-9-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	0 25-10-2018
F	AU6	Aurubis AG - Stock Future	16-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	50,6278		51	0	0 25-10-2018
F	AU6	Aurubis AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	50,6084		51	0	0 25-10-2018
F	AU6	Aurubis AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	50,5929		51	0	0 25-10-2018
F	AU6	Aurubis AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,9757		49	0	0 25-10-2018
F	AU6	Aurubis AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,9323		49	0	0 25-10-2018
F	AU6	Aurubis AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,9011		49	0	0 25-10-2018
F	AW6	Aviva - Stock Future	16-11-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	416,5700		417	0	0 25-10-2018
F	AW6	Aviva - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	416,8800		417	0	0 25-10-2018
F	AW6	Aviva - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	417,1400		417	0	0 25-10-2018
F	AW6	Aviva - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	417,6500		418	0	0 25-10-2018
F	AW6	Aviva - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	397,0000		397	0	0 25-10-2018
F	AW6	Aviva - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	387,5800		388	0	0 25-10-2018
F	AW8	Aviva - Dividend Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	28,2500		28	0	0 25-10-2018
F	AW8	Aviva - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	32,2000		32	0	0 25-10-2018
F	AW8	Aviva - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	36,5000		37	0	0 25-10-2018
F	AW8	Aviva - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,5000		41	0	0 25-10-2018
F	AW8	Aviva - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	44,0000		44	0	0 25-10-2018
F	AX6	Axel Springer SE - Stock Future	16-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	55,2867		55	0	0 25-10-2018
F	AX6	Axel Springer SE - Stock 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	AY6	Sampo A - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,0289		40	0	25-10-2018
F	AY6	Sampo A - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,2949		37	0	25-10-2018
F	AY6	Sampo A - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,2713		37	0	25-10-2018
F	AY8	Sampo A - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	25-10-2018
F	AY8	Sampo A - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	25-10-2018
F	AY8	Sampo A - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	25-10-2018
F	AY8	Sampo A - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	25-10-2018
F	AY8	Sampo A - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	25-10-2018
F	AZ6	Allianz SE - Stock Future	16-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	183,0959		183	0	25-10-2018
F	AZ6	Allianz SE - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	183,0256		183	0	25-10-2018
F	AZ6	Allianz SE - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	182,9695		183	0	25-10-2018
F	AZ6	Allianz SE - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	182,9067		183	0	25-10-2018
F	AZ6	Allianz SE - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	175,5475		176	0	25-10-2018
F	AZ6	Allianz SE - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	175,4359		175	0	25-10-2018
F	AZ8	Allianz - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,0000		8	0	25-10-2018
F	AZ8	Allianz - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,3750		8	12	25-10-2018
F	AZ8	Allianz - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,5000		9	0	25-10-2018
F	AZ8	Allianz - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000		8	0	25-10-2018
F	AZ8	Allianz - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000		8	0	25-10-2018
O	AZQ	Allianz - Stock Option	16-11-2018	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5600		24	0	25-10-2018
O	AZQ	Allianz - Stock Option	16-11-2018	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	25-10-2018
O	AZQ	Allianz - Stock Option	16-11-2018	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7300		19	0	25-10-2018
O	AZQ	Allianz - Stock Option	16-11-2018	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	25-10-2018
O	AZQ	Allianz - Stock Option	16-11-2018	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0700		14	0	25-10-2018
O	AZQ	Allianz - Stock Option	16-11-2018	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	25-10-2018
O	AZQ	Allianz - Stock Option	16-11-2018	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7500		10	0	25-10-2018
O	AZQ	Allianz - Stock Option	16-11-2018	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	4	25-10-2018
O	AZQ	Allianz - Stock Option	16-11-2018	176,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9200		9	0	25-10-2018
O	AZQ	Allianz - Stock Option	16-11-2018	176,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	25-10-2018
O	AZQ	Allianz - Stock Option	16-11-2018	178,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3900		7	0	25-10-2018
O	AZQ	Allianz - Stock Option	16-11-2018	178,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	25-10-2018
O	AZQ	Allianz - Stock Option	16-11-2018	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9700		6	0	25-10-2018
O	AZQ	Allianz - Stock Option	16-11-2018	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	10	25-10-2018
O	AZQ	Allianz - Stock Option	16-11-2018	182,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900		5	0	25-10-2018
O	AZQ	Allianz - Stock Option	16-11-2018	182,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900		4	3	25-10-2018
O	AZQ	Allianz - Stock Option	16-11-2018	184,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600		4	0	25-10-2018
O	AZQ	Allianz - Stock Option	16-11-2018	184,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700		4	25	25-10-2018
O	AZQ	Allianz - Stock Option	16-11-2018	186,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	25-10-2018
O	AZQ	Allianz - Stock Option	16-11-2018	186,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300		6	0	25-10-2018
O	AZQ	Allianz - Stock Option	16-11-2018	188,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	25-10-2018
O	AZQ	Allianz - Stock Option	16-11-2018	188,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7600		7	0	25-10-2018
O	AZQ	Allianz - Stock Option	16-11-2018	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	25-10-2018
O	AZQ	Allianz - Stock Option	16-11-2018	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2000		8	0	25-10-2018
O	AZQ	Allianz - Stock Option	16-11-2018	192,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	25-10-2018
O	AZQ	Allianz - Stock Option	16-11-2018	192,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7800		10	0	25-10-2018
O	AZQ	Allianz - Stock Option	16-11-2018	194,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	25-10-2018
O	AZQ	Allianz - Stock Option	16-11-2018	194,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4600		11	0	25-10-2018
O	AZQ	Allianz - Stock Option	16-11-2018	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	25-10-2018
O	AZQ	Allianz - Stock Option	16-11-2018	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3700		12	25	25-10-2018
O	AZQ	Allianz - Stock Option	16-11-2018	196,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	25-10-2018
O	AZQ	Allianz - Stock Option	16-11-2018	196,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2700		13	0	25-10-2018
O	AZQ	Allianz - Stock Option	16-11-2018	198,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	25-10-2018
O	AZQ	Allianz - Stock Option	16-11-2018	198,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1300		15	0	25-10-2018
O	AZQ	Allianz - Stock Option	16-11-2018	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	25-10-2018
O	AZQ	Allianz - Stock Option	16-11-2018	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0900		17	0	25-10-2018
O	AZQ	Allianz - Stock Option	16-11-2018	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	25-10-2018
O	AZQ	Allianz - Stock Option	16-11-2018	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9700		22	0	25-10-2018
O	AZQ	Allianz - Stock Option	16-11-2018	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	25-10-2018
O	AZQ	Allianz - Stock Option	16-11-2018	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9400		27	0	25-10-2018
O	AZQ	Allianz - Stock Option	16-11-2018	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25-10-2018
O	AZQ	Allianz - Stock Option	16-11-2018	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,9300		37	0	25-10-2018
O	AZQ	Allianz - Stock Option	21-12-2018	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,1700		53	0	25-10-2018
O	AZQ	Allianz - Stock Option	21-12-2018	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	25-10-2018
O	AZQ	Allianz - Stock Option	21-12-2018	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,3200		43	0	25-10-2018
O	AZQ	Allianz - Stock Option	21-12-2018	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	25-10-2018
O	AZQ	Allianz - Stock Option	21-12-2018	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,6400		34	0	25-10-2018
O	AZQ	Allianz - Stock Option	21-12-2018	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	25-10-2018
O	AZQ	Allianz - Stock Option	21-12-2018	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1500		24	0	25-10-2018
O	AZQ	Allianz - Stock Option	21-12-2018	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	25-10-2018
O	AZQ	Allianz - Stock Option	21-12-2018	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5900		20	0	25-10-2018
O	AZQ	Allianz - Stock Option	21-12-2018	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	25-10-2018
O	AZQ	Allianz - Stock Option	21-12-2018	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2700		15	0	25-10-2018
O	AZQ	Allianz - Stock Option	21-12-2018	170,0000	P	EUR	2,5200	2,5200	2,5200	1	2,5200	2,2300		2	2	25-10-2018
O	AZQ	Allianz - Stock Option	21-12-2018	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3400		11	0	25-10-2018
O	AZQ	Allianz - Stock Option	21-12-2018	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	51	25-10-2018
O	AZQ	Allianz - Stock Option	21-12-2018	176,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5300		11	0	25-10-2018
O	AZQ	Allianz - Stock Option	21-12-2018	176,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900		3	0	25-10-2018
O	AZQ	Allianz - Stock Option	21-12-2018	178,0000	C	EUR	0,0000									

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AZQ	Allianz - Stock Option	15-3-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0300		10	0	13 25-10-2018
O	AZQ	Allianz - Stock Option	15-3-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400		6	0	5 25-10-2018
O	AZQ	Allianz - Stock Option	15-3-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8400		13	0	17 25-10-2018
O	AZQ	Allianz - Stock Option	15-3-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	21 25-10-2018
O	AZQ	Allianz - Stock Option	15-3-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1000		16	0	0 25-10-2018
O	AZQ	Allianz - Stock Option	15-3-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	0	5 25-10-2018
O	AZQ	Allianz - Stock Option	15-3-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8000		20	0	0 25-10-2018
O	AZQ	Allianz - Stock Option	15-3-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	3 25-10-2018
O	AZQ	Allianz - Stock Option	15-3-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9100		24	0	0 25-10-2018
O	AZQ	Allianz - Stock Option	15-3-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	37 25-10-2018
O	AZQ	Allianz - Stock Option	15-3-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3100		28	0	0 25-10-2018
O	AZQ	Allianz - Stock Option	15-3-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	25-10-2018
O	AZQ	Allianz - Stock Option	15-3-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,6200		38	0	0 25-10-2018
O	AZQ	Allianz - Stock Option	15-3-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	25-10-2018
O	AZQ	Allianz - Stock Option	15-3-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,3300		47	0	0 25-10-2018
O	AZQ	Allianz - Stock Option	15-3-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	25-10-2018
O	AZQ	Allianz - Stock Option	15-3-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,2300		57	0	0 25-10-2018
O	AZQ	Allianz - Stock Option	15-3-2019	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25-10-2018
O	AZQ	Allianz - Stock Option	15-3-2019	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	77,2000		77	0	0 25-10-2018
O	AZQ	Allianz - Stock Option	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	83,1600		83	0	0 25-10-2018
O	AZQ	Allianz - Stock Option	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	25-10-2018
O	AZQ	Allianz - Stock Option	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,4900		63	0	0 25-10-2018
O	AZQ	Allianz - Stock Option	21-6-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	25-10-2018
O	AZQ	Allianz - Stock Option	21-6-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,8000		54	0	0 25-10-2018
O	AZQ	Allianz - Stock Option	21-6-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	0 25-10-2018
O	AZQ	Allianz - Stock Option	21-6-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,2200		44	0	0 25-10-2018
O	AZQ	Allianz - Stock Option	21-6-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	0 25-10-2018
O	AZQ	Allianz - Stock Option	21-6-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,8700		35	0	0 25-10-2018
O	AZQ	Allianz - Stock Option	21-6-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400		4	0	0 25-10-2018
O	AZQ	Allianz - Stock Option	21-6-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9300		26	0	0 25-10-2018
O	AZQ	Allianz - Stock Option	21-6-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100		6	35	25-10-2018
O	AZQ	Allianz - Stock Option	21-6-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9300		22	0	0 25-10-2018
O	AZQ	Allianz - Stock Option	21-6-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3100		7	50	25-10-2018
O	AZQ	Allianz - Stock Option	21-6-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1300		18	0	0 25-10-2018
O	AZQ	Allianz - Stock Option	21-6-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0400		9	6	25-10-2018
O	AZQ	Allianz - Stock Option	21-6-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8000		15	0	0 25-10-2018
O	AZQ	Allianz - Stock Option	21-6-2019	175,0000	P	EUR	11,5000	11,5000	11,5000	1	11,5000	11,2100		11	101	25-10-2018
O	AZQ	Allianz - Stock Option	21-6-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8600		12	0	0 25-10-2018
O	AZQ	Allianz - Stock Option	21-6-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8200		14	0	0 25-10-2018
O	AZQ	Allianz - Stock Option	21-6-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2500		9	31	25-10-2018
O	AZQ	Allianz - Stock Option	21-6-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7100		17	10	25-10-2018
O	AZQ	Allianz - Stock Option	21-6-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900		7	0	2 25-10-2018
O	AZQ	Allianz - Stock Option	21-6-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9300		20	0	0 25-10-2018
O	AZQ	Allianz - Stock Option	21-6-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200		5	0	0 25-10-2018
O	AZQ	Allianz - Stock Option	21-6-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5500		24	0	0 25-10-2018
O	AZQ	Allianz - Stock Option	21-6-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300		4	0	0 25-10-2018
O	AZQ	Allianz - Stock Option	21-6-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4700		27	0	0 25-10-2018
O	AZQ	Allianz - Stock Option	21-6-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	0 25-10-2018
O	AZQ	Allianz - Stock Option	21-6-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,7000		32	0	0 25-10-2018
O	AZQ	Allianz - Stock Option	21-6-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	0 25-10-2018
O	AZQ	Allianz - Stock Option	21-6-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,1300		36	0	0 25-10-2018
O	AZQ	Allianz - Stock Option	21-6-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	0 25-10-2018
O	AZQ	Allianz - Stock Option	21-6-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,3700		45	0	0 25-10-2018
O	AZQ	Allianz - Stock Option	21-6-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	0 25-10-2018
O	AZQ	Allianz - Stock Option	21-6-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,9700		55	0	0 25-10-2018
O	AZQ	Allianz - Stock Option	21-6-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0 25-10-2018
O	AZQ	Allianz - Stock Option	21-6-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,7900		65	0	0 25-10-2018
O	AZQ	Allianz - Stock Option	21-6-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 25-10-2018
O	AZQ	Allianz - Stock Option	21-6-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	74,7000		75	0	0 25-10-2018
O	AZQ	Allianz - Stock Option	21-6-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 25-10-2018
O	AZQ	Allianz - Stock Option	21-6-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	124,7200		125	0	0 25-10-2018
O	AZQ	Allianz - Stock Option	20-9-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,6100		44	0	0 25-10-2018
O	AZQ	Allianz - Stock Option	20-9-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	0 25-10-2018
O	AZQ	Allianz - Stock Option	20-9-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,5900		35	0	0 25-10-2018
O	AZQ	Allianz - Stock Option	20-9-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100		5	0	0 25-10-2018
O	AZQ	Allianz - Stock Option	20-9-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2800		26	0	0 25-10-2018
O	AZQ	Allianz - Stock Option	20-9-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2700		7	0	0 25-10-2018
O	AZQ	Allianz - Stock Option	20-9-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1100		19	0	0 25-10-2018
O	AZQ	Allianz - Stock Option	20-9-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2300		11	0	0 25-10-2018
O	AZQ	Allianz - Stock Option	20-9-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7900		16	0	0 25-10-2018
O	AZQ	Allianz - Stock Option	20-9-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3400		13	0	0 25-10-2018
O	AZQ	Allianz - Stock Option	20-9-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8600		13	0	0 25-10-2018
O	AZQ	Allianz - Stock Option	20-9-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8500		16	0	0 25-10-2018
O	AZQ	Allianz - Stock Option	20-9-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0800		10	0	0 25-10-2018
O	AZQ	Allianz - Stock Option	20-9-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4700		18	0	0 25-10-2018
O	AZQ	Allianz - Stock Option	20-9-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9600		8	0	0 25-10-2018
O	AZQ	Allianz - Stock Option	20-9-2019	190,0000	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	AZQ	Allianz - Stock Option	20-9-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	25-10-2018
O	AZQ	Allianz - Stock Option	20-9-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,1500		46	0	25-10-2018
O	AZQ	Allianz - Stock Option	20-9-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	25-10-2018
O	AZQ	Allianz - Stock Option	20-9-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,5200		56	0	25-10-2018
O	AZQ	Allianz - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	83,1400		83	0	25-10-2018
O	AZQ	Allianz - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	25-10-2018
O	AZQ	Allianz - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,2500		63	0	25-10-2018
O	AZQ	Allianz - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	25-10-2018
O	AZQ	Allianz - Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,1300		44	0	25-10-2018
O	AZQ	Allianz - Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600		4	0	25-10-2018
O	AZQ	Allianz - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,9800		35	0	25-10-2018
O	AZQ	Allianz - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400		6	0	25-10-2018
O	AZQ	Allianz - Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7000		27	0	25-10-2018
O	AZQ	Allianz - Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5000		9	0	25-10-2018
O	AZQ	Allianz - Stock Option	20-12-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6400		20	0	25-10-2018
O	AZQ	Allianz - Stock Option	20-12-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4700		12	0	25-10-2018
O	AZQ	Allianz - Stock Option	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6400		14	0	25-10-2018
O	AZQ	Allianz - Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2600		17	0	25-10-2018
O	AZQ	Allianz - Stock Option	20-12-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1400		9	0	25-10-2018
O	AZQ	Allianz - Stock Option	20-12-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2800		23	0	25-10-2018
O	AZQ	Allianz - Stock Option	20-12-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3600		7	0	25-10-2018
O	AZQ	Allianz - Stock Option	20-12-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7100		27	0	25-10-2018
O	AZQ	Allianz - Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8300		6	0	25-10-2018
O	AZQ	Allianz - Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,3000		30	0	25-10-2018
O	AZQ	Allianz - Stock Option	20-12-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000		4	0	25-10-2018
O	AZQ	Allianz - Stock Option	20-12-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,2700		38	0	25-10-2018
O	AZQ	Allianz - Stock Option	20-12-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	25-10-2018
O	AZQ	Allianz - Stock Option	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,9200		47	0	25-10-2018
O	AZQ	Allianz - Stock Option	20-12-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	25-10-2018
O	AZQ	Allianz - Stock Option	20-12-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,5500		66	0	25-10-2018
O	AZQ	Allianz - Stock Option	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	25-10-2018
O	AZQ	Allianz - Stock Option	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	75,2700		75	0	25-10-2018
O	AZQ	Allianz - Stock Option	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25-10-2018
O	AZQ	Allianz - Stock Option	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	125,0900		125	0	25-10-2018
O	AZQ	Allianz - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	83,1400		83	0	25-10-2018
O	AZQ	Allianz - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	25-10-2018
O	AZQ	Allianz - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,1800		63	0	25-10-2018
O	AZQ	Allianz - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	25-10-2018
O	AZQ	Allianz - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,9400		44	0	25-10-2018
O	AZQ	Allianz - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7900		7	0	25-10-2018
O	AZQ	Allianz - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,1300		35	0	25-10-2018
O	AZQ	Allianz - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7700		10	0	25-10-2018
O	AZQ	Allianz - Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9500		27	0	25-10-2018
O	AZQ	Allianz - Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2200		13	0	25-10-2018
O	AZQ	Allianz - Stock Option	19-6-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4300		20	0	25-10-2018
O	AZQ	Allianz - Stock Option	19-6-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3400		18	0	25-10-2018
O	AZQ	Allianz - Stock Option	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9100		15	0	25-10-2018
O	AZQ	Allianz - Stock Option	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0700		24	0	25-10-2018
O	AZQ	Allianz - Stock Option	19-6-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4900		10	0	25-10-2018
O	AZQ	Allianz - Stock Option	19-6-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,5800		31	0	25-10-2018
O	AZQ	Allianz - Stock Option	19-6-2020	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7600		9	0	25-10-2018
O	AZQ	Allianz - Stock Option	19-6-2020	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,1800		34	0	25-10-2018
O	AZQ	Allianz - Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1100		7	0	25-10-2018
O	AZQ	Allianz - Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,8800		38	0	25-10-2018
O	AZQ	Allianz - Stock Option	19-6-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300		5	0	25-10-2018
O	AZQ	Allianz - Stock Option	19-6-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,0700		46	0	25-10-2018
O	AZQ	Allianz - Stock Option	19-6-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0	25-10-2018
O	AZQ	Allianz - Stock Option	19-6-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,6900		55	0	25-10-2018
O	AZQ	Allianz - Stock Option	19-6-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	25-10-2018
O	AZQ	Allianz - Stock Option	19-6-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,2600		73	0	25-10-2018
O	AZQ	Allianz - Stock Option	19-6-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	25-10-2018
O	AZQ	Allianz - Stock Option	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	82,9000		83	0	25-10-2018
O	AZQ	Allianz - Stock Option	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	25-10-2018
O	AZQ	Allianz - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	132,5000		133	0	25-10-2018
O	AZQ	Allianz - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	83,1400		83	0	25-10-2018
O	AZQ	Allianz - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	25-10-2018
O	AZQ	Allianz - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,1600		63	0	25-10-2018
O	AZQ	Allianz - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	25-10-2018
O	AZQ	Allianz - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,0700		44	0	25-10-2018
O	AZQ	Allianz - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2600		8	0	25-10-2018
O	AZQ	Allianz - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,3800		35	0	25-10-2018
O	AZQ	Allianz - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4300		11	0	25-10-2018
O	AZQ	Allianz - Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6200		28	0	25-10-2018
O	AZQ	Allianz - Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3500		15	0	25-10-2018
O	AZQ	Allianz - Stock Option	18-12-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9800		21	0	25-10-2018
O	AZQ	Allianz - Stock Option	18-12-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0700		20	0	25-10-2018
O	AZQ	Allianz - Stock Option	18-12-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5600		16	0	25-10-2018
O	AZQ	Allianz - Stock Option	18-12													

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	AZQ	Allianz - Stock Option	18-12-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,7200		56	0	25-10-2018	
O	AZQ	Allianz - Stock Option	18-12-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	25-10-2018	
O	AZQ	Allianz - Stock Option	18-12-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,9200		74	0	25-10-2018	
O	AZQ	Allianz - Stock Option	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	25-10-2018	
O	AZQ	Allianz - Stock Option	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	132,4700		132	0	25-10-2018	
O	AZQ	Allianz - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,1700		63	0	25-10-2018	
O	AZQ	Allianz - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600		6	0	25-10-2018	
O	AZQ	Allianz - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,0800		44	0	25-10-2018	
O	AZQ	Allianz - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6800		12	0	25-10-2018	
O	AZQ	Allianz - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,4500		35	0	25-10-2018	
O	AZQ	Allianz - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4100		15	0	25-10-2018	
O	AZQ	Allianz - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,8200		28	0	25-10-2018	
O	AZQ	Allianz - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9900		20	0	25-10-2018	
O	AZQ	Allianz - Stock Option	18-6-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3400		21	0	25-10-2018	
O	AZQ	Allianz - Stock Option	18-6-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3100		25	0	25-10-2018	
O	AZQ	Allianz - Stock Option	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0600		16	0	25-10-2018	
O	AZQ	Allianz - Stock Option	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,3900		31	0	25-10-2018	
O	AZQ	Allianz - Stock Option	18-6-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8700		12	0	25-10-2018	
O	AZQ	Allianz - Stock Option	18-6-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,1700		38	0	25-10-2018	
O	AZQ	Allianz - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6100		9	0	25-10-2018	
O	AZQ	Allianz - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,5900		46	0	25-10-2018	
O	AZQ	Allianz - Stock Option	18-6-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000		6	0	25-10-2018	
O	AZQ	Allianz - Stock Option	18-6-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,6200		54	0	25-10-2018	
O	AZQ	Allianz - Stock Option	18-6-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200		5	0	25-10-2018	
O	AZQ	Allianz - Stock Option	18-6-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,2700		62	0	25-10-2018	
O	AZQ	Allianz - Stock Option	18-6-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	25-10-2018	
O	AZQ	Allianz - Stock Option	18-6-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	90,0500		90	0	25-10-2018	
O	AZQ	Allianz - Stock Option	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	25-10-2018	
O	AZQ	Allianz - Stock Option	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	139,0000		139	0	25-10-2018	
F	B80	Banco Santander OLD	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	5	25-10-2018	
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	16-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,1048		5	0	25-10-2018	
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,1028		5	0	25-10-2018	
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,1012		5	0	25-10-2018	
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,0995		5	0	25-10-2018	
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,9451		5	0	25-10-2018	
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,9419		5	0	25-10-2018	
F	BA8	Banco Bilbao Vizcaya Argenta - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	25-10-2018	
F	BA8	Banco Bilbao Vizcaya Argenta - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	25-10-2018	
F	BA8	Banco Bilbao Vizcaya Argenta - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	25-10-2018	
F	BA8	Banco Bilbao Vizcaya Argenta - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	25-10-2018	
F	BA8	Banco Bilbao Vizcaya Argenta - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	25-10-2018	
O	BAM	Koninklijke BAM Groep N.V.	16-11-2018	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	25-10-2018	
O	BAM	Koninklijke BAM Groep N.V.	16-11-2018	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25-10-2018	
O	BAM	Koninklijke BAM Groep N.V.	16-11-2018	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	25-10-2018	
O	BAM	Koninklijke BAM Groep N.V.	16-11-2018	2,4000	P	EUR	0,0400	0,0400	0,0400	2	0,0400	0,0300		0	2	86	25-10-2018
O	BAM	Koninklijke BAM Groep N.V.	16-11-2018	2,6000	C	EUR	0,3600	0,3600	0,3600	2	0,3600	0,3700		0	2	1	25-10-2018
O	BAM	Koninklijke BAM Groep N.V.	16-11-2018	2,6000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0600		0	1	12	25-10-2018
O	BAM	Koninklijke BAM Groep N.V.	16-11-2018	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0	25-10-2018
O	BAM	Koninklijke BAM Groep N.V.	16-11-2018	2,7000	P	EUR	0,1000	0,1100	0,0800	11	0,0800	0,0800		0	537	539	25-10-2018
O	BAM	Koninklijke BAM Groep N.V.	16-11-2018	2,8000	C	EUR	0,1700	0,1700	0,1700	1	0,1700	0,2100		0	150	225	25-10-2018
O	BAM	Koninklijke BAM Groep N.V.	16-11-2018	2,8000	P	EUR	0,1200	0,1200	0,1100	7	0,1100	0,1100		0	104	710	25-10-2018
O	BAM	Koninklijke BAM Groep N.V.	16-11-2018	2,9000	C	EUR	0,1400	0,1500	0,1400	3	0,1500	0,1500		0	6	5	25-10-2018
O	BAM	Koninklijke BAM Groep N.V.	16-11-2018	2,9000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1500		0	1	479	25-10-2018
O	BAM	Koninklijke BAM Groep N.V.	16-11-2018	3,0000	C	EUR	0,1000	0,1100	0,1000	14	0,1000	0,1000		0	20	572	25-10-2018
O	BAM	Koninklijke BAM Groep N.V.	16-11-2018	3,0000	P	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2000		0	2	1406	25-10-2018
O	BAM	Koninklijke BAM Groep N.V.	16-11-2018	3,1000	C	EUR	0,0500	0,0700	0,0500	7	0,0700	0,0700		0	162	531	25-10-2018
O	BAM	Koninklijke BAM Groep N.V.	16-11-2018	3,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	1747	25-10-2018
O	BAM	Koninklijke BAM Groep N.V.	16-11-2018	3,2000	C	EUR	0,0400	0,0400	0,0400	2	0,0400	0,0400		0	12	384	25-10-2018
O	BAM	Koninklijke BAM Groep N.V.	16-11-2018	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	557	25-10-2018
O	BAM	Koninklijke BAM Groep N.V.	16-11-2018	3,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	374	25-10-2018
O	BAM	Koninklijke BAM Groep N.V.	16-11-2018	3,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	383	25-10-2018
O	BAM	Koninklijke BAM Groep N.V.	16-11-2018	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	530	25-10-2018
O	BAM	Koninklijke BAM Groep N.V.	16-11-2018	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	297	25-10-2018
O	BAM	Koninklijke BAM Groep N.V.	16-11-2018	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1843	25-10-2018
O	BAM	Koninklijke BAM Groep N.V.	16-11-2018	3,5000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6100		1	10	507	25-10-2018
O	BAM	Koninklijke BAM Groep N.V.	16-11-2018	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	119	25-10-2018
O	BAM	Koninklijke BAM Groep N.V.	16-11-2018	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	40	25-10-2018
O	BAM	Koninklijke BAM Groep N.V.	16-11-2018	3,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	68	25-10-2018
O	BAM	Koninklijke BAM Groep N.V.	16-11-2018	3,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	236	25-10-2018
O	BAM	Koninklijke BAM Groep N.V.	16-11-2018	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	120	25-10-2018
O	BAM	Koninklijke BAM Groep N.V.	16-11-2018	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	239	25-10-2018
O	BAM	Koninklijke BAM Groep N.V.	16-11-2018	3,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5	25-10-2018
O	BAM	Koninklijke BAM Groep N.V.	16-11-2018	3,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	25	25-10-2018
O	BAM	Koninklijke BAM Groep N.V.	16-11-2018	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	72	25-10-2018
O	BAM	Koninklijke BAM Groep N.V.	16-11-2018	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	32	25-10-2018
O	BAM	Koninklijke BAM Groep N.V.	16-11-2018	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	BAM	Koninklijke BAM Groep N.V.	21-12-2018	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	25-10-2018	
O	BAM	Koninklijke BAM Groep N.V.	21-12-2018	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	25-10-2018	
O	BAM	Koninklijke BAM Groep N.V.	21-12-2018	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	234	25-10-2018	
O	BAM	Koninklijke BAM Groep N.V.	21-12-2018	2,5000	P	EUR	0,0900	0,0900	0,0900	2	0,0900	0,0900		0	4	1515	25-10-2018
O	BAM	Koninklijke BAM Groep N.V.	21-12-2018	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	10	25-10-2018
O	BAM	Koninklijke BAM Groep N.V.	21-12-2018	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	360	25-10-2018
O	BAM	Koninklijke BAM Groep N.V.	21-12-2018	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	0	25-10-2018
O	BAM	Koninklijke BAM Groep N.V.	21-12-2018	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0	25-10-2018
O	BAM	Koninklijke BAM Groep N.V.	21-12-2018	2,8000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2600		0	10	234	25-10-2018
O	BAM	Koninklijke BAM Groep N.V.	21-12-2018	2,8000	P	EUR	0,1800	0,1800	0,1600	2	0,1600	0,1600		0	2	205	25-10-2018
O	BAM	Koninklijke BAM Groep N.V.	21-12-2018	2,9000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2000		0	1	287	25-10-2018
O	BAM	Koninklijke BAM Groep N.V.	21-12-2018	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	305	25-10-2018
O	BAM	Koninklijke BAM Groep N.V.	21-12-2018	3,0000	C	EUR	0,1500	0,1700	0,1500	3	0,1600	0,1500		0	21	3713	25-10-2018
O	BAM	Koninklijke BAM Groep N.V.	21-12-2018	3,0000	P	EUR	0,2900	0,2900	0,2900	1	0,2900	0,2500		0	1	6682	25-10-2018
O	BAM	Koninklijke BAM Groep N.V.	21-12-2018	3,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0	25-10-2018
O	BAM	Koninklijke BAM Groep N.V.	21-12-2018	3,1000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3100		0	1	12	25-10-2018
O	BAM	Koninklijke BAM Groep N.V.	21-12-2018	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	1132	25-10-2018
O	BAM	Koninklijke BAM Groep N.V.	21-12-2018	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	1219	25-10-2018
O	BAM	Koninklijke BAM Groep N.V.	21-12-2018	3,3000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0600		0	1	164	25-10-2018
O	BAM	Koninklijke BAM Groep N.V.	21-12-2018	3,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	10	25-10-2018
O	BAM	Koninklijke BAM Groep N.V.	21-12-2018	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	1066	25-10-2018
O	BAM	Koninklijke BAM Groep N.V.	21-12-2018	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	2732	25-10-2018
O	BAM	Koninklijke BAM Groep N.V.	21-12-2018	3,5000	C	EUR	0,0300	0,0300	0,0300	4	0,0300	0,0300		0	61	4572	25-10-2018
O	BAM	Koninklijke BAM Groep N.V.	21-12-2018	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	4017	25-10-2018
O	BAM	Koninklijke BAM Groep N.V.	21-12-2018	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1728	25-10-2018
O	BAM	Koninklijke BAM Groep N.V.	21-12-2018	3,6000	P	EUR	0,8000	0,8000	0,8000	2	0,8000	0,7200		1	24	4023	25-10-2018
O	BAM	Koninklijke BAM Groep N.V.	21-12-2018	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2891	25-10-2018
O	BAM	Koninklijke BAM Groep N.V.	21-12-2018	3,8000	P	EUR	1,0000	1,0000	1,0000	2	1,0000	0,9100		1	40	2104	25-10-2018
O	BAM	Koninklijke BAM Groep N.V.	21-12-2018	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29437	25-10-2018
O	BAM	Koninklijke BAM Groep N.V.	21-12-2018	4,0000	P	EUR	1,2000	1,2000	1,2000	2	1,2000	1,1100		1	7	8439	25-10-2018
O	BAM	Koninklijke BAM Groep N.V.	21-12-2018	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2659	25-10-2018
O	BAM	Koninklijke BAM Groep N.V.	21-12-2018	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	2839	25-10-2018
O	BAM	Koninklijke BAM Groep N.V.	21-12-2018	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1138	25-10-2018
O	BAM	Koninklijke BAM Groep N.V.	21-12-2018	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	2191	25-10-2018
O	BAM	Koninklijke BAM Groep N.V.	21-12-2018	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	6217	25-10-2018
O	BAM	Koninklijke BAM Groep N.V.	21-12-2018	4,5000	P	EUR	1,6700	1,6700	1,6000	6	1,6200	1,6000		2	312	10396	25-10-2018
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	10035	25-10-2018
O	BAM	Koninklijke BAM Groep N.V.	21-12-2018	5,0000	P	EUR	2,2000	2,2000	2,1000	6	2,1500	2,1000		2	109	7067	25-10-2018
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	5037	25-10-2018
O	BAM	Koninklijke BAM Groep N.V.	21-12-2018	6,0000	P	EUR	3,1000	3,1000	3,1000	1	3,1000	3,1000		3	5	2194	25-10-2018
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	25-10-2018
O	BAM	Koninklijke BAM Groep N.V.	21-12-2018	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000		5	0	1166	25-10-2018
O	BAM	Koninklijke BAM Groep N.V.	18-1-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	0	25-10-2018
O	BAM	Koninklijke BAM Groep N.V.	18-1-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0	25-10-2018
O	BAM	Koninklijke BAM Groep N.V.	18-1-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	0	25-10-2018
O	BAM	Koninklijke BAM Groep N.V.	18-1-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0	25-10-2018
O	BAM	Koninklijke BAM Groep N.V.	18-1-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	0	25-10-2018
O	BAM	Koninklijke BAM Groep N.V.	18-1-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0	25-10-2018
O	BAM	Koninklijke BAM Groep N.V.	18-1-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	0	25-10-2018
O	BAM	Koninklijke BAM Groep N.V.	18-1-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0	25-10-2018
O	BAM	Koninklijke BAM Groep N.V.	18-1-2019	2,8000	C	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2900		0	5	5	25-10-2018
O	BAM	Koninklijke BAM Groep N.V.	18-1-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0	25-10-2018
O	BAM	Koninklijke BAM Groep N.V.	18-1-2019	2,9000	C	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2300		0	2	2	25-10-2018
O	BAM	Koninklijke BAM Groep N.V.	18-1-2019	2,9000	P	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2300		0	2	3	25-10-2018
O	BAM	Koninklijke BAM Groep N.V.	18-1-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0	25-10-2018
O	BAM	Koninklijke BAM Groep N.V.	18-1-2019	3,0000	P	EUR	0,3000	0,3000	0,2700	2	0,2700	0,2800		0	11	11	25-10-2018
O	BAM	Koninklijke BAM Groep N.V.	18-1-2019	3,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0	25-10-2018
O	BAM	Koninklijke BAM Groep N.V.	18-1-2019	3,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	0	25-10-2018
O	BAM	Koninklijke BAM Groep N.V.	18-1-2019	3,2000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1100		0	2	2	25-10-2018
O	BAM	Koninklijke BAM Groep N.V.	18-1-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	0	25-10-2018
O	BAM	Koninklijke BAM Groep N.V.	18-1-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	151	25-10-2018
O	BAM	Koninklijke BAM Groep N.V.	18-1-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	0	25-10-2018
O	BAM	Koninklijke BAM Groep N.V.	18-1-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	25-10-2018
O	BAM	Koninklijke BAM Groep N.V.	18-1-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	0	25-10-2018
O	BAM	Koninklijke BAM Groep N.V.	18-1-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	25-10-2018
O	BAM	Koninklijke BAM Groep N.V.	18-1-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	0	25-10-2018
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	2	25-10-2018
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	2	25-10-2018
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	0	25-10-2018
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	2,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0700		0	150	487	25-10-2018
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	56	25-10-2018
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	242	25-10-2018
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	0	25-10-2018
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0	25-10-2018
O	BAM	Koninklijke BAM Groep N.V.	15-3-2														

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	BAM	Koninklijke BAM Groep N.V.	15-3-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	455 25-10-2018
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1007 25-10-2018
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	2927 25-10-2018
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	571 25-10-2018
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	284 25-10-2018
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	293 25-10-2018
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	804 25-10-2018
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	372 25-10-2018
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	827 25-10-2018
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	141 25-10-2018
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	387 25-10-2018
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	25-10-2018
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	212 25-10-2018
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	5 25-10-2018
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	465 25-10-2018
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	303 25-10-2018
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,0000	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1300		0	3	949 25-10-2018
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	3443 25-10-2018
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,5000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2400		0	71	7065 25-10-2018
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	0 25-10-2018
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0 25-10-2018
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,8000	C	EUR	0,3800	0,3800	0,3800	1	0,3800	0,3900		0	1	1 25-10-2018
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,8000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3700		0	16	22 25-10-2018
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,0000	C	EUR	0,2600	0,3000	0,2600	3	0,3000	0,3000		0	64	7924 25-10-2018
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,0000	P	EUR	0,4700	0,4700	0,4700	1	0,4700	0,4800		0	1	4515 25-10-2018
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,2000	C	EUR	0,2000	0,2200	0,2000	2	0,2200	0,2200		0	6	685 25-10-2018
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	569 25-10-2018
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,4000	C	EUR	0,1600	0,1700	0,1600	5	0,1600	0,1600		0	19	514 25-10-2018
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	433 25-10-2018
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	4130 25-10-2018
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	1968 25-10-2018
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,6000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1100		0	1	457 25-10-2018
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,6000	P	EUR	0,9000	0,9000	0,9000	2	0,9000	0,9100		1	2	2871 25-10-2018
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	1169 25-10-2018
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	128 25-10-2018
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	6188 25-10-2018
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	4,0000	P	EUR	1,2700	1,3000	1,2700	2	1,3000	1,2600		1	2	2607 25-10-2018
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	4,5000	C	EUR	0,0300	0,0300	0,0300	3	0,0300	0,0300		0	18	5211 25-10-2018
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	4,5000	P	EUR	1,7500	1,7500	1,7300	3	1,7300	1,7300		2	28	4898 25-10-2018
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	6704 25-10-2018
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	5,0000	P	EUR	2,2500	2,2500	2,2500	1	2,2500	2,2200		2	2	4669 25-10-2018
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	5060 25-10-2018
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	2075 25-10-2018
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2848 25-10-2018
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100		5	0	2306 25-10-2018
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	815 25-10-2018
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 25-10-2018
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	0 25-10-2018
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 25-10-2018
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	0 25-10-2018
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	161 25-10-2018
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	0 25-10-2018
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	0 25-10-2018
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	0 25-10-2018
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	175 25-10-2018
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	26 25-10-2018
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	727 25-10-2018
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	30 25-10-2018
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	114 25-10-2018
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	8 25-10-2018
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	32 25-10-2018
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	114 25-10-2018
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	100 25-10-2018
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	53 25-10-2018
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,0000	P	EUR	1,3000	1,3000	1,3000	2	1,3000	1,3000		1	10	246 25-10-2018
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	38 25-10-2018
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	5 25-10-2018
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 25-10-2018
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	0 25-10-2018
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	53 25-10-2018
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	4 25-10-2018
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	1608 25-10-2018
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	9497 25-10-2018
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	382 25-10-2018
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	1274 25-10-2018
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,0000	C	EUR	0,3900	0,3900	0,3900	1	0,3900	0,4000		0	3	4614 25-10-2018
O	BAM	Konink														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	3525	25-10-2018
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	6,0000	P	EUR	3,3000	3,3000	3,3000	2	3,3000	3,2400	3	50	1325	25-10-2018
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	1,5000	C	EUR	1,5000	1,5000	1,5000	1	1,5000	1,4700	1	1	120	25-10-2018
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	2170	25-10-2018
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	324	25-10-2018
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	317	25-10-2018
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,5000	C	EUR	0,7500	0,7500	0,7500	2	0,7500	0,7400	1	6	503	25-10-2018
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,5000	P	EUR	0,4800	0,4800	0,4600	3	0,4600	0,4700	0	4	738	25-10-2018
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,0000	C	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4900	0	1	1002	25-10-2018
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,0000	P	EUR	0,7500	0,7500	0,7000	6	0,7000	0,7300	1	29	1870	25-10-2018
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,5000	C	EUR	0,3000	0,3000	0,3000	2	0,3000	0,3200	0	18	1758	25-10-2018
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	1,0300	P	EUR	1,0300	1,0300	1,0300	1	1,0300	1,0600	1	20	457	25-10-2018
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,0000	C	EUR	0,2000	0,2000	0,2000	2	0,2000	0,2000	0	95	4302	25-10-2018
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,0000	P	EUR	1,4500	1,4500	1,4500	1	1,4500	1,4500	1	1	438	25-10-2018
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,5000	C	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1400	0	11	1204	25-10-2018
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,5000	P	EUR	1,9000	1,9000	1,9000	2	1,9000	1,9000	2	5	357	25-10-2018
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	2752	25-10-2018
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	5,0000	P	EUR	2,3500	2,3500	2,3500	2	2,3500	2,3500	2	6	619	25-10-2018
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	2287	25-10-2018
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100	3	0	209	25-10-2018
O	BCK	BinckBank N.V. American Style Stock Option	16-11-2018	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	25-10-2018
O	BCK	BinckBank N.V. American Style Stock Option	16-11-2018	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-10-2018
O	BCK	BinckBank N.V. American Style Stock Option	16-11-2018	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	25-10-2018
O	BCK	BinckBank N.V. American Style Stock Option	16-11-2018	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	25-10-2018
O	BCK	BinckBank N.V. American Style Stock Option	16-11-2018	3,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	25-10-2018
O	BCK	BinckBank N.V. American Style Stock Option	16-11-2018	3,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	25-10-2018
O	BCK	BinckBank N.V. American Style Stock Option	16-11-2018	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	51	25-10-2018
O	BCK	BinckBank N.V. American Style Stock Option	16-11-2018	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	13	25-10-2018
O	BCK	BinckBank N.V. American Style Stock Option	16-11-2018	4,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	25-10-2018
O	BCK	BinckBank N.V. American Style Stock Option	16-11-2018	4,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	4	25-10-2018
O	BCK	BinckBank N.V. American Style Stock Option	16-11-2018	4,2000	C	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1800	0	20	254	25-10-2018
O	BCK	BinckBank N.V. American Style Stock Option	16-11-2018	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	75	25-10-2018
O	BCK	BinckBank N.V. American Style Stock Option	16-11-2018	4,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	6	25-10-2018
O	BCK	BinckBank N.V. American Style Stock Option	16-11-2018	4,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	25-10-2018
O	BCK	BinckBank N.V. American Style Stock Option	16-11-2018	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	5	25-10-2018
O	BCK	BinckBank N.V. American Style Stock Option	16-11-2018	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	1	25-10-2018
O	BCK	BinckBank N.V. American Style Stock Option	16-11-2018	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	43	25-10-2018
O	BCK	BinckBank N.V. American Style Stock Option	16-11-2018	4,5000	P	EUR	0,3800	0,3800	0,3100	7	0,3100	0,3000	0	100	192	25-10-2018
O	BCK	BinckBank N.V. American Style Stock Option	16-11-2018	4,6000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0300	0	10	25	25-10-2018
O	BCK	BinckBank N.V. American Style Stock Option	16-11-2018	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	3	25-10-2018
O	BCK	BinckBank N.V. American Style Stock Option	16-11-2018	4,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	28	25-10-2018
O	BCK	BinckBank N.V. American Style Stock Option	16-11-2018	4,7000	P	EUR	0,5500	0,5500	0,4800	3	0,4800	0,4600	0	30	87	25-10-2018
O	BCK	BinckBank N.V. American Style Stock Option	16-11-2018	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	112	25-10-2018
O	BCK	BinckBank N.V. American Style Stock Option	16-11-2018	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	214	25-10-2018
O	BCK	BinckBank N.V. American Style Stock Option	16-11-2018	4,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	110	25-10-2018
O	BCK	BinckBank N.V. American Style Stock Option	16-11-2018	4,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	25	25-10-2018
O	BCK	BinckBank N.V. American Style Stock Option	16-11-2018	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	49	25-10-2018
O	BCK	BinckBank N.V. American Style Stock Option	16-11-2018	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	48	25-10-2018
O	BCK	BinckBank N.V. American Style Stock Option	16-11-2018	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	439	25-10-2018
O	BCK	BinckBank N.V. American Style Stock Option	16-11-2018	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	77	25-10-2018
O	BCK	BinckBank N.V. American Style Stock Option	16-11-2018	5,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	502	25-10-2018
O	BCK	BinckBank N.V. American Style Stock Option	16-11-2018	5,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	24	25-10-2018
O	BCK	BinckBank N.V. American Style Stock Option	16-11-2018	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	56	25-10-2018
O	BCK	BinckBank N.V. American Style Stock Option	16-11-2018	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	42	25-10-2018
O	BCK	BinckBank N.V. American Style Stock Option	16-11-2018	5,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	43	25-10-2018
O	BCK	BinckBank N.V. American Style Stock Option	16-11-2018	5,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	32	25-10-2018
O	BCK	BinckBank N.V. American Style Stock Option	16-11-2018	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-10-2018
O	BCK	BinckBank N.V. American Style Stock Option	16-11-2018	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	4	25-10-2018
O	BCK	BinckBank N.V. American Style Stock Option	16-11-2018	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	25-10-2018
O	BCK	BinckBank N.V. American Style Stock Option	16-11-2018	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	1	25-10-2018
O	BCK	BinckBank N.V. American Style Stock Option	16-11-2018	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-10-2018
O	BCK	BinckBank N.V. American Style Stock Option	16-11-2018	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	0	25-10-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-12-2018	2,5000	C	EUR	1,6500	1,7000	1,6500	2	1,7000	1,7800	2	37	52	25-10-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-12-2018	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	25-10-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-12-2018	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	1	25-10-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-12-2018	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	5	25-10-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-12-2018	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	0	25-10-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-12-2018	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	25-10-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-12-2018	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	13	25-10-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-12-2018	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	25	25-10-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-12-2018	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	25-10-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-12-2018	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	25-10-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-12-2018	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	25-10-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-12-2018	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	15	25-10-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-12-2018	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	177	25-10-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-12-2018	4,0000												

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BCK	BinckBank N.V. American Style Stock Option	15-3-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1026	25-10-2018
O	BCK	BinckBank N.V. American Style Stock Option	15-3-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500	3	0	796	25-10-2018
O	BCK	BinckBank N.V. American Style Stock Option	15-3-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6	25-10-2018
O	BCK	BinckBank N.V. American Style Stock Option	15-3-2019	8,0000	P	EUR	3,8100	3,8100	3,8100	1	3,8100	3,7500	4	2	289	25-10-2018
O	BCK	BinckBank N.V. American Style Stock Option	15-3-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-10-2018
O	BCK	BinckBank N.V. American Style Stock Option	15-3-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500	5	0	25	25-10-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	0	25-10-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	25-10-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	3,0000	C	EUR	1,2000	1,2500	1,2000	2	1,2500	1,2900	1	13	24	25-10-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	31	25-10-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	2	25-10-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	9	25-10-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	31	25-10-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	28	25-10-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	186	25-10-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	4,2000	P	EUR	0,4900	0,4900	0,4900	1	0,4900	0,4700	0	20	54	25-10-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	101	25-10-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	4,4000	P	EUR	0,6600	0,6600	0,6600	1	0,6600	0,6200	1	1	153	25-10-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	4,6000	C	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2500	0	3	128	25-10-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	31	25-10-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	25	25-10-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	194	25-10-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	5,0000	C	EUR	0,1300	0,1500	0,1300	2	0,1500	0,1500	0	6	327	25-10-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	439	25-10-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	5,5000	C	EUR	0,0900	0,0900	0,0900	4	0,0900	0,0900	0	135	966	25-10-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	5,5000	P	EUR	1,6000	1,6000	1,5300	10	1,5300	1,5100	2	354	648	25-10-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	6,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0500	0	5	347	25-10-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	259	25-10-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	42	25-10-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	5	25-10-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	119	25-10-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500	3	0	92	25-10-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	31	25-10-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	8,0000	P	EUR	4,0000	4,0000	4,0000	1	4,0000	3,9400	4	120	485	25-10-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-10-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400	5	0	59	25-10-2018
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	0	25-10-2018
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	25-10-2018
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	2	25-10-2018
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	50	25-10-2018
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	8	25-10-2018
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	3,5000	P	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2500	0	3	14	25-10-2018
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	103	25-10-2018
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4800	0	3	291	25-10-2018
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	25-10-2018
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	53	25-10-2018
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	63	25-10-2018
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	1037	25-10-2018
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	40	25-10-2018
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	643	25-10-2018
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	11	25-10-2018
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,6000	P	EUR	0,8500	0,8500	0,8500	2	0,8500	0,8900	1	20	297	25-10-2018
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	2	25-10-2018
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,8000	P	EUR	1,1000	1,1000	1,0500	2	1,0500	1,0400	1	9	116	25-10-2018
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	249	25-10-2018
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	324	25-10-2018
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	8	25-10-2018
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	365	25-10-2018
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	39	25-10-2018
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	6,0000	P	EUR	2,1500	2,2000	2,1500	2	2,2000	2,1100	2	6	370	25-10-2018
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	264	25-10-2018
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	15	25-10-2018
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	25-10-2018
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	8,0000	P	EUR	4,0900	4,0900	4,0900	1	4,0900	4,0900	4	2	144	25-10-2018
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	25-10-2018
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800	5	0	100	25-10-2018
F	BD6	Beiersdorf AG - Stock Future	16-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	94,4772	94	0	0	25-10-2018
F	BD6	Beiersdorf AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	94,4410	94	0	0	25-10-2018
F	BD6	Beiersdorf AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	94,4120	94	0	0	25-10-2018
F	BD6	Beiersdorf AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	94,3796	94	0	0	25-10-2018
F	BD6	Beiersdorf AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	93,5964	94	0	0	25-10-2018
F	BD6	Beiersdorf AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	93,5365	94	0	0	25-10-2018
O	BES	BE Semiconductor Industries NV - Strd Option	16-11-2018	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500	5	0	0	25-10-2018
O	BES	BE Semiconductor Industries NV - Strd Option	16-11-2018	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	25-10-2018
O	BES	BE Semiconductor Industries NV - Strd Option	16-11-2018	13,0000	C	EUR	3,7500	3,7500	3,7500	1	3,7500	4,1800	4	1	3	25-10-2018
O	BES	BE Semiconductor Industries NV - Strd Option	16-11-2018	13,0000	P	EUR	0,3200	0,3500								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BES	BE Semiconductor Industries NV - Strnd Option	16-11-2018	15,5000	P	EUR	1,2500	1,7000	0,3400	16	0,3400	0,3300	0	128	260	25-10-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	16-11-2018	16,0000	C	EUR	0,3100	1,5000	0,3100	18	1,5000	1,5800	2	98	343	25-10-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	16-11-2018	16,0000	P	EUR	1,7000	1,8500	0,4700	38	0,4800	0,4500	0	230	715	25-10-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	16-11-2018	16,5000	C	EUR	0,2500	1,2000	0,2100	24	1,2000	1,2400	1	77	155	25-10-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	16-11-2018	16,5000	P	EUR	2,2500	2,2500	0,6500	22	0,6500	0,6100	1	86	618	25-10-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	16-11-2018	17,0000	C	EUR	0,2000	0,9000	0,1700	82	0,9000	0,9400	1	618	308	25-10-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	16-11-2018	17,0000	P	EUR	2,5000	2,5100	0,9000	15	0,9000	0,8100	1	96	448	25-10-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	16-11-2018	17,5000	C	EUR	0,1400	0,6000	0,1400	27	0,6000	0,6900	1	154	747	25-10-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	16-11-2018	17,5000	P	EUR	3,0000	3,0000	1,3500	8	1,3500	1,0600	1	24	855	25-10-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	16-11-2018	18,0000	C	EUR	0,0900	0,5000	0,0900	54	0,4600	0,5000	1	343	569	25-10-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	16-11-2018	18,0000	P	EUR	3,3000	3,4000	1,6000	14	1,6000	1,3700	1	59	699	25-10-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	16-11-2018	18,5000	C	EUR	0,0500	0,3600	0,0500	8	0,3600	0,3700	0	478	23	25-10-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	16-11-2018	18,5000	P	EUR	4,0000	4,0000	1,8000	5	1,8000	1,7400	2	24	298	25-10-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	16-11-2018	19,0000	C	EUR	0,0700	0,2500	0,0600	36	0,2300	0,2500	0	308	742	25-10-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	16-11-2018	19,0000	P	EUR	4,6000	4,6000	2,2500	4	2,2500	2,1200	2	14	290	25-10-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	16-11-2018	19,5000	C	EUR	0,0600	0,1500	0,0300	14	0,1500	0,1800	0	98	268	25-10-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	16-11-2018	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	129	25-10-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	16-11-2018	20,0000	C	EUR	0,0700	0,1200	0,0300	21	0,1200	0,1300	0	77	382	25-10-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	16-11-2018	20,0000	P	EUR	4,1000	4,1000	3,3000	4	3,3000	3,0000	3	4	436	25-10-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	16-11-2018	21,0000	C	EUR	0,0400	0,0600	0,0200	7	0,0600	0,0600	0	16	427	25-10-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	16-11-2018	21,0000	P	EUR	4,5500	4,5500	4,0500	2	4,0500	3,9300	4	2	247	25-10-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	16-11-2018	22,0000	C	EUR	0,0500	0,0500	0,0200	5	0,0400	0,0300	0	63	676	25-10-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	16-11-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000	5	0	86	25-10-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	16-11-2018	23,0000	C	EUR	0,0300	0,0300	0,0300	5	0,0300	0,0300	0	5	108	25-10-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	16-11-2018	23,0000	P	EUR	8,4000	8,4000	8,4000	1	8,4000	5,9100	6	1	54	25-10-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	10,0000	C	EUR	4,8500	4,8500	4,8500	1	4,8500	7,1500	7	7	36	25-10-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	10,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0200	0	1	9	25-10-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1800	6	0	0	25-10-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	25-10-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300	5	0	6	25-10-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	12,0000	P	EUR	0,3100	0,3300	0,2000	5	0,2000	0,1000	0	30	179	25-10-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100	4	0	0	25-10-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	13,0000	P	EUR	0,6000	0,6000	0,2000	12	0,2000	0,1800	0	110	163	25-10-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	14,0000	C	EUR	1,8000	1,8000	1,8000	1	1,8000	3,4400	3	5	132	25-10-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	14,0000	P	EUR	0,9000	0,9500	0,3400	7	0,3400	0,3100	0	20	258	25-10-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300	3	0	0	25-10-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	25-10-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	15,0000	C	EUR	2,0500	2,0000	1,0500	6	2,6000	2,6500	3	0	118	25-10-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	15,0000	P	EUR	1,3500	1,5000	0,5000	10	0,5000	0,5200	1	19	342	25-10-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	15,5000	C	EUR	0,9500	2,0500	0,9500	3	2,0500	2,3000	2	7	210	25-10-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	15,5000	P	EUR	1,2500	1,2500	0,7000	2	0,7000	0,6700	1	3	168	25-10-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	16,0000	C	EUR	0,8200	1,8500	0,6500	14	1,8500	1,9400	2	68	550	25-10-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	16,0000	P	EUR	2,1000	2,1000	0,8500	16	0,9500	0,8100	1	66	1133	25-10-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	16,5000	C	EUR	0,7000	1,6500	0,7000	2	1,6500	1,6600	2	5	67	25-10-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	16,5000	P	EUR	1,9000	1,9000	1,0500	6	1,0500	1,0300	1	43	109	25-10-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	17,0000	C	EUR	0,4500	1,3500	0,4100	18	1,3000	1,3900	1	59	308	25-10-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	17,0000	P	EUR	2,5500	2,7500	1,3500	24	1,3500	1,2600	1	242	460	25-10-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	17,5000	C	EUR	0,3100	1,1000	0,3100	11	1,1000	1,1300	1	38	318	25-10-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	17,5000	P	EUR	1,7700	1,7700	1,7500	2	1,7500	1,5000	2	2	97	25-10-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	18,0000	C	EUR	0,3000	0,9000	0,2800	25	0,8500	0,9400	1	154	972	25-10-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	18,0000	P	EUR	3,5000	3,6000	1,8500	33	1,8500	1,8200	2	457	1420	25-10-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	18,5000	C	EUR	0,2000	0,6000	0,2000	5	0,6000	0,7800	1	10	143	25-10-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	18,5000	P	EUR	4,0000	4,0000	4,0000	1	4,0000	2,1500	2	1	92	25-10-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	19,0000	C	EUR	0,1800	0,5000	0,1800	10	0,4700	0,6400	1	44	472	25-10-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	19,0000	P	EUR	4,2000	4,2000	2,7000	10	2,7000	2,5100	3	110	593	25-10-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	19,5000	C	EUR	0,1400	0,1400	0,1400	1	0,1400	0,5000	1	21	137	25-10-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	19,5000	P	EUR	3,4000	3,4000	3,4000	1	3,4000	2,8700	3	10	48	25-10-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	20,0000	C	EUR	0,1800	0,3700	0,1400	22	0,3700	0,4000	0	139	1474	25-10-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	20,0000	P	EUR	5,5500	5,5500	3,5000	9	3,5000	3,2700	3	27	945	25-10-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	21,0000	C	EUR	0,0900	0,2600	0,0900	8	0,2600	0,2600	0	38	979	25-10-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	21,0000	P	EUR	6,4000	6,4000	6,4000	1	6,4000	4,1300	4	1	465	25-10-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	22,0000	C	EUR	0,0900	0,1700	0,0900	7	0,1700	0,1800	0	687	8	25-10-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600	5	0	521	25-10-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	22,5000	C	EUR	0,1300	0,1400	0,1300	2	0,1400	0,1500	0	14	325	25-10-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	22,5000	P	EUR	7,9700	7,9700	6,5000	3	6,5000	5,5300	6	12	390	25-10-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	697	25-10-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	23,0000	P	EUR	6,3000	6,3000	6,3000	1	6,3000	6,0100	6	1	192	25-10-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	1075	25-10-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	24,0000	P	EUR	9,6500	9,6500	7,5000	2	7,5000	6,9700	7	6	377	25-10-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	25,0000	C	EUR	0,0400	0,0400	0,0400	2	0,0400	0,0800	0	4	3735	25-10-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	25,0000	P	EUR	10,3500	10,4000	8,0500	9	8,0500	7,9500	8	62	846	25-10-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	391	25-10-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	26,0000	P	EUR	11,3700	11,3700	9,2000	6	9,2000	8,9300	9	211	453	25-10-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	106	25-10-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	27,0000	P	EUR	10,5									

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	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	128	25-10-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	32,0000	P	EUR	17,3500	17,6000	15,4500	3	15,4500	14,8900	15	6	191	25-10-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	32,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1480	25-10-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	32,5000	P	EUR	17,6500	17,6500	17,6500	1	17,6500	15,3900	15	2	335	25-10-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	143	25-10-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8900	16	0	10	25-10-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	176	25-10-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	34,0000	P	EUR	17,6500	17,6500	17,6500	1	17,6500	16,8800	17	2	205	25-10-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1785	25-10-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	35,0000	P	EUR	15,5000	15,5000	18,0000	6	18,0000	17,8800	18	65	1227	25-10-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	98	25-10-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8800	19	0	59	25-10-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	37,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	749	25-10-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	37,5000	P	EUR	20,9000	20,9000	20,9000	1	20,9000	20,3800	20	8	244	25-10-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	737	25-10-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	40,0000	P	EUR	23,2000	23,4500	23,2000	3	23,4500	22,8900	23	14	632	25-10-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	42,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	590	25-10-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	42,5000	P	EUR	27,4000	27,4000	25,4500	5	25,4500	25,3900	25	13	519	25-10-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	325	25-10-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,8900	28	0	90	25-10-2018
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	25-10-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	47,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,3900	30	0	0	25-10-2018
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	25-10-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,8900	33	0	143	25-10-2018
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	25-10-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,9000	38	0	0	25-10-2018
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	25-10-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,9000	43	0	115	25-10-2018
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	25-10-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,9000	53	0	1162	25-10-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100	6	0	0	25-10-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	25-10-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700	5	0	0	25-10-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	25-10-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700	4	0	0	25-10-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	13,0000	P	EUR	0,3000	0,3000	0,3000	2	0,3000	0,2400	0	10	25	25-10-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	14,0000	C	EUR	1,5500	1,7000	1,5500	2	1,7000	3,5400	4	2	60	25-10-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	14,0000	P	EUR	1,0500	1,0500	0,4500	5	0,4500	0,4000	0	23	22	25-10-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	0	25-10-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	25-10-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	15,0000	C	EUR	1,3500	1,3500	1,3500	1	1,3500	2,7500	3	7	7	25-10-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	15,0000	P	EUR	1,5000	1,5000	0,7000	7	0,7000	0,6200	1	41	81	25-10-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	16,0000	C	EUR	0,8000	2,0500	0,8000	6	1,7500	2,0900	2	43	85	25-10-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	16,0000	P	EUR	1,9500	1,9500	1,1800	3	1,1800	0,9600	1	12	129	25-10-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	16,5000	C	EUR	0,7500	1,5000	0,7500	3	1,5000	1,8100	2	11	28	25-10-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	0	25-10-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	25-10-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	17,0000	P	EUR	2,9300	2,9300	1,5500	4	1,5500	1,4200	1	16	18	25-10-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	17,5000	C	EUR	0,6000	1,1000	0,6000	4	1,1000	1,3300	1	40	8	25-10-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	17,5000	P	EUR	2,0500	2,0500	2,0500	2	2,0500	1,7000	2	20	20	25-10-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	18,0000	C	EUR	1,0000	1,0500	1,0000	2	1,0500	1,1200	1	3	3	25-10-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	18,0000	P	EUR	3,6500	3,6500	2,0500	2	2,0500	1,9900	2	7	7	25-10-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	18,5000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,9500	1	5	20	25-10-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	7	25-10-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	19,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,7900	1	1	19	25-10-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600	3	0	3	25-10-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	25-10-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	20,0000	P	EUR	4,9000	4,9000	4,3500	4	4,4500	3,4500	3	7	5	25-10-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	25-10-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700	4	0	0	25-10-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2200	8	0	0	25-10-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	25-10-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	10,0000	C	EUR	5,8000	7,0000	5,8000	2	7,0000	7,2500	7	3	67	25-10-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	10,0000	P	EUR	0,2000	0,2100	0,1100	20	0,1100	0,1200	0	338	356	25-10-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	12,0000	C	EUR	3,2500	5,0500	3,2500	16	4,9500	5,4300	5	172	260	25-10-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	12,0000	P	EUR	0,6000	0,6500	0,6000	2	0,6500	0,2900	0	11	160	25-10-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	14,0000	C	EUR	2,1500	2,1500	2,0000	3	2,0000	3,8100	4	12	398	25-10-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	14,0000	P	EUR	1,3000	1,3200	0,7500	7	0,8500	0,6800	1	114	2358	25-10-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	15,0000	C	EUR	1,6500	2,7500	1,5000	11	2,7500	3,1000	3	59	60	25-10-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	15,0000	P	EUR	1,8000	1,8000	1,0800	9	1,0800	0,9700	1	260	463	25-10-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	16,0000	C	EUR	1,2700	2,4000	1,2500	8	2,4000	2,5000	3	35	1292	25-10-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	16,0000	P	EUR	2,3200	2,4500	1,4000	10	1,4500	1,3600	1	42	2115	25-10-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	17,0000	C	EUR	0,9000	1,9000	0,8000	22	1,9000	1,9400	2	117	851	25-10-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	17,0000	P	EUR	2,6500	2,6500	1,8500	3	1,8500	1,8100	2	7	280	25-10-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	18,0000	C	EUR	0,6500	1,5000	0,6500	12	1,5000	1,5300	2	26	2390	25-10-2018
O	BES															

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	23,0000	P	EUR	7,9000	7,9000	6,6500	9	6,8000	6,3200		6	41	415 25-10-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	24,0000	C	EUR	0,3000	0,3000	0,2800	2	0,2800	0,3700		0	26	2388 25-10-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	24,0000	P	EUR	9,6000	9,6000	7,7000	6	7,8500	7,2500		7	67	321 25-10-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	25,0000	C	EUR	0,1600	0,3000	0,1600	7	0,3000	0,3100		0	37	1073 25-10-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	25,0000	P	EUR	8,5000	8,5000	8,5000	1	8,5000	8,1900		8	5	1987 25-10-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	226 25-10-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	26,0000	P	EUR	9,7700	9,7700	9,7700	1	9,7700	9,1300		9	1	343 25-10-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	169 25-10-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	27,0000	P	EUR	12,0000	12,0000	12,0000	4	12,0000	10,1000		10	50	762 25-10-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	28,0000	C	EUR	0,1800	0,1800	0,1400	2	0,1400	0,1900		0	12	2026 25-10-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	28,0000	P	EUR	13,1000	13,1000	11,3000	8	11,6000	11,0700		11	121	381 25-10-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	29,0000	C	EUR	0,1400	0,1400	0,1400	2	0,1400	0,1600		0	2	244 25-10-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	29,0000	P	EUR	14,1000	14,1000	14,1000	1	14,1000	12,0400		12	10	155 25-10-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	30,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1400		0	1	1432 25-10-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	30,0000	P	EUR	15,1000	15,1000	13,5000	4	13,5000	13,0300		13	18	732 25-10-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	640 25-10-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	35,0000	P	EUR	20,2500	20,2500	18,7600	3	18,7600	18,0000		18	9	283 25-10-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	787 25-10-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9700		23	0	92 25-10-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	75 25-10-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	45,0000	P	EUR	28,7000	28,7000	28,7000	1	28,7000	27,9500		28	1	55 25-10-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1900		8	0	0 25-10-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 25-10-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2500		7	0	3 25-10-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	10,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,3400		0	30	80 25-10-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	12,0000	C	EUR	5,3000	5,4500	5,1000	3	5,4500	5,4700		5	14	16 25-10-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	12,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7400		1	15	580 25-10-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	14,0000	C	EUR	2,3500	3,7000	2,1500	20	3,6000	3,8800		4	110	171 25-10-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	14,0000	P	EUR	2,2500	2,4000	1,5000	14	1,5000	1,3600		1	64	445 25-10-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	15,0000	C	EUR	1,7500	3,0000	1,7500	6	2,9500	3,2900		3	28	23 25-10-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	15,0000	P	EUR	3,0000	3,0000	1,9500	5	1,9500	1,8800		2	19	92 25-10-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	16,0000	C	EUR	1,4000	2,7000	1,3500	20	2,7000	2,7300		3	96	266 25-10-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	16,0000	P	EUR	3,8500	3,8500	2,3500	16	2,3500	2,4100		2	110	393 25-10-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	17,0000	C	EUR	1,1500	2,2000	1,0000	17	2,2000	2,2100		2	48	202 25-10-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	17,0000	P	EUR	4,5000	4,5000	4,5000	1	4,5000	2,9700		3	10	204 25-10-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	18,0000	C	EUR	0,9000	1,8000	0,9000	27	1,8000	1,8000		2	130	572 25-10-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	18,0000	P	EUR	5,1500	5,3500	3,8500	11	3,9000	3,6400		4	97	398 25-10-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	19,0000	C	EUR	0,8500	1,4500	0,7500	20	1,4500	1,4700		1	87	193 25-10-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	19,0000	P	EUR	6,3000	6,3000	4,7500	7	4,7500	4,3600		4	80	246 25-10-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	20,0000	C	EUR	0,7500	1,2000	0,5500	17	1,1500	1,2200		1	68	525 25-10-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	20,0000	P	EUR	5,3500	5,3500	5,3500	1	5,3500	5,1600		5	3	347 25-10-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	21,0000	C	EUR	0,5000	0,9500	0,5000	7	0,9500	0,9700		1	27	37 25-10-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	21,0000	P	EUR	7,8500	7,8500	6,1500	4	6,1500	5,9400		6	60	131 25-10-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	22,0000	C	EUR	0,4500	0,7500	0,4500	4	0,7500	0,8400		1	14	426 25-10-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	22,0000	P	EUR	8,9700	8,9700	7,0000	12	7,3000	6,8400		7	349	641 25-10-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	24,0000	C	EUR	0,4600	0,5000	0,3200	8	0,5000	0,5400		1	90	150 25-10-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	24,0000	P	EUR	10,6000	11,0000	8,7500	7	8,7500	8,5800		9	168	896 25-10-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	26,0000	C	EUR	0,3000	0,4000	0,3000	2	0,4000	0,3700		0	7	75 25-10-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	26,0000	P	EUR	11,1600	11,1600	10,7500	3	10,7500	10,4300		10	201	531 25-10-2018
F	BF6	BASF SE - Stock Future	16-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,6439		67	0	0 25-10-2018
F	BF6	BASF SE - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,6184		67	0	0 25-10-2018
F	BF6	BASF SE - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,5979		67	0	0 25-10-2018
F	BF6	BASF SE - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,5751		67	0	0 25-10-2018
F	BF6	BASF SE - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	64,0172		64	0	0 25-10-2018
F	BF6	BASF SE - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	63,9764		64	0	0 25-10-2018
F	BF8	BASF - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	6 25-10-2018
F	BF8	BASF - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	3 25-10-2018
F	BF8	BASF - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	0 25-10-2018
F	BF8	BASF - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	0 25-10-2018
F	BF8	BASF - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	0 25-10-2018
O	BFQ	BASF - Stock Option	16-11-2018	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0200		7	0	0 25-10-2018
O	BFQ	BASF - Stock Option	16-11-2018	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	0 25-10-2018
O	BFQ	BASF - Stock Option	16-11-2018	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800		5	0	0 25-10-2018
O	BFQ	BASF - Stock Option	16-11-2018	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	0 25-10-2018
O	BFQ	BASF - Stock Option	16-11-2018	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100		4	0	0 25-10-2018
O	BFQ	BASF - Stock Option	16-11-2018	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	1 25-10-2018
O	BFQ	BASF - Stock Option	16-11-2018	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800		3	0	0 25-10-2018
O	BFQ	BASF - Stock Option	16-11-2018	65,0000	P	EUR	1,3400	1,3400	1,3400	1	1,3400	1,3300		1	50	50 25-10-2018
O	BFQ	BASF - Stock Option	16-11-2018	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	0 25-10-2018
O	BFQ	BASF - Stock Option	16-11-2018	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	0 25-10-2018
O	BFQ	BASF - Stock Option	16-11-2018	67,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	0 25-10-2018
O	BFQ	BASF - Stock Option	16-11-2018	67,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	0 25-10-2018
O	BFQ	BASF - Stock Option	16-11-2018	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	3 25-10-2018
O	BFQ	BASF - Stock Option	16-11-2018	68,0000	P	EUR	2,5400	2,5400	2,5400	1	2,5400	2,6900		3	4	0 25-10-2018
O	BFQ	BASF - Stock Option	16-11-2018	69,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	0 25-10-2018
O	BFQ	BASF - Stock Option	16-11-2018	69,0000	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	BFQ	BASF - Stock Option	16-11-2018	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4900		7	0	25-10-2018	
O	BFQ	BASF - Stock Option	16-11-2018	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	25-10-2018	
O	BFQ	BASF - Stock Option	16-11-2018	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4400		8	0	25-10-2018	
O	BFQ	BASF - Stock Option	16-11-2018	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	25-10-2018	
O	BFQ	BASF - Stock Option	16-11-2018	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4100		9	0	25-10-2018	
O	BFQ	BASF - Stock Option	16-11-2018	77,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	25-10-2018	
O	BFQ	BASF - Stock Option	16-11-2018	77,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3900		10	0	25-10-2018	
O	BFQ	BASF - Stock Option	16-11-2018	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	25-10-2018	
O	BFQ	BASF - Stock Option	16-11-2018	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3800		11	50	25-10-2018	
O	BFQ	BASF - Stock Option	16-11-2018	79,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25-10-2018	
O	BFQ	BASF - Stock Option	16-11-2018	79,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3700		12	0	25-10-2018	
O	BFQ	BASF - Stock Option	16-11-2018	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	50	25-10-2018	
O	BFQ	BASF - Stock Option	16-11-2018	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3600		13	0	25-10-2018	
O	BFQ	BASF - Stock Option	16-11-2018	81,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25-10-2018	
O	BFQ	BASF - Stock Option	16-11-2018	81,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3600		14	0	25-10-2018	
O	BFQ	BASF - Stock Option	16-11-2018	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25-10-2018	
O	BFQ	BASF - Stock Option	16-11-2018	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3600		15	0	25-10-2018	
O	BFQ	BASF - Stock Option	16-11-2018	83,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25-10-2018	
O	BFQ	BASF - Stock Option	16-11-2018	83,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3600		16	0	25-10-2018	
O	BFQ	BASF - Stock Option	16-11-2018	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25-10-2018	
O	BFQ	BASF - Stock Option	16-11-2018	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3600		17	0	25-10-2018	
O	BFQ	BASF - Stock Option	16-11-2018	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25-10-2018	
O	BFQ	BASF - Stock Option	16-11-2018	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3600		19	0	25-10-2018	
O	BFQ	BASF - Stock Option	16-11-2018	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25-10-2018	
O	BFQ	BASF - Stock Option	16-11-2018	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3600		21	0	25-10-2018	
O	BFQ	BASF - Stock Option	21-12-2018	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000		7	0	25-10-2018	
O	BFQ	BASF - Stock Option	21-12-2018	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	2	25-10-2018	
O	BFQ	BASF - Stock Option	21-12-2018	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500		6	0	25-10-2018	
O	BFQ	BASF - Stock Option	21-12-2018	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	25-10-2018	
O	BFQ	BASF - Stock Option	21-12-2018	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000		4	0	25-10-2018	
O	BFQ	BASF - Stock Option	21-12-2018	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	25-10-2018	
O	BFQ	BASF - Stock Option	21-12-2018	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400		4	160	25-10-2018	
O	BFQ	BASF - Stock Option	21-12-2018	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	25-10-2018	
O	BFQ	BASF - Stock Option	21-12-2018	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	25-10-2018	
O	BFQ	BASF - Stock Option	21-12-2018	66,0000	P	EUR	2,2100	2,2100	2,2100	1	2,2100	2,4500		2	4	33	25-10-2018
O	BFQ	BASF - Stock Option	21-12-2018	67,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	100	25-10-2018
O	BFQ	BASF - Stock Option	21-12-2018	67,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	1	25-10-2018
O	BFQ	BASF - Stock Option	21-12-2018	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	0	25-10-2018
O	BFQ	BASF - Stock Option	21-12-2018	68,0000	P	EUR	4,4100	4,4100	4,4100	1	4,4100	3,4400		3	1	41	25-10-2018
O	BFQ	BASF - Stock Option	21-12-2018	69,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	1	25-10-2018
O	BFQ	BASF - Stock Option	21-12-2018	69,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400		4	0	0	25-10-2018
O	BFQ	BASF - Stock Option	21-12-2018	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	0	25-10-2018
O	BFQ	BASF - Stock Option	21-12-2018	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800		5	0	21	25-10-2018
O	BFQ	BASF - Stock Option	21-12-2018	71,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	0	25-10-2018
O	BFQ	BASF - Stock Option	21-12-2018	71,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200		5	0	0	25-10-2018
O	BFQ	BASF - Stock Option	21-12-2018	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0	25-10-2018
O	BFQ	BASF - Stock Option	21-12-2018	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1800		6	0	162	25-10-2018
O	BFQ	BASF - Stock Option	21-12-2018	73,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	0	25-10-2018
O	BFQ	BASF - Stock Option	21-12-2018	73,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0000		7	0	0	25-10-2018
O	BFQ	BASF - Stock Option	21-12-2018	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	0	25-10-2018
O	BFQ	BASF - Stock Option	21-12-2018	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8500		8	0	2	25-10-2018
O	BFQ	BASF - Stock Option	21-12-2018	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	0	25-10-2018
O	BFQ	BASF - Stock Option	21-12-2018	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7400		9	0	47	25-10-2018
O	BFQ	BASF - Stock Option	21-12-2018	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0	25-10-2018
O	BFQ	BASF - Stock Option	21-12-2018	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6600		10	0	118	25-10-2018
O	BFQ	BASF - Stock Option	21-12-2018	77,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	10	25-10-2018
O	BFQ	BASF - Stock Option	21-12-2018	77,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6000		11	0	0	25-10-2018
O	BFQ	BASF - Stock Option	21-12-2018	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	8	25-10-2018
O	BFQ	BASF - Stock Option	21-12-2018	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5600		12	0	104	25-10-2018
O	BFQ	BASF - Stock Option	21-12-2018	79,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0	25-10-2018
O	BFQ	BASF - Stock Option	21-12-2018	79,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5300		13	0	2	25-10-2018
O	BFQ	BASF - Stock Option	21-12-2018	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	30	25-10-2018
O	BFQ	BASF - Stock Option	21-12-2018	80,0000	P	EUR	15,4000	15,4000	15,4000	1	15,4000	15,4900		13	2	282	25-10-2018
O	BFQ	BASF - Stock Option	21-12-2018	81,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0	25-10-2018
O	BFQ	BASF - Stock Option	21-12-2018	81,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4500		14	0	0	25-10-2018
O	BFQ	BASF - Stock Option	21-12-2018	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	2	0	25-10-2018
O	BFQ	BASF - Stock Option	21-12-2018	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4400		15	0	501	25-10-2018
O	BFQ	BASF - Stock Option	21-12-2018	83,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	4	0	25-10-2018
O	BFQ	BASF - Stock Option	21-12-2018	83,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4300		16	0	0	25-10-2018
O	BFQ	BASF - Stock Option	21-12-2018	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	2	0	25-10-2018
O	BFQ	BASF - Stock Option	21-12-2018	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4200		17	0	9	25-10-2018
O	BFQ	BASF - Stock Option	21-12-2018	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	133	25-10-2018
O	BFQ	BASF - Stock Option	21-12-2018	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4100		19	0	16	25-10-2018
O	BFQ	BASF - Stock Option	21-12-2018	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	24	0	25-10-2018
O	BFQ	BASF - Stock Option	21-12-2018	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4100		21	0	0	25-10-2018
O	BFQ	BASF - Stock Option	21-12-2018	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	55	0	25-10-2018
O	BFQ	BASF - Stock Option	21-12-2018	90,0000	P	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	BFQ	BASF - Stock Option	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900		3	0	25-10-2018
O	BFQ	BASF - Stock Option	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7700		13	0	25-10-2018
O	BFQ	BASF - Stock Option	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000		5	0	25-10-2018
O	BFQ	BASF - Stock Option	18-12-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4900		10	0	25-10-2018
O	BFQ	BASF - Stock Option	18-12-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400		6	0	25-10-2018
O	BFQ	BASF - Stock Option	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1100		9	0	25-10-2018
O	BFQ	BASF - Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100		7	0	25-10-2018
O	BFQ	BASF - Stock Option	18-12-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300		6	0	25-10-2018
O	BFQ	BASF - Stock Option	18-12-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2200		9	0	25-10-2018
O	BFQ	BASF - Stock Option	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	25-10-2018
O	BFQ	BASF - Stock Option	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4300		12	0	25-10-2018
O	BFQ	BASF - Stock Option	18-12-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	25-10-2018
O	BFQ	BASF - Stock Option	18-12-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2300		16	0	25-10-2018
O	BFQ	BASF - Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	25-10-2018
O	BFQ	BASF - Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5000		21	0	25-10-2018
O	BFQ	BASF - Stock Option	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	25-10-2018
O	BFQ	BASF - Stock Option	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0500		25	0	25-10-2018
O	BFQ	BASF - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	25-10-2018
O	BFQ	BASF - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,7400		30	0	25-10-2018
O	BFQ	BASF - Stock Option	18-12-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	25-10-2018
O	BFQ	BASF - Stock Option	18-12-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,5300		35	0	25-10-2018
O	BFQ	BASF - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	25-10-2018
O	BFQ	BASF - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,3500		39	0	25-10-2018
O	BFQ	BASF - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	25-10-2018
O	BFQ	BASF - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,1400		49	0	25-10-2018
O	BFQ	BASF - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	25-10-2018
O	BFQ	BASF - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,0600		59	0	25-10-2018
O	BFQ	BASF - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	25-10-2018
O	BFQ	BASF - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	79,0500		79	0	25-10-2018
O	BFQ	BASF - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25-10-2018
O	BFQ	BASF - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	89,0800		89	0	25-10-2018
O	BFQ	BASF - Stock Option	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9800		17	0	25-10-2018
O	BFQ	BASF - Stock Option	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800		5	0	25-10-2018
O	BFQ	BASF - Stock Option	18-6-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7000		13	0	25-10-2018
O	BFQ	BASF - Stock Option	18-6-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5400		7	0	25-10-2018
O	BFQ	BASF - Stock Option	18-6-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4000		10	0	25-10-2018
O	BFQ	BASF - Stock Option	18-6-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8600		8	0	25-10-2018
O	BFQ	BASF - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0500		9	0	25-10-2018
O	BFQ	BASF - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9200		9	0	25-10-2018
O	BFQ	BASF - Stock Option	18-6-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200		6	0	25-10-2018
O	BFQ	BASF - Stock Option	18-6-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8800		12	0	25-10-2018
O	BFQ	BASF - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400		4	0	25-10-2018
O	BFQ	BASF - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4000		15	0	25-10-2018
O	BFQ	BASF - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	25-10-2018
O	BFQ	BASF - Stock Option	18-6-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3900		19	0	25-10-2018
O	BFQ	BASF - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	25-10-2018
O	BFQ	BASF - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7200		24	0	25-10-2018
O	BFQ	BASF - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	25-10-2018
O	BFQ	BASF - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,2900		28	0	25-10-2018
O	BFQ	BASF - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	25-10-2018
O	BFQ	BASF - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,0000		33	0	25-10-2018
O	BFQ	BASF - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	25-10-2018
O	BFQ	BASF - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,8200		38	0	25-10-2018
O	BFQ	BASF - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	25-10-2018
O	BFQ	BASF - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,6700		43	0	25-10-2018
O	BFQ	BASF - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	25-10-2018
O	BFQ	BASF - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,4500		52	0	25-10-2018
O	BFQ	BASF - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	25-10-2018
O	BFQ	BASF - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	92,3100		92	0	25-10-2018
F	BG6	Bifliger SE - Stock Future	16-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,0713		36	0	25-10-2018
F	BG6	Bifliger SE - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,0575		36	0	25-10-2018
F	BG6	Bifliger SE - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,0464		36	0	25-10-2018
F	BG6	Bifliger SE - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,0340		36	0	25-10-2018
F	BG6	Bifliger SE - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,0024		35	0	25-10-2018
F	BG6	Bifliger SE - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,9801		35	0	25-10-2018
F	BH6	BHP Billiton - Stock Future	16-11-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1504,0300		1504	0	25-10-2018
F	BH6	BHP Billiton - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1505,1700		1505	0	25-10-2018
F	BH6	BHP Billiton - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1506,0900		1506	0	25-10-2018
F	BH6	BHP Billiton - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1463,2100		1463	0	25-10-2018
F	BH6	BHP Billiton - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1466,3300		1466	0	25-10-2018
F	BH6	BHP Billiton - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1419,8100		1420	0	25-10-2018
F	BH8	BHP Billiton - Dividend Future	21-12-2018	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	25-10-2018
F	BH8	BHP Billiton - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	25-10-2018
F	BH8	BHP Billiton - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	25-10-2018
F	BH8	BHP Billiton - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	25-10-2018
F	BH8	BHP Billiton - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	25-10-2018
O	BI	Brunel International NV Stnd Option	16-11-2018	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	25-10-2018
O	BI	Brunel International NV Stnd Option	16-11-2018	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	3	25-10-20

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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	BI	Brunel International NV Stnd Option	15-3-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	25-10-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	25-10-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800		3	0	25-10-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	25-10-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	25-10-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	25-10-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	25-10-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	25-10-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	25-10-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	25-10-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	25-10-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	12,0000	P	EUR	1,5900	1,5900	1,5800	2	1,5800	1,6100		2	3	25-10-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	13,0000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,2900		0	1	25-10-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	25-10-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	14,0000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1400		0	15	25-10-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	25-10-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	25-10-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300		4	0	25-10-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	25-10-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	16,0000	P	EUR	5,1000	5,1000	5,1000	1	5,1000	5,1000		5	1	25-10-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25-10-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900		6	0	25-10-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25-10-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0800		7	0	25-10-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25-10-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0800		9	0	25-10-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25-10-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0800		11	0	25-10-2018
O	BI	Brunel International NV Stnd Option	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300		4	0	25-10-2018
O	BI	Brunel International NV Stnd Option	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	25-10-2018
O	BI	Brunel International NV Stnd Option	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400		3	0	25-10-2018
O	BI	Brunel International NV Stnd Option	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	25-10-2018
O	BI	Brunel International NV Stnd Option	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	25-10-2018
O	BI	Brunel International NV Stnd Option	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	25-10-2018
O	BI	Brunel International NV Stnd Option	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	25-10-2018
O	BI	Brunel International NV Stnd Option	21-6-2019	10,0000	P	EUR	1,0000	1,0000	0,8500	2	0,8500	0,8500		1	2	25-10-2018
O	BI	Brunel International NV Stnd Option	21-6-2019	11,0000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	1,1100		1	39	25-10-2018
O	BI	Brunel International NV Stnd Option	21-6-2019	11,0000	P	EUR	1,3500	1,4000	1,3500	2	1,4000	1,3600		1	3	25-10-2018
O	BI	Brunel International NV Stnd Option	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	25-10-2018
O	BI	Brunel International NV Stnd Option	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	25-10-2018
O	BI	Brunel International NV Stnd Option	21-6-2019	13,0000	C	EUR	0,4600	0,4600	0,4500	3	0,4500	0,4500		0	25	25-10-2018
O	BI	Brunel International NV Stnd Option	21-6-2019	13,0000	P	EUR	2,7500	2,7500	2,7500	1	2,7500	2,7400		3	5	25-10-2018
O	BI	Brunel International NV Stnd Option	21-6-2019	14,0000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2800		0	1	25-10-2018
O	BI	Brunel International NV Stnd Option	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800		4	0	25-10-2018
O	BI	Brunel International NV Stnd Option	21-6-2019	16,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1000		0	1	25-10-2018
O	BI	Brunel International NV Stnd Option	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200		5	0	25-10-2018
O	BI	Brunel International NV Stnd Option	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	25-10-2018
O	BI	Brunel International NV Stnd Option	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3600		7	0	25-10-2018
O	BI	Brunel International NV Stnd Option	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25-10-2018
O	BI	Brunel International NV Stnd Option	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3400		9	0	25-10-2018
F	BI6	Bankinter SA - Stock Future	16-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,0883		7	0	25-10-2018
F	BI6	Bankinter SA - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,0856		7	0	25-10-2018
F	BI6	Bankinter SA - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,0190		7	0	25-10-2018
F	BI6	Bankinter SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,0166		7	0	25-10-2018
F	BI6	Bankinter SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,9205		7	0	25-10-2018
F	BI6	Bankinter SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,8461		7	0	25-10-2018
F	BI8	Bankinter - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2844		0	0	25-10-2018
F	BI8	Bankinter - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2248		0	0	25-10-2018
F	BI8	Bankinter - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3230		0	0	25-10-2018
F	BI8	Bankinter - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	25-10-2018
F	BI8	Bankinter - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	25-10-2018
F	B06	Boskalis Westminster NV Kon - Stock Future	16-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,6769		25	0	25-10-2018
F	B06	Boskalis Westminster NV Kon - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,6573		25	0	25-10-2018
F	B06	Boskalis Westminster NV Kon - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,6418		25	0	25-10-2018
F	B06	Boskalis Westminster NV Kon - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,6186		25	0	25-10-2018
F	B06	Boskalis Westminster NV Kon - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,9209		24	0	25-10-2018
F	B06	Boskalis Westminster NV Kon - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,8997		24	0	25-10-2018
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	25-10-2018
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	25-10-2018
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	25-10-2018
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	25-10-2018
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	25-10-2018
O	B05	Boskalis Westminster NV Kon - STND OPT	16-11-2018	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900		4	0	25-10-2018
O	B05	Boskalis Westminster NV Kon - STND OPT	16-11-2018	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	14	25-10-2018
O	B05	Boskalis Westminster NV Kon - STND OPT	16-11-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	25-10-2018
O	B05	Boskalis Westminster NV Kon - STND OPT	16-11-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	184	25-10-2018
O	B05	Boskalis Westminster NV Kon - STND OPT	16-11-2018	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	25-10-2018
O	B05	Boskalis Westminster NV Kon - STND OPT	16-11-2018	22,5000	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 Date	
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-11-2018	24,5000	P	EUR	0,9500	0,9500	0,9500	3	0,9500	0,8800		1	50	205	25-10-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-11-2018	25,0000	C	EUR	0,7500	0,8000	0,7000	8	0,8000	0,8200		1	20	424	25-10-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-11-2018	25,0000	P	EUR	1,6500	1,6500	1,6500	2	1,6500	1,1400		1	10	571	25-10-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-11-2018	25,5000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5900		1	5	198	25-10-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-11-2018	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	391	25-10-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-11-2018	26,0000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4400		0	2	341	25-10-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-11-2018	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	163	25-10-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-11-2018	26,5000	C	EUR	0,2300	0,2300	0,2300	1	0,2300	0,3100		0	1	237	25-10-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-11-2018	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	287	25-10-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-11-2018	27,0000	C	EUR	0,1700	0,2100	0,1700	5	0,2100	0,2300		0	18	294	25-10-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-11-2018	27,0000	P	EUR	2,7000	2,7000	2,7000	1	2,7000	2,5600		3	10	158	25-10-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-11-2018	27,5000	C	EUR	0,0900	0,1600	0,0900	2	0,1600	0,1600		0	388	27	25-10-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-11-2018	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800		3	0	150	25-10-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-11-2018	28,0000	C	EUR	0,0900	0,1100	0,0900	6	0,1100	0,1200		0	34	207	25-10-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-11-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	196	25-10-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-11-2018	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	66	25-10-2018	
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-11-2018	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200		4	0	65	25-10-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-11-2018	29,0000	C	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0700		0	10	559	25-10-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-11-2018	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	20	25-10-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-11-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	395	25-10-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-11-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600		5	0	24	25-10-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-11-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	111	25-10-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-11-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3300		7	0	11	25-10-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-11-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	25-10-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-11-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3300		9	0	0	25-10-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6900		9	0	12	25-10-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15	25-10-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7400		7	0	10	25-10-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	18,0000	P	EUR	0,1100	0,1100	0,1100	5	0,1100	0,0600		0	200	252	25-10-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000		5	0	234	25-10-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	20,0000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1300		0	3	273	25-10-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800		4	0	0	25-10-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	21,0000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,2100		0	1	45	25-10-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	435	25-10-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	22,0000	P	EUR	0,4300	0,4300	0,3500	3	0,3500	0,3300		0	30	841	25-10-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	401	25-10-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	23,0000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,5400		1	0	534	25-10-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	0	25-10-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	23,5000	P	EUR	0,9800	0,9800	0,9800	1	0,9800	0,6900		1	1	22	25-10-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	1370	25-10-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	24,0000	P	EUR	1,3000	1,3000	1,0000	3	1,0000	0,8800		1	17	1134	25-10-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	123	25-10-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	17	25-10-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	25,0000	C	EUR	0,6500	1,0000	0,6500	3	1,0000	1,0100		1	3	718	25-10-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	25,0000	P	EUR	1,9000	1,9500	1,4900	4	1,4900	1,3500		1	22	987	25-10-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	25,5000	C	EUR	0,6500	0,7500	0,6500	2	0,7500	0,8000		1	8	64	25-10-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	25,5000	P	EUR	1,8500	1,8500	1,8500	1	1,8500	1,6400		2	1	10	25-10-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	26,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,6200		1	1	938	25-10-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	26,0000	P	EUR	2,2500	2,2500	2,2500	1	2,2500	1,9600		2	2	982	25-10-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	26,5000	C	EUR	0,4500	0,4500	0,4500	3	0,4500	0,4800		0	52	170	25-10-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	224	25-10-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	27,0000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,3700		0	5	731	25-10-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	27,0000	P	EUR	3,2000	3,2000	3,2000	2	3,2000	2,7100		3	20	493	25-10-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	20	25-10-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0	18	25-10-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	28,0000	C	EUR	0,1400	0,1400	0,1400	1	0,1400	0,2100		0	3	1237	25-10-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	28,0000	P	EUR	3,8000	3,8000	3,8000	1	3,8000	3,5600		4	5	708	25-10-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	28,5000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1700		0	1	37	25-10-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100		4	0	0	25-10-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	417	25-10-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	29,0000	P	EUR	4,9000	4,9000	4,9000	1	4,9000	4,4700		4	1	267	25-10-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	611	25-10-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200		5	0	442	25-10-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	32,0000	C	EUR	0,0300	0,0300	0,0100	4	0,0200	0,0500		0	77	856	25-10-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	32,0000	P	EUR	8,3000	8,3000	7,5500	2	7,5500	7,3900		7	15	381	25-10-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	199	25-10-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3900		9	0	228	25-10-2018
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	25-10-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3600		10	0	220	25-10-2018
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	25-10-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3600		15	0	292	25-10-2018
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	25-10-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	45,0000	P	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	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	25-10-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	24,5000	P	EUR	1,3500	1,3500	1,3500	1	1,3500	1,1800		1	40	25-10-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	25-10-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	25-10-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	25-10-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	25-10-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	25-10-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	25-10-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	25-10-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	28,0000	P	EUR	3,7000	3,7000	3,7000	1	3,7000	3,6300		4	1	25-10-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7300		0	190	25-10-2018
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	41	25-10-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7900		0	165	25-10-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	104	25-10-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400		5	0	25-10-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	20,0000	P	EUR	0,4500	0,4500	0,4500	3	0,4500	0,2900		0	5	25-10-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	22,0000	C	EUR	2,5000	3,2500	2,5000	8	3,2500	3,2700		3	45	25-10-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	25-10-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	23,0000	C	EUR	2,2300	2,4000	2,2300	2	2,4000	2,5600		3	4	25-10-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	23,0000	P	EUR	1,2000	1,2000	0,9500	2	0,9500	0,9300		1	6	25-10-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	24,0000	C	EUR	1,9000	1,9000	1,9000	2	1,9000	1,9400		2	18	25-10-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	24,0000	P	EUR	1,7000	1,7000	1,4000	4	1,4000	1,3100		1	15	25-10-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	25-10-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	25-10-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	26,0000	C	EUR	0,7000	1,0000	0,7000	3	1,0000	1,0200		1	26	25-10-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	25-10-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	25-10-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	25-10-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	28,0000	C	EUR	0,4600	0,4600	0,4500	5	0,4500	0,5100		1	62	25-10-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	28,0000	P	EUR	4,0500	4,0500	4,0500	1	4,0500	3,9000		4	15	25-10-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	25-10-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200		5	0	25-10-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	30,0000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2200		0	2	25-10-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100		6	0	25-10-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	25-10-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4400		10	0	25-10-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25-10-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4000		15	0	25-10-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7300		9	0	25-10-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	25-10-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8100		7	0	25-10-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	25-10-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100		5	0	25-10-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	20,0000	P	EUR	0,7000	0,7000	0,7000	2	0,7000	0,5900		1	12	25-10-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100		3	0	25-10-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	25-10-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	25-10-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	23,0000	P	EUR	1,6200	1,6200	1,6200	1	1,6200	1,4800		1	167	25-10-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	25-10-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	24,0000	P	EUR	2,5300	2,5300	2,5300	1	2,5300	1,9500		2	6	25-10-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	25,0000	C	EUR	1,6000	1,6000	1,6000	2	1,6000	1,6300		2	4	25-10-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	25,0000	P	EUR	3,0500	3,0500	2,6500	3	2,6500	2,5200		3	30	25-10-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	25-10-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	26,0000	P	EUR	3,3000	3,3000	3,3000	1	3,3000	3,1600		3	1	25-10-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	25-10-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	25-10-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	25-10-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	28,0000	P	EUR	5,5000	5,5000	5,5000	2	5,5000	4,6800		5	15	25-10-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	25-10-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	29,0000	P	EUR	5,7500	5,7500	5,7500	1	5,7500	5,5500		6	1	25-10-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	30,0000	C	EUR	0,3200	0,3400	0,3200	8	0,3400	0,3400		0	178	25-10-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000		6	0	25-10-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	25-10-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1800		11	0	25-10-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25-10-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1300		16	0	25-10-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8200		7	0	25-10-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	25-10-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	20,0000	C	EUR	4,9500	4,9500	4,9500	1	4,9500	5,0400		5	1	25-10-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	25-10-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	25-10-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	22,0000	P	EUR	1,4200	1,4200	1,4200	1	1,4200	1,3400		1	59	25-10-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	25-10-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	23,0000	P	EUR	1,8500	1,8500	1,8500	1	1,8500	1,7400		2	1	25-10-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	25-10-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	24,0000	P	EUR	2,8000	2,8000	2,3000	2	2,3000	2,2200		2	6	25-10-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	25,00												

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	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100		6	0	163 25-10-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	202 25-10-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2400		11	0	15 25-10-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	25-10-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	40,0000	P	EUR	16,2500	16,2500	16,2500	1	16,2500	16,1700		16	25	45 25-10-2018
F	BP6	BP - Stock Future	16-11-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	524,3400		524	0	0 25-10-2018
F	BP6	BP - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	524,7400		525	0	0 25-10-2018
F	BP6	BP - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	525,0600		525	0	0 25-10-2018
F	BP6	BP - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	518,2800		518	0	0 25-10-2018
F	BP6	BP - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	512,3300		512	0	0 25-10-2018
F	BP6	BP - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	505,5900		506	0	0 25-10-2018
F	BP8	BP - Dividend Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	31,0000		31	0	0 25-10-2018
F	BP8	BP - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	32,0000		32	0	0 25-10-2018
F	BP8	BP - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,8200		30	0	0 25-10-2018
F	BP8	BP - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,8200		30	0	0 25-10-2018
F	BP8	BP - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,8200		30	0	0 25-10-2018
F	BQ6	Brenntag AG - Stock Future	16-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,6900		46	0	0 25-10-2018
F	BQ6	Brenntag AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,6815		46	0	0 25-10-2018
F	BQ6	Brenntag AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,6674		46	0	0 25-10-2018
F	BQ6	Brenntag AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,6518		46	0	0 25-10-2018
F	BQ6	Brenntag AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	44,4113		44	0	0 25-10-2018
F	BQ6	Brenntag AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	44,3831		44	0	0 25-10-2018
F	BR6	Deutsche Boerse AG - Stock Future	16-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	109,3736		109	0	0 25-10-2018
F	BR6	Deutsche Boerse AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	109,3317		109	0	0 25-10-2018
F	BR6	Deutsche Boerse AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	109,2981		109	0	0 25-10-2018
F	BR6	Deutsche Boerse AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	109,2606		109	0	0 25-10-2018
F	BR6	Deutsche Boerse AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	106,5149		107	0	0 25-10-2018
F	BR6	Deutsche Boerse AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	106,4470		106	0	0 25-10-2018
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 25-10-2018
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 25-10-2018
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 25-10-2018
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 25-10-2018
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 25-10-2018
F	BS6	Banco Santander SA - Stock Future	16-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0690		4	0	0 25-10-2018
F	BS6	Banco Santander SA - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0675		4	0	0 25-10-2018
F	BS6	Banco Santander SA - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0662		4	0	0 25-10-2018
F	BS6	Banco Santander SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9998		4	0	0 25-10-2018
F	BS6	Banco Santander SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9313		4	0	0 25-10-2018
F	BS6	Banco Santander SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9288		4	0	0 25-10-2018
F	BS8	Banco Santander - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	5	25-10-2018
F	BS8	Banco Santander - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 25-10-2018
F	BS8	Banco Santander - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 25-10-2018
F	BS8	Banco Santander - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 25-10-2018
F	BS8	Banco Santander - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 25-10-2018
O	BSG	B&S Group - Stock Option	16-11-2018	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	0 25-10-2018
O	BSG	B&S Group - Stock Option	16-11-2018	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 25-10-2018
O	BSG	B&S Group - Stock Option	16-11-2018	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	0 25-10-2018
O	BSG	B&S Group - Stock Option	16-11-2018	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 25-10-2018
O	BSG	B&S Group - Stock Option	16-11-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	0 25-10-2018
O	BSG	B&S Group - Stock Option	16-11-2018	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 25-10-2018
O	BSG	B&S Group - Stock Option	16-11-2018	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	0 25-10-2018
O	BSG	B&S Group - Stock Option	16-11-2018	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 25-10-2018
O	BSG	B&S Group - Stock Option	16-11-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	0 25-10-2018
O	BSG	B&S Group - Stock Option	16-11-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0 25-10-2018
O	BSG	B&S Group - Stock Option	16-11-2018	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	0 25-10-2018
O	BSG	B&S Group - Stock Option	16-11-2018	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	0 25-10-2018
O	BSG	B&S Group - Stock Option	16-11-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 25-10-2018
O	BSG	B&S Group - Stock Option	16-11-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	0 25-10-2018
O	BSG	B&S Group - Stock Option	16-11-2018	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 25-10-2018
O	BSG	B&S Group - Stock Option	16-11-2018	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	0 25-10-2018
O	BSG	B&S Group - Stock Option	16-11-2018	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 25-10-2018
O	BSG	B&S Group - Stock Option	16-11-2018	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	0 25-10-2018
O	BSG	B&S Group - Stock Option	16-11-2018	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 25-10-2018
O	BSG	B&S Group - Stock Option	16-11-2018	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	0 25-10-2018
O	BSG	B&S Group - Stock Option	16-11-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 25-10-2018
O	BSG	B&S Group - Stock Option	16-11-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	0 25-10-2018
O	BSG	B&S Group - Stock Option	16-11-2018	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 25-10-2018
O	BSG	B&S Group - Stock Option	16-11-2018	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	0 25-10-2018
O	BSG	B&S Group - Stock Option	16-11-2018	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 25-10-2018
O	BSG	B&S Group - Stock Option	16-11-2018	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	0 25-10-2018
O	BSG	B&S Group - Stock Option	16-11-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 25-10-2018
O	BSG	B&S Group - Stock Option	16-11-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000		5	0	0 25-10-2018
O	BSG	B&S Group - Stock Option	16-11-2018	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 25-10-2018
O	BSG	B&S Group - Stock Option	16-11-2018	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100		6	0	0 25-10-2018
O	BSG	B&S Group - Stock Option	21-12-2018	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	0 25-10-2018
O	BSG	B&S Group - Stock Option	21-12-2018	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 25-10-2018
O	BSG	B&S Group - Stock Option	21-12-2018	13,0000	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	BWQ	BMW - Stock Option	16-11-2018	79,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	7 25-10-2018
O	BWQ	BMW - Stock Option	16-11-2018	79,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000		5	0	0 25-10-2018
O	BWQ	BMW - Stock Option	16-11-2018	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	1	1 25-10-2018
O	BWQ	BMW - Stock Option	16-11-2018	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500		6	0	0 25-10-2018
O	BWQ	BMW - Stock Option	16-11-2018	81,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0 25-10-2018
O	BWQ	BMW - Stock Option	16-11-2018	81,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8200		7	0	0 25-10-2018
O	BWQ	BMW - Stock Option	16-11-2018	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	2	2 25-10-2018
O	BWQ	BMW - Stock Option	16-11-2018	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7300		8	0	0 25-10-2018
O	BWQ	BMW - Stock Option	16-11-2018	83,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	50	25-10-2018
O	BWQ	BMW - Stock Option	16-11-2018	83,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6700		9	0	50 25-10-2018
O	BWQ	BMW - Stock Option	16-11-2018	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 25-10-2018
O	BWQ	BMW - Stock Option	16-11-2018	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6300		10	0	25-10-2018
O	BWQ	BMW - Stock Option	16-11-2018	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	2	25-10-2018
O	BWQ	BMW - Stock Option	16-11-2018	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5900		11	0	0 25-10-2018
O	BWQ	BMW - Stock Option	16-11-2018	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	25-10-2018
O	BWQ	BMW - Stock Option	16-11-2018	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5700		12	0	0 25-10-2018
O	BWQ	BMW - Stock Option	16-11-2018	87,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	25-10-2018
O	BWQ	BMW - Stock Option	16-11-2018	87,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5600		13	0	0 25-10-2018
O	BWQ	BMW - Stock Option	16-11-2018	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	25-10-2018
O	BWQ	BMW - Stock Option	16-11-2018	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5500		14	0	0 25-10-2018
O	BWQ	BMW - Stock Option	16-11-2018	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25-10-2018
O	BWQ	BMW - Stock Option	16-11-2018	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5400		16	0	0 25-10-2018
O	BWQ	BMW - Stock Option	16-11-2018	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25-10-2018
O	BWQ	BMW - Stock Option	16-11-2018	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5300		18	0	0 25-10-2018
O	BWQ	BMW - Stock Option	16-11-2018	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25-10-2018
O	BWQ	BMW - Stock Option	16-11-2018	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5300		22	0	0 25-10-2018
O	BWQ	BMW - Stock Option	21-12-2018	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7400		15	0	0 25-10-2018
O	BWQ	BMW - Stock Option	21-12-2018	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	10	25-10-2018
O	BWQ	BMW - Stock Option	21-12-2018	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0400		10	0	25-10-2018
O	BWQ	BMW - Stock Option	21-12-2018	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	25-10-2018
O	BWQ	BMW - Stock Option	21-12-2018	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4300		7	0	25-10-2018
O	BWQ	BMW - Stock Option	21-12-2018	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	12	25-10-2018
O	BWQ	BMW - Stock Option	21-12-2018	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500		6	0	25-10-2018
O	BWQ	BMW - Stock Option	21-12-2018	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	116	25-10-2018
O	BWQ	BMW - Stock Option	21-12-2018	71,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000		5	0	25-10-2018
O	BWQ	BMW - Stock Option	21-12-2018	71,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	0 25-10-2018
O	BWQ	BMW - Stock Option	21-12-2018	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300		4	0	25-10-2018
O	BWQ	BMW - Stock Option	21-12-2018	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	170	25-10-2018
O	BWQ	BMW - Stock Option	21-12-2018	73,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900		4	0	0 25-10-2018
O	BWQ	BMW - Stock Option	21-12-2018	73,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	25-10-2018
O	BWQ	BMW - Stock Option	21-12-2018	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	25-10-2018
O	BWQ	BMW - Stock Option	21-12-2018	74,0000	P	EUR	3,7400	3,7400	3,7400	1	3,7400	2,7500		3	1	21 25-10-2018
O	BWQ	BMW - Stock Option	21-12-2018	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	1 25-10-2018
O	BWQ	BMW - Stock Option	21-12-2018	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400		3	0	3 25-10-2018
O	BWQ	BMW - Stock Option	21-12-2018	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	0 25-10-2018
O	BWQ	BMW - Stock Option	21-12-2018	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700		4	0	94 25-10-2018
O	BWQ	BMW - Stock Option	21-12-2018	77,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	0 25-10-2018
O	BWQ	BMW - Stock Option	21-12-2018	77,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700		4	0	0 25-10-2018
O	BWQ	BMW - Stock Option	21-12-2018	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	0 25-10-2018
O	BWQ	BMW - Stock Option	21-12-2018	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300		5	0	133 25-10-2018
O	BWQ	BMW - Stock Option	21-12-2018	79,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	50 25-10-2018
O	BWQ	BMW - Stock Option	21-12-2018	79,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300		6	0	0 25-10-2018
O	BWQ	BMW - Stock Option	21-12-2018	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	18 25-10-2018
O	BWQ	BMW - Stock Option	21-12-2018	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000		7	0	21 25-10-2018
O	BWQ	BMW - Stock Option	21-12-2018	81,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	20 25-10-2018
O	BWQ	BMW - Stock Option	21-12-2018	81,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2900		7	0	0 25-10-2018
O	BWQ	BMW - Stock Option	21-12-2018	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	13 25-10-2018
O	BWQ	BMW - Stock Option	21-12-2018	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1400		8	0	18 25-10-2018
O	BWQ	BMW - Stock Option	21-12-2018	83,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	9	25-10-2018
O	BWQ	BMW - Stock Option	21-12-2018	83,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0100		9	0	0 25-10-2018
O	BWQ	BMW - Stock Option	21-12-2018	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	12 25-10-2018
O	BWQ	BMW - Stock Option	21-12-2018	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9100		10	0	5 25-10-2018
O	BWQ	BMW - Stock Option	21-12-2018	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	12 25-10-2018
O	BWQ	BMW - Stock Option	21-12-2018	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8400		11	0	12 25-10-2018
O	BWQ	BMW - Stock Option	21-12-2018	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	98 25-10-2018
O	BWQ	BMW - Stock Option	21-12-2018	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7800		12	0	14 25-10-2018
O	BWQ	BMW - Stock Option	21-12-2018	87,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	9	25-10-2018
O	BWQ	BMW - Stock Option	21-12-2018	87,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7300		13	0	0 25-10-2018
O	BWQ	BMW - Stock Option	21-12-2018	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	10 25-10-2018
O	BWQ	BMW - Stock Option	21-12-2018	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7000		14	0	10 25-10-2018
O	BWQ	BMW - Stock Option	21-12-2018	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	10 25-10-2018
O	BWQ	BMW - Stock Option	21-12-2018	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6500		16	0	0 25-10-2018
O	BWQ	BMW - Stock Option	21-12-2018	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	25	25-10-2018
O	BWQ	BMW - Stock Option	21-12-2018	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6200		18	0	0 25-10-2018
O	BWQ	BMW - Stock Option	21-12-2018	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	400	25-10-2018
O	BWQ	BMW - Stock Option	21-12-2018	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6000		20	0	0 25-10-2018
O	BWQ	BMW - Stock Option	21-12-2018	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	204	25-10-2018
O	BWQ	BMW - Stock Option	21-12-2018	95,0000	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	BWQ	BMW - Stock Option	21-12-2018	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,5700	31	0	0	25-10-2018
O	BWQ	BMW - Stock Option	21-12-2018	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	30	25-10-2018
O	BWQ	BMW - Stock Option	21-12-2018	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,5700	36	0	0	25-10-2018
O	BWQ	BMW - Stock Option	21-12-2018	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	25-10-2018
O	BWQ	BMW - Stock Option	21-12-2018	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,5800	46	0	0	25-10-2018
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	25-10-2018
O	BWQ	BMW - Stock Option	21-12-2018	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,5800	56	0	0	25-10-2018
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	25-10-2018
O	BWQ	BMW - Stock Option	21-12-2018	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,5900	66	0	0	25-10-2018
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	25-10-2018
O	BWQ	BMW - Stock Option	21-12-2018	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	75,5900	76	0	0	25-10-2018
O	BWQ	BMW - Stock Option	18-1-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0900	11	0	0	25-10-2018
O	BWQ	BMW - Stock Option	18-1-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	25-10-2018
O	BWQ	BMW - Stock Option	18-1-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6800	8	0	0	25-10-2018
O	BWQ	BMW - Stock Option	18-1-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	0	25-10-2018
O	BWQ	BMW - Stock Option	18-1-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1600	6	0	0	25-10-2018
O	BWQ	BMW - Stock Option	18-1-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	0	25-10-2018
O	BWQ	BMW - Stock Option	18-1-2019	71,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300	5	0	0	25-10-2018
O	BWQ	BMW - Stock Option	18-1-2019	71,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	0	25-10-2018
O	BWQ	BMW - Stock Option	18-1-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800	5	0	0	25-10-2018
O	BWQ	BMW - Stock Option	18-1-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	0	25-10-2018
O	BWQ	BMW - Stock Option	18-1-2019	73,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700	4	0	0	25-10-2018
O	BWQ	BMW - Stock Option	18-1-2019	73,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	0	25-10-2018
O	BWQ	BMW - Stock Option	18-1-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900	4	0	0	25-10-2018
O	BWQ	BMW - Stock Option	18-1-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600	3	0	0	25-10-2018
O	BWQ	BMW - Stock Option	18-1-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600	3	0	0	25-10-2018
O	BWQ	BMW - Stock Option	18-1-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300	4	0	0	25-10-2018
O	BWQ	BMW - Stock Option	18-1-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300	3	0	0	25-10-2018
O	BWQ	BMW - Stock Option	18-1-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000	4	0	0	25-10-2018
O	BWQ	BMW - Stock Option	18-1-2019	77,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	0	25-10-2018
O	BWQ	BMW - Stock Option	18-1-2019	77,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600	5	0	0	25-10-2018
O	BWQ	BMW - Stock Option	18-1-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	0	25-10-2018
O	BWQ	BMW - Stock Option	18-1-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900	5	0	0	25-10-2018
O	BWQ	BMW - Stock Option	18-1-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	0	25-10-2018
O	BWQ	BMW - Stock Option	18-1-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8100	7	0	0	25-10-2018
O	BWQ	BMW - Stock Option	18-1-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	25-10-2018
O	BWQ	BMW - Stock Option	18-1-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1100	10	0	0	25-10-2018
O	BWQ	BMW - Stock Option	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0800	15	0	0	25-10-2018
O	BWQ	BMW - Stock Option	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	25-10-2018
O	BWQ	BMW - Stock Option	15-3-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6800	11	0	0	25-10-2018
O	BWQ	BMW - Stock Option	15-3-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	25-10-2018
O	BWQ	BMW - Stock Option	15-3-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3000	8	0	0	25-10-2018
O	BWQ	BMW - Stock Option	15-3-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	0	25-10-2018
O	BWQ	BMW - Stock Option	15-3-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500	7	0	0	25-10-2018
O	BWQ	BMW - Stock Option	15-3-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	125	25-10-2018
O	BWQ	BMW - Stock Option	15-3-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400	6	0	0	25-10-2018
O	BWQ	BMW - Stock Option	15-3-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200	3	0	242	25-10-2018
O	BWQ	BMW - Stock Option	15-3-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900	4	0	0	25-10-2018
O	BWQ	BMW - Stock Option	15-3-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800	4	0	294	25-10-2018
O	BWQ	BMW - Stock Option	15-3-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700	3	0	1	25-10-2018
O	BWQ	BMW - Stock Option	15-3-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600	5	0	129	25-10-2018
O	BWQ	BMW - Stock Option	15-3-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	505	25-10-2018
O	BWQ	BMW - Stock Option	15-3-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2400	6	0	506	25-10-2018
O	BWQ	BMW - Stock Option	15-3-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	16	25-10-2018
O	BWQ	BMW - Stock Option	15-3-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5300	8	0	501	25-10-2018
O	BWQ	BMW - Stock Option	15-3-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	0	25-10-2018
O	BWQ	BMW - Stock Option	15-3-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0100	9	0	1	25-10-2018
O	BWQ	BMW - Stock Option	15-3-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	59	25-10-2018
O	BWQ	BMW - Stock Option	15-3-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6300	11	0	12	25-10-2018
O	BWQ	BMW - Stock Option	15-3-2019	86,0000	C	EUR	0,4800	0,4800	0,4800	1	0,4800	0,7300	1	1	21	25-10-2018
O	BWQ	BMW - Stock Option	15-3-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3300	12	0	1	25-10-2018
O	BWQ	BMW - Stock Option	15-3-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	78	25-10-2018
O	BWQ	BMW - Stock Option	15-3-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1300	14	0	0	25-10-2018
O	BWQ	BMW - Stock Option	15-3-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	10	25-10-2018
O	BWQ	BMW - Stock Option	15-3-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0000	16	0	0	25-10-2018
O	BWQ	BMW - Stock Option	15-3-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	26	25-10-2018
O	BWQ	BMW - Stock Option	15-3-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8900	18	0	0	25-10-2018
O	BWQ	BMW - Stock Option	15-3-2019	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	11	25-10-2018
O	BWQ	BMW - Stock Option	15-3-2019	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8200	20	0	0	25-10-2018
O	BWQ	BMW - Stock Option	15-3-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	10	25-10-2018
O	BWQ	BMW - Stock Option	15-3-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7700	22	0	0	25-10-2018
O	BWQ	BMW - Stock Option	15-3-2019	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	10	25-10-2018
O	BWQ	BMW - Stock Option	15-3-2019	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7400	24	0	0	25-10-2018
O	BWQ	BMW - Stock Option	15-3-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	20	25-10-2018
O	BWQ	BMW - Stock Option	15-3-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6700	26	0	0	25-10-2018
O	BWQ	BMW - Stock Option	15-3-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-10-2018
O	BWQ	BMW - Stock Option	15-3-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,6500	31	0	0	25-10-2018
O	BWQ	BMW - Stock Option	21-6-2019	50,0000	C	EUR	0,0000	0,0000								

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BWQ	BMW - Stock Option	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4400		12	0	23 25-10-2018
O	BWQ	BMW - Stock Option	20-12-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	10 25-10-2018
O	BWQ	BMW - Stock Option	20-12-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1700		16	0	1 25-10-2018
O	BWQ	BMW - Stock Option	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	7 25-10-2018
O	BWQ	BMW - Stock Option	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4600		20	0	0 25-10-2018
O	BWQ	BMW - Stock Option	20-12-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	0 25-10-2018
O	BWQ	BMW - Stock Option	20-12-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9800		25	0	0 25-10-2018
O	BWQ	BMW - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	0 25-10-2018
O	BWQ	BMW - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,7100		30	0	0 25-10-2018
O	BWQ	BMW - Stock Option	20-12-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	0 25-10-2018
O	BWQ	BMW - Stock Option	20-12-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,4700		34	0	0 25-10-2018
O	BWQ	BMW - Stock Option	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 25-10-2018
O	BWQ	BMW - Stock Option	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,3700		39	0	0 25-10-2018
O	BWQ	BMW - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 25-10-2018
O	BWQ	BMW - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,2900		49	0	0 25-10-2018
O	BWQ	BMW - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 25-10-2018
O	BWQ	BMW - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	79,3100		79	0	0 25-10-2018
O	BWQ	BMW - Stock Option	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5600		25	0	0 25-10-2018
O	BWQ	BMW - Stock Option	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	0 25-10-2018
O	BWQ	BMW - Stock Option	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4500		15	0	0 25-10-2018
O	BWQ	BMW - Stock Option	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700		4	0	0 25-10-2018
O	BWQ	BMW - Stock Option	19-6-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4800		11	0	0 25-10-2018
O	BWQ	BMW - Stock Option	19-6-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600		6	0	0 25-10-2018
O	BWQ	BMW - Stock Option	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3300		8	0	0 25-10-2018
O	BWQ	BMW - Stock Option	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9400		9	0	0 25-10-2018
O	BWQ	BMW - Stock Option	19-6-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400		6	0	0 25-10-2018
O	BWQ	BMW - Stock Option	19-6-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0000		12	0	0 25-10-2018
O	BWQ	BMW - Stock Option	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900		4	0	0 25-10-2018
O	BWQ	BMW - Stock Option	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8300		16	0	0 25-10-2018
O	BWQ	BMW - Stock Option	19-6-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		3	0	0 25-10-2018
O	BWQ	BMW - Stock Option	19-6-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4000		19	0	0 25-10-2018
O	BWQ	BMW - Stock Option	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	0 25-10-2018
O	BWQ	BMW - Stock Option	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6700		24	0	0 25-10-2018
O	BWQ	BMW - Stock Option	19-6-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	0 25-10-2018
O	BWQ	BMW - Stock Option	19-6-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,2200		28	0	0 25-10-2018
O	BWQ	BMW - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	0 25-10-2018
O	BWQ	BMW - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,1300		33	0	0 25-10-2018
O	BWQ	BMW - Stock Option	19-6-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	0 25-10-2018
O	BWQ	BMW - Stock Option	19-6-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,7900		38	0	0 25-10-2018
O	BWQ	BMW - Stock Option	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	0 25-10-2018
O	BWQ	BMW - Stock Option	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,6800		43	0	0 25-10-2018
O	BWQ	BMW - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0 25-10-2018
O	BWQ	BMW - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,5800		53	0	0 25-10-2018
O	BWQ	BMW - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 25-10-2018
O	BWQ	BMW - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	82,5500		83	0	0 25-10-2018
O	BWQ	BMW - Stock Option	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5900		25	0	0 25-10-2018
O	BWQ	BMW - Stock Option	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	0 25-10-2018
O	BWQ	BMW - Stock Option	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6800		16	0	0 25-10-2018
O	BWQ	BMW - Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200		5	0	0 25-10-2018
O	BWQ	BMW - Stock Option	18-12-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0300		12	0	0 25-10-2018
O	BWQ	BMW - Stock Option	18-12-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5800		8	0	0 25-10-2018
O	BWQ	BMW - Stock Option	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0000		9	0	0 25-10-2018
O	BWQ	BMW - Stock Option	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1500		10	0	0 25-10-2018
O	BWQ	BMW - Stock Option	18-12-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6600		7	0	0 25-10-2018
O	BWQ	BMW - Stock Option	18-12-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2200		13	0	0 25-10-2018
O	BWQ	BMW - Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400		5	0	0 25-10-2018
O	BWQ	BMW - Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7500		17	0	0 25-10-2018
O	BWQ	BMW - Stock Option	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600		4	0	3 25-10-2018
O	BWQ	BMW - Stock Option	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6300		21	0	0 25-10-2018
O	BWQ	BMW - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	0 25-10-2018
O	BWQ	BMW - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7800		25	0	0 25-10-2018
O	BWQ	BMW - Stock Option	18-12-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	0 25-10-2018
O	BWQ	BMW - Stock Option	18-12-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1700		29	0	0 25-10-2018
O	BWQ	BMW - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	0 25-10-2018
O	BWQ	BMW - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,6900		34	0	0 25-10-2018
O	BWQ	BMW - Stock Option	18-12-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	0 25-10-2018
O	BWQ	BMW - Stock Option	18-12-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,3200		38	0	0 25-10-2018
O	BWQ	BMW - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	0 25-10-2018
O	BWQ	BMW - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,0700		43	0	0 25-10-2018
O	BWQ	BMW - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	0 25-10-2018
O	BWQ	BMW - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,7400		53	0	0 25-10-2018
O	BWQ	BMW - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 25-10-2018
O	BWQ	BMW - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	82,5000		83	0	0 25-10-2018
O	BWQ	BMW - Stock Option	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5700		25	0	0 25-10-2018
O	BWQ	BMW - Stock Option	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200		3	0	0 25-10-2018
O	BWQ	BMW - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5700		16	0	0 25-10-2018
O	BWQ	BMW - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0900		7	0	0 25-10-2018
O	BWQ	BMW - 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	BWQ	BMW - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	25-10-2018	
O	BWQ	BMW - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2600		23	0	25-10-2018	
O	BWQ	BMW - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	25-10-2018	
O	BWQ	BMW - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5200		28	0	25-10-2018	
O	BWQ	BMW - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	25-10-2018	
O	BWQ	BMW - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,9400		32	0	25-10-2018	
O	BWQ	BMW - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	25-10-2018	
O	BWQ	BMW - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,5500		37	0	25-10-2018	
O	BWQ	BMW - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	25-10-2018	
O	BWQ	BMW - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	85,4400		85	0	25-10-2018	
F	BX6	BAE Systems - Stock Future	16-11-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	543,8800		543	0	25-10-2018	
F	BX6	BAE Systems - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	543,2900		543	0	25-10-2018	
F	BX6	BAE Systems - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	543,6300		544	0	25-10-2018	
F	BX6	BAE Systems - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	544,2900		544	0	25-10-2018	
F	BX6	BAE Systems - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	532,1300		532	0	25-10-2018	
F	BX6	BAE Systems - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	533,1800		533	0	25-10-2018	
F	BX8	BAE Systems - Dividend Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	22,0000		22	0	25-10-2018	
F	BX8	BAE Systems - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	22,5000		23	0	25-10-2018	
F	BX8	BAE Systems - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	23,0000		23	0	25-10-2018	
F	BX8	BAE Systems - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	23,0000		23	0	25-10-2018	
F	BX8	BAE Systems - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	23,0000		23	0	25-10-2018	
F	BY6	Bayer AG - Stock Future	16-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,2140		66	0	25-10-2018	
F	BY6	Bayer AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,1886		66	0	25-10-2018	
F	BY6	Bayer AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,1683		66	0	25-10-2018	
F	BY6	Bayer AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,1456		66	0	25-10-2018	
F	BY6	Bayer AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	63,8381		64	0	25-10-2018	
F	BY6	Bayer AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	63,7975		64	0	25-10-2018	
F	BY8	Bayer - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7555		3	0	25-10-2018	
F	BY8	Bayer - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7750		3	0	25-10-2018	
F	BY8	Bayer - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	25-10-2018	
F	BY8	Bayer - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	25-10-2018	
F	BY8	Bayer - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	25-10-2018	
O	BYQ	Bayer - Stock Option	16-11-2018	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1300		7	0	25-10-2018	
O	BYQ	Bayer - Stock Option	16-11-2018	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	25-10-2018	
O	BYQ	Bayer - Stock Option	16-11-2018	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400		6	0	25-10-2018	
O	BYQ	Bayer - Stock Option	16-11-2018	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	25-10-2018	
O	BYQ	Bayer - Stock Option	16-11-2018	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300		4	0	25-10-2018	
O	BYQ	Bayer - Stock Option	16-11-2018	64,0000	P	EUR	1,6500	1,6500	1,6500	-	1	1,6500		2	1	25-10-2018	
O	BYQ	Bayer - Stock Option	16-11-2018	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	25-10-2018	
O	BYQ	Bayer - Stock Option	16-11-2018	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	25-10-2018	
O	BYQ	Bayer - Stock Option	16-11-2018	67,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	25-10-2018	
O	BYQ	Bayer - Stock Option	16-11-2018	67,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	25-10-2018	
O	BYQ	Bayer - Stock Option	16-11-2018	68,0000	C	EUR	2,6000	2,6000	2,6000	-	1	2,6000	1,9600		2	1	25-10-2018
O	BYQ	Bayer - Stock Option	16-11-2018	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	25-10-2018	
O	BYQ	Bayer - Stock Option	16-11-2018	69,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	25-10-2018	
O	BYQ	Bayer - Stock Option	16-11-2018	69,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600		4	0	25-10-2018	
O	BYQ	Bayer - Stock Option	16-11-2018	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	25-10-2018	
O	BYQ	Bayer - Stock Option	16-11-2018	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200		5	0	25-10-2018	
O	BYQ	Bayer - Stock Option	16-11-2018	71,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	25-10-2018	
O	BYQ	Bayer - Stock Option	16-11-2018	71,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300		6	0	25-10-2018	
O	BYQ	Bayer - Stock Option	16-11-2018	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	25-10-2018	
O	BYQ	Bayer - Stock Option	16-11-2018	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000		7	0	25-10-2018	
O	BYQ	Bayer - Stock Option	16-11-2018	73,0000	C	EUR	0,7600	0,7600	0,7600	-	1	0,5300		1	2	25-10-2018	
O	BYQ	Bayer - Stock Option	16-11-2018	73,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3200		7	0	25-10-2018	
O	BYQ	Bayer - Stock Option	16-11-2018	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	25	25-10-2018	
O	BYQ	Bayer - Stock Option	16-11-2018	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2000		8	0	25-10-2018	
O	BYQ	Bayer - Stock Option	16-11-2018	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	525	25-10-2018	
O	BYQ	Bayer - Stock Option	16-11-2018	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0900		9	0	25-10-2018	
O	BYQ	Bayer - Stock Option	16-11-2018	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	92	25-10-2018	
O	BYQ	Bayer - Stock Option	16-11-2018	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9900		10	0	25-10-2018	
O	BYQ	Bayer - Stock Option	16-11-2018	77,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	74	25-10-2018	
O	BYQ	Bayer - Stock Option	16-11-2018	77,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	25-10-2018	
O	BYQ	Bayer - Stock Option	16-11-2018	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9300		11	0	25-10-2018	
O	BYQ	Bayer - Stock Option	16-11-2018	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	25-10-2018	
O	BYQ	Bayer - Stock Option	16-11-2018	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8900		12	0	25-10-2018	
O	BYQ	Bayer - Stock Option	16-11-2018	79,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	25-10-2018	
O	BYQ	Bayer - Stock Option	16-11-2018	79,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8600		13	0	25-10-2018	
O	BYQ	Bayer - Stock Option	16-11-2018	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	37	25-10-2018	
O	BYQ	Bayer - Stock Option	16-11-2018	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8400		14	0	25-10-2018	
O	BYQ	Bayer - Stock Option	16-11-2018	81,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	25-10-2018	
O	BYQ	Bayer - Stock Option	16-11-2018	81,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8300		15	0	25-10-2018	
O	BYQ	Bayer - Stock Option	16-11-2018	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	25	25-10-2018	
O	BYQ	Bayer - Stock Option	16-11-2018	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8100		16	0	25-10-2018	
O	BYQ	Bayer - Stock Option	16-11-2018	83,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	25-10-2018	
O	BYQ	Bayer - Stock Option	16-11-2018	83,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8100		17	0	25-10-2018	
O	BYQ	Bayer - Stock Option	16-11-2018	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25-10-2018	
O	BYQ	Bayer - Stock Option	16-11-2018	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8000		18	0	25-10-2018	
O	BYQ	Bayer - Stock Option	16-11-2018	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2	25-10-2018	
O	BYQ	Bayer - Stock Option	16-11-														

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 Interest Date
O	BYQ	Bayer - Stock Option	16-11-2018	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7900		26	0	25-10-2018
O	BYQ	Bayer - Stock Option	21-12-2018	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3900		9	0	25-10-2018
O	BYQ	Bayer - Stock Option	21-12-2018	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	25-10-2018
O	BYQ	Bayer - Stock Option	21-12-2018	59,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5600		9	0	25-10-2018
O	BYQ	Bayer - Stock Option	21-12-2018	59,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	5	25-10-2018
O	BYQ	Bayer - Stock Option	21-12-2018	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200		6	0	25-10-2018
O	BYQ	Bayer - Stock Option	21-12-2018	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	25-10-2018
O	BYQ	Bayer - Stock Option	21-12-2018	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200		5	0	25-10-2018
O	BYQ	Bayer - Stock Option	21-12-2018	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	25-10-2018
O	BYQ	Bayer - Stock Option	21-12-2018	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300		4	0	25-10-2018
O	BYQ	Bayer - Stock Option	21-12-2018	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400		3	1	25-10-2018
O	BYQ	Bayer - Stock Option	21-12-2018	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800		4	0	25-10-2018
O	BYQ	Bayer - Stock Option	21-12-2018	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900		4	0	25-10-2018
O	BYQ	Bayer - Stock Option	21-12-2018	67,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400		3	0	25-10-2018
O	BYQ	Bayer - Stock Option	21-12-2018	67,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500		4	0	25-10-2018
O	BYQ	Bayer - Stock Option	21-12-2018	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	25-10-2018
O	BYQ	Bayer - Stock Option	21-12-2018	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400		5	1	25-10-2018
O	BYQ	Bayer - Stock Option	21-12-2018	69,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	25-10-2018
O	BYQ	Bayer - Stock Option	21-12-2018	69,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600		5	0	25-10-2018
O	BYQ	Bayer - Stock Option	21-12-2018	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	25-10-2018
O	BYQ	Bayer - Stock Option	21-12-2018	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9200		6	20	25-10-2018
O	BYQ	Bayer - Stock Option	21-12-2018	71,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	25-10-2018
O	BYQ	Bayer - Stock Option	21-12-2018	71,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5400		7	0	25-10-2018
O	BYQ	Bayer - Stock Option	21-12-2018	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	130	25-10-2018
O	BYQ	Bayer - Stock Option	21-12-2018	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2900		7	275	25-10-2018
O	BYQ	Bayer - Stock Option	21-12-2018	73,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	25-10-2018
O	BYQ	Bayer - Stock Option	21-12-2018	73,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0200		8	0	25-10-2018
O	BYQ	Bayer - Stock Option	21-12-2018	73,8100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	25-10-2018
O	BYQ	Bayer - Stock Option	21-12-2018	73,8100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6500		9	145	25-10-2018
O	BYQ	Bayer - Stock Option	21-12-2018	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	25-10-2018
O	BYQ	Bayer - Stock Option	21-12-2018	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6200		10	0	25-10-2018
O	BYQ	Bayer - Stock Option	21-12-2018	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	2	25-10-2018
O	BYQ	Bayer - Stock Option	21-12-2018	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5000		11	8	25-10-2018
O	BYQ	Bayer - Stock Option	21-12-2018	77,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	25-10-2018
O	BYQ	Bayer - Stock Option	21-12-2018	77,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3600		11	0	25-10-2018
O	BYQ	Bayer - Stock Option	21-12-2018	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	25-10-2018
O	BYQ	Bayer - Stock Option	21-12-2018	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2700		12	0	25-10-2018
O	BYQ	Bayer - Stock Option	21-12-2018	78,7300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	2	25-10-2018
O	BYQ	Bayer - Stock Option	21-12-2018	78,7300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9400		13	40	25-10-2018
O	BYQ	Bayer - Stock Option	21-12-2018	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	40	25-10-2018
O	BYQ	Bayer - Stock Option	21-12-2018	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1100		14	3	25-10-2018
O	BYQ	Bayer - Stock Option	21-12-2018	81,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	25-10-2018
O	BYQ	Bayer - Stock Option	21-12-2018	81,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0400		15	0	25-10-2018
O	BYQ	Bayer - Stock Option	21-12-2018	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	4	25-10-2018
O	BYQ	Bayer - Stock Option	21-12-2018	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0000		16	2	25-10-2018
O	BYQ	Bayer - Stock Option	21-12-2018	83,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	23	25-10-2018
O	BYQ	Bayer - Stock Option	21-12-2018	83,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6000		18	63	25-10-2018
O	BYQ	Bayer - Stock Option	21-12-2018	84,6300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	6	25-10-2018
O	BYQ	Bayer - Stock Option	21-12-2018	84,6300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5500		19	61	25-10-2018
O	BYQ	Bayer - Stock Option	21-12-2018	86,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	18	25-10-2018
O	BYQ	Bayer - Stock Option	21-12-2018	86,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4900		20	165	25-10-2018
O	BYQ	Bayer - Stock Option	21-12-2018	88,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	52	25-10-2018
O	BYQ	Bayer - Stock Option	21-12-2018	88,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4400		22	50	25-10-2018
O	BYQ	Bayer - Stock Option	21-12-2018	90,5400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	57	25-10-2018
O	BYQ	Bayer - Stock Option	21-12-2018	90,5400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3900		24	26	25-10-2018
O	BYQ	Bayer - Stock Option	21-12-2018	92,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	10	25-10-2018
O	BYQ	Bayer - Stock Option	21-12-2018	92,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3500		26	73	25-10-2018
O	BYQ	Bayer - Stock Option	21-12-2018	93,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	46	25-10-2018
O	BYQ	Bayer - Stock Option	21-12-2018	93,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3300		27	13	25-10-2018
O	BYQ	Bayer - Stock Option	21-12-2018	94,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	15	25-10-2018
O	BYQ	Bayer - Stock Option	21-12-2018	94,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3100		28	5	25-10-2018
O	BYQ	Bayer - Stock Option	21-12-2018	96,4400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	25-10-2018
O	BYQ	Bayer - Stock Option	21-12-2018	96,4400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,2800		30	32	25-10-2018
O	BYQ	Bayer - Stock Option	21-12-2018	98,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	21	25-10-2018
O	BYQ	Bayer - Stock Option	21-12-2018	98,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,2500		32	212	25-10-2018
O	BYQ	Bayer - Stock Option	21-12-2018	100,3800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2	25-10-2018
O	BYQ	Bayer - Stock Option	21-12-2018	100,3800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,2200		34	0	25-10-2018
O	BYQ	Bayer - Stock Option	21-12-2018	102,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25-10-2018
O	BYQ	Bayer - Stock Option	21-12-2018	102,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,1900		36	0	25-10-2018
O	BYQ	Bayer - Stock Option	21-12-2018	103,3300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	570	25-10-2018
O	BYQ	Bayer - Stock Option	21-12-2018	103,3300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,1700		37	2	25-10-2018
O	BYQ	Bayer - Stock Option	21-12-2018	104,3100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	25-10-2018
O	BYQ	Bayer - Stock Option	21-12-2018	104,3100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,1500		38	25	25-10-2018
O	BYQ	Bayer - Stock Option	21-12-2018	106,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	25-10-2018
O	BYQ	Bayer - Stock Option	21-12-2018	106,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,1200		40	0	25-10-2018
O	BYQ	Bayer - Stock Option	21-12-2018	108,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	62	25-10-2018
O	BYQ	Bayer - Stock Option	21-12-2018	108,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,0900		42	0	25-10-2018
O	BYQ	Bayer - Stock Option	21-12-2018	110,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	15	25-10-2018

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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	BYQ	Bayer - Stock Option	15-3-2019	96,4400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,3500		30	0	0 25-10-2018
O	BYQ	Bayer - Stock Option	15-3-2019	98,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	20 25-10-2018
O	BYQ	Bayer - Stock Option	15-3-2019	98,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,3200		32	0	1 25-10-2018
O	BYQ	Bayer - Stock Option	15-3-2019	100,3800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 25-10-2018
O	BYQ	Bayer - Stock Option	15-3-2019	100,3800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,2900		34	0	0 25-10-2018
O	BYQ	Bayer - Stock Option	15-3-2019	102,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 25-10-2018
O	BYQ	Bayer - Stock Option	15-3-2019	102,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,2500		36	0	0 25-10-2018
O	BYQ	Bayer - Stock Option	15-3-2019	103,3300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 25-10-2018
O	BYQ	Bayer - Stock Option	15-3-2019	103,3300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,2400		37	0	0 25-10-2018
O	BYQ	Bayer - Stock Option	15-3-2019	104,3100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 25-10-2018
O	BYQ	Bayer - Stock Option	15-3-2019	104,3100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,2200		38	0	0 25-10-2018
O	BYQ	Bayer - Stock Option	15-3-2019	106,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 25-10-2018
O	BYQ	Bayer - Stock Option	15-3-2019	106,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,1900		40	0	0 25-10-2018
O	BYQ	Bayer - Stock Option	15-3-2019	108,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 25-10-2018
O	BYQ	Bayer - Stock Option	15-3-2019	108,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,1600		42	0	0 25-10-2018
O	BYQ	Bayer - Stock Option	15-3-2019	110,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 25-10-2018
O	BYQ	Bayer - Stock Option	15-3-2019	110,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,1300		44	0	0 25-10-2018
O	BYQ	Bayer - Stock Option	15-3-2019	113,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 25-10-2018
O	BYQ	Bayer - Stock Option	15-3-2019	113,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,0800		47	0	0 25-10-2018
O	BYQ	Bayer - Stock Option	15-3-2019	118,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 25-10-2018
O	BYQ	Bayer - Stock Option	15-3-2019	118,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,0100		52	0	0 25-10-2018
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 25-10-2018
O	BYQ	Bayer - Stock Option	15-3-2019	127,9300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,8600		62	0	0 25-10-2018
O	BYQ	Bayer - Stock Option	21-6-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0800		12	0	0 25-10-2018
O	BYQ	Bayer - Stock Option	21-6-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	0 25-10-2018
O	BYQ	Bayer - Stock Option	21-6-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5200		11	0	0 25-10-2018
O	BYQ	Bayer - Stock Option	21-6-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800		4	0	0 25-10-2018
O	BYQ	Bayer - Stock Option	21-6-2019	59,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7800		10	0	0 25-10-2018
O	BYQ	Bayer - Stock Option	21-6-2019	59,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800		4	0	0 25-10-2018
O	BYQ	Bayer - Stock Option	21-6-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7500		7	0	0 25-10-2018
O	BYQ	Bayer - Stock Option	21-6-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100		6	0	0 25-10-2018
O	BYQ	Bayer - Stock Option	21-6-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2400		6	0	0 25-10-2018
O	BYQ	Bayer - Stock Option	21-6-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7700		7	0	2 25-10-2018
O	BYQ	Bayer - Stock Option	21-6-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000		6	0	0 25-10-2018
O	BYQ	Bayer - Stock Option	21-6-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000		7	0	0 25-10-2018
O	BYQ	Bayer - Stock Option	21-6-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100		5	0	0 25-10-2018
O	BYQ	Bayer - Stock Option	21-6-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000		8	0	0 25-10-2018
O	BYQ	Bayer - Stock Option	21-6-2019	68,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200		4	0	27 25-10-2018
O	BYQ	Bayer - Stock Option	21-6-2019	68,8900	P	EUR	7,5000	7,5000	7,5000	-	7,5000	8,9600		9	2	15 25-10-2018
O	BYQ	Bayer - Stock Option	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800		4	0	0 25-10-2018
O	BYQ	Bayer - Stock Option	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6700		10	0	1 25-10-2018
O	BYQ	Bayer - Stock Option	21-6-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700		3	0	0 25-10-2018
O	BYQ	Bayer - Stock Option	21-6-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0500		11	0	5 25-10-2018
O	BYQ	Bayer - Stock Option	21-6-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	0 25-10-2018
O	BYQ	Bayer - Stock Option	21-6-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4700		12	0	0 25-10-2018
O	BYQ	Bayer - Stock Option	21-6-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	0 25-10-2018
O	BYQ	Bayer - Stock Option	21-6-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2600		13	0	53 25-10-2018
O	BYQ	Bayer - Stock Option	21-6-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	0 25-10-2018
O	BYQ	Bayer - Stock Option	21-6-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0400		14	0	0 25-10-2018
O	BYQ	Bayer - Stock Option	21-6-2019	78,7300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	16 25-10-2018
O	BYQ	Bayer - Stock Option	21-6-2019	78,7300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2700		16	0	1 25-10-2018
O	BYQ	Bayer - Stock Option	21-6-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	14 25-10-2018
O	BYQ	Bayer - Stock Option	21-6-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3600		17	0	1 25-10-2018
O	BYQ	Bayer - Stock Option	21-6-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	10 25-10-2018
O	BYQ	Bayer - Stock Option	21-6-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1200		19	0	3 25-10-2018
O	BYQ	Bayer - Stock Option	21-6-2019	83,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	5 25-10-2018
O	BYQ	Bayer - Stock Option	21-6-2019	83,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6000		21	0	5 25-10-2018
O	BYQ	Bayer - Stock Option	21-6-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	210 25-10-2018
O	BYQ	Bayer - Stock Option	21-6-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7600		23	0	1 25-10-2018
O	BYQ	Bayer - Stock Option	21-6-2019	88,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	122 25-10-2018
O	BYQ	Bayer - Stock Option	21-6-2019	88,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1800		25	0	5 25-10-2018
O	BYQ	Bayer - Stock Option	21-6-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	360 25-10-2018
O	BYQ	Bayer - Stock Option	21-6-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5500		27	0	0 25-10-2018
O	BYQ	Bayer - Stock Option	21-6-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0 25-10-2018
O	BYQ	Bayer - Stock Option	21-6-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,4900		28	0	1 25-10-2018
O	BYQ	Bayer - Stock Option	21-6-2019	93,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 25-10-2018
O	BYQ	Bayer - Stock Option	21-6-2019	93,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,9300		30	0	0 25-10-2018
O	BYQ	Bayer - Stock Option	21-6-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	1002 25-10-2018
O	BYQ	Bayer - Stock Option	21-6-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,3900		32	0	2 25-10-2018
O	BYQ	Bayer - Stock Option	21-6-2019	98,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 25-10-2018
O	BYQ	Bayer - Stock Option	21-6-2019	98,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,7600		35	0	0 25-10-2018
O	BYQ	Bayer - Stock Option	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 25-10-2018
O	BYQ	Bayer - Stock Option	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,3300		36	0	0 25-10-2018
O	BYQ	Bayer - Stock Option	21-6-2019	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 25-10-2018
O	BYQ	Bayer - Stock Option	21-6-2019	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,3100		38	0	0 25-10-2018
O	BYQ	Bayer - Stock Option	21-6-2019	103,3300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 25-10-2018
O	BYQ	Bayer - Stock Option	21-6-2019	103,3300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,6300		40	0	1 25-10-2018
O	BYQ	Bayer - Stock Option	21-6-2019	108,2500	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	BYQ	Bayer - Stock Option	21-6-2019	137,7700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-10-2018
O	BYQ	Bayer - Stock Option	21-6-2019	137,7700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	74,0900	74	0	0	25-10-2018
O	BYQ	Bayer - Stock Option	20-9-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3000	12	0	0	25-10-2018
O	BYQ	Bayer - Stock Option	20-9-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500	4	0	0	25-10-2018
O	BYQ	Bayer - Stock Option	20-9-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8100	11	0	0	25-10-2018
O	BYQ	Bayer - Stock Option	20-9-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000	4	0	0	25-10-2018
O	BYQ	Bayer - Stock Option	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4300	9	0	0	25-10-2018
O	BYQ	Bayer - Stock Option	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200	5	0	0	25-10-2018
O	BYQ	Bayer - Stock Option	20-9-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1300	7	0	0	25-10-2018
O	BYQ	Bayer - Stock Option	20-9-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9500	7	0	0	25-10-2018
O	BYQ	Bayer - Stock Option	20-9-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1500	6	0	0	25-10-2018
O	BYQ	Bayer - Stock Option	20-9-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0700	8	0	0	25-10-2018
O	BYQ	Bayer - Stock Option	20-9-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800	5	0	0	25-10-2018
O	BYQ	Bayer - Stock Option	20-9-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1600	9	0	0	25-10-2018
O	BYQ	Bayer - Stock Option	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700	4	0	0	25-10-2018
O	BYQ	Bayer - Stock Option	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4100	10	0	0	25-10-2018
O	BYQ	Bayer - Stock Option	20-9-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200	4	0	0	25-10-2018
O	BYQ	Bayer - Stock Option	20-9-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7200	12	0	0	25-10-2018
O	BYQ	Bayer - Stock Option	20-9-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	0	25-10-2018
O	BYQ	Bayer - Stock Option	20-9-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1300	13	0	1	25-10-2018
O	BYQ	Bayer - Stock Option	20-9-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	0	25-10-2018
O	BYQ	Bayer - Stock Option	20-9-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6200	15	0	0	25-10-2018
O	BYQ	Bayer - Stock Option	20-9-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	0	25-10-2018
O	BYQ	Bayer - Stock Option	20-9-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2200	16	0	0	25-10-2018
O	BYQ	Bayer - Stock Option	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	0	25-10-2018
O	BYQ	Bayer - Stock Option	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8300	18	0	0	25-10-2018
O	BYQ	Bayer - Stock Option	20-9-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	0	25-10-2018
O	BYQ	Bayer - Stock Option	20-9-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5400	20	0	0	25-10-2018
O	BYQ	Bayer - Stock Option	20-9-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	25-10-2018
O	BYQ	Bayer - Stock Option	20-9-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3000	21	0	2	25-10-2018
O	BYQ	Bayer - Stock Option	20-9-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	73	25-10-2018
O	BYQ	Bayer - Stock Option	20-9-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9400	25	0	0	25-10-2018
O	BYQ	Bayer - Stock Option	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	25-10-2018
O	BYQ	Bayer - Stock Option	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8200	27	0	0	25-10-2018
O	BYQ	Bayer - Stock Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0000	17	0	0	25-10-2018
O	BYQ	Bayer - Stock Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	0	25-10-2018
O	BYQ	Bayer - Stock Option	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8900	13	0	0	25-10-2018
O	BYQ	Bayer - Stock Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	0	25-10-2018
O	BYQ	Bayer - Stock Option	20-12-2019	59,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5400	11	0	0	25-10-2018
O	BYQ	Bayer - Stock Option	20-12-2019	59,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700	5	0	50	25-10-2018
O	BYQ	Bayer - Stock Option	20-12-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000	6	0	0	25-10-2018
O	BYQ	Bayer - Stock Option	20-12-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4100	7	0	0	25-10-2018
O	BYQ	Bayer - Stock Option	20-12-2019	68,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100	5	0	0	25-10-2018
O	BYQ	Bayer - Stock Option	20-12-2019	68,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6300	10	0	0	25-10-2018
O	BYQ	Bayer - Stock Option	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700	3	0	0	25-10-2018
O	BYQ	Bayer - Stock Option	20-12-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8000	14	0	0	25-10-2018
O	BYQ	Bayer - Stock Option	20-12-2019	78,7300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	0	25-10-2018
O	BYQ	Bayer - Stock Option	20-12-2019	78,7300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7500	17	0	0	25-10-2018
O	BYQ	Bayer - Stock Option	20-12-2019	83,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	0	25-10-2018
O	BYQ	Bayer - Stock Option	20-12-2019	83,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9700	21	0	4	25-10-2018
O	BYQ	Bayer - Stock Option	20-12-2019	88,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	2	25-10-2018
O	BYQ	Bayer - Stock Option	20-12-2019	88,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4700	25	0	0	25-10-2018
O	BYQ	Bayer - Stock Option	20-12-2019	93,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	25-10-2018
O	BYQ	Bayer - Stock Option	20-12-2019	93,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,1500	30	0	4	25-10-2018
O	BYQ	Bayer - Stock Option	20-12-2019	98,4100	C	EUR	0,4500	0,4500	0,4500	1	0,4500	0,1700	0	5	20	25-10-2018
O	BYQ	Bayer - Stock Option	20-12-2019	98,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,9400	35	0	1	25-10-2018
O	BYQ	Bayer - Stock Option	20-12-2019	103,3300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	25-10-2018
O	BYQ	Bayer - Stock Option	20-12-2019	103,3300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,7900	40	0	0	25-10-2018
O	BYQ	Bayer - Stock Option	20-12-2019	108,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1	25-10-2018
O	BYQ	Bayer - Stock Option	20-12-2019	108,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,6900	45	0	0	25-10-2018
O	BYQ	Bayer - Stock Option	20-12-2019	113,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	25-10-2018
O	BYQ	Bayer - Stock Option	20-12-2019	113,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,6000	50	0	0	25-10-2018
O	BYQ	Bayer - Stock Option	20-12-2019	118,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	5	25-10-2018
O	BYQ	Bayer - Stock Option	20-12-2019	118,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,5300	55	0	0	25-10-2018
O	BYQ	Bayer - Stock Option	20-12-2019	127,9300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-10-2018
O	BYQ	Bayer - Stock Option	20-12-2019	127,9300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,3900	64	0	0	25-10-2018
O	BYQ	Bayer - Stock Option	20-12-2019	137,7700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-10-2018
O	BYQ	Bayer - Stock Option	20-12-2019	137,7700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	74,2600	74	0	0	25-10-2018
O	BYQ	Bayer - Stock Option	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0700	17	0	0	25-10-2018
O	BYQ	Bayer - Stock Option	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400	4	0	1	25-10-2018
O	BYQ	Bayer - Stock Option	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1800	13	0	0	25-10-2018
O	BYQ	Bayer - Stock Option	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500	5	0	0	25-10-2018
O	BYQ	Bayer - Stock Option	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7800	10	0	0	25-10-2018
O	BYQ	Bayer - Stock Option	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6100	8	0	0	25-10-2018
O	BYQ	Bayer - Stock Option	19-6-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0000	7	0	0	25-10-2018
O	BYQ	Bayer - Stock Option	19-6-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2800	10	0	0	25-10-2018
O	BYQ	Bayer - Stock Option	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000	5	0	0	25-10-2018
O	BYQ	Bayer - Stock Option	19-6-2020	70,0000	P	EUR										

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	CCE	Coca-Cola European Partners - Stock Option	18-1-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	25-10-2018
O	CCE	Coca-Cola European Partners - Stock Option	18-1-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	25-10-2018
O	CCE	Coca-Cola European Partners - Stock Option	18-1-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	25-10-2018
O	CCE	Coca-Cola European Partners - Stock Option	18-1-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	25-10-2018
O	CCE	Coca-Cola European Partners - Stock Option	18-1-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100		4	0	25-10-2018
O	CCE	Coca-Cola European Partners - Stock Option	18-1-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	25-10-2018
O	CCE	Coca-Cola European Partners - Stock Option	18-1-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9200		6	0	25-10-2018
O	CCE	Coca-Cola European Partners - Stock Option	18-1-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25-10-2018
O	CCE	Coca-Cola European Partners - Stock Option	18-1-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9100		8	0	25-10-2018
F	CH6	Cobham - Stock Future	16-11-2018	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	105,7700		106	0	25-10-2018
F	CH6	Cobham - Stock Future	21-12-2018	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	105,8500		106	0	25-10-2018
F	CH6	Cobham - Stock Future	18-1-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	105,9100		106	0	25-10-2018
F	CH6	Cobham - Stock Future	15-3-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	106,0400		106	0	25-10-2018
F	CH6	Cobham - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	106,2700		106	0	25-10-2018
F	CH6	Cobham - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	106,4800		106	0	25-10-2018
F	Cl6	Kleppierre SA - Stock Future	16-11-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	29,2629		29	0	25-10-2018
F	Cl6	Kleppierre SA - Stock Future	21-12-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	29,2517		29	0	25-10-2018
F	Cl6	Kleppierre SA - Stock Future	18-1-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	29,2427		29	0	25-10-2018
F	Cl6	Kleppierre SA - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	29,2327		29	0	25-10-2018
F	Cl6	Kleppierre SA - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	28,1876		28	0	25-10-2018
F	Cl6	Kleppierre SA - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	27,2703		27	0	25-10-2018
O	CIO	Kleppierre SA	16-11-2018	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700		4	0	25-10-2018
O	CIO	Kleppierre SA	16-11-2018	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25-10-2018
O	CIO	Kleppierre SA	16-11-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700		3	0	25-10-2018
O	CIO	Kleppierre SA	16-11-2018	26,0000	P	EUR	0,1600	0,1600	0,1600	2	0,1600	0,0100		0	10	25-10-2018
O	CIO	Kleppierre SA	16-11-2018	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	25-10-2018
O	CIO	Kleppierre SA	16-11-2018	27,0000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,0400		0	10	25-10-2018
O	CIO	Kleppierre SA	16-11-2018	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	25-10-2018
O	CIO	Kleppierre SA	16-11-2018	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	25-10-2018
O	CIO	Kleppierre SA	16-11-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	25-10-2018
O	CIO	Kleppierre SA	16-11-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	9	25-10-2018
O	CIO	Kleppierre SA	16-11-2018	28,5000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	1,0500		1	10	25-10-2018
O	CIO	Kleppierre SA	16-11-2018	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	1	25-10-2018
O	CIO	Kleppierre SA	16-11-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	25-10-2018
O	CIO	Kleppierre SA	16-11-2018	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	4	25-10-2018
O	CIO	Kleppierre SA	16-11-2018	29,5000	C	EUR	0,3400	0,3400	0,3400	1	0,3400	0,4700		0	10	25-10-2018
O	CIO	Kleppierre SA	16-11-2018	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	15	25-10-2018
O	CIO	Kleppierre SA	16-11-2018	30,0000	C	EUR	0,1900	0,1900	0,1900	1	0,1900	0,2600		0	10	25-10-2018
O	CIO	Kleppierre SA	16-11-2018	30,0000	P	EUR	1,2500	1,2500	1,2500	1	1,2500	1,0000		1	177	25-10-2018
O	CIO	Kleppierre SA	16-11-2018	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	19	25-10-2018
O	CIO	Kleppierre SA	16-11-2018	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	25-10-2018
O	CIO	Kleppierre SA	16-11-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	25-10-2018
O	CIO	Kleppierre SA	16-11-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	25-10-2018
O	CIO	Kleppierre SA	16-11-2018	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	104	25-10-2018
O	CIO	Kleppierre SA	16-11-2018	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400		4	0	25-10-2018
O	CIO	Kleppierre SA	16-11-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25-10-2018
O	CIO	Kleppierre SA	16-11-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400		5	0	25-10-2018
O	CIO	Kleppierre SA	16-11-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25-10-2018
O	CIO	Kleppierre SA	16-11-2018	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7400		7	0	25-10-2018
O	CIO	Kleppierre SA	16-11-2018	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25-10-2018
O	CIO	Kleppierre SA	16-11-2018	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7400		9	0	25-10-2018
O	CIO	Kleppierre SA	21-12-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700		5	0	25-10-2018
O	CIO	Kleppierre SA	21-12-2018	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25-10-2018
O	CIO	Kleppierre SA	21-12-2018	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700		4	0	25-10-2018
O	CIO	Kleppierre SA	21-12-2018	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25-10-2018
O	CIO	Kleppierre SA	21-12-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	25-10-2018
O	CIO	Kleppierre SA	21-12-2018	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	9	25-10-2018
O	CIO	Kleppierre SA	21-12-2018	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	25-10-2018
O	CIO	Kleppierre SA	21-12-2018	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	8005	25-10-2018
O	CIO	Kleppierre SA	21-12-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	25-10-2018
O	CIO	Kleppierre SA	21-12-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	25-10-2018
O	CIO	Kleppierre SA	21-12-2018	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	25-10-2018
O	CIO	Kleppierre SA	21-12-2018	28,5000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5300		1	10	25-10-2018
O	CIO	Kleppierre SA	21-12-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	25-10-2018
O	CIO	Kleppierre SA	21-12-2018	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	25-10-2018
O	CIO	Kleppierre SA	21-12-2018	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	25-10-2018
O	CIO	Kleppierre SA	21-12-2018	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	25-10-2018
O	CIO	Kleppierre SA	21-12-2018	30,0000	C	EUR	0,4400	0,4400	0,4400	2	0,4400	0,5200		1	10	25-10-2018
O	CIO	Kleppierre SA	21-12-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	25-10-2018
O	CIO	Kleppierre SA	21-12-2018	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	9	25-10-2018
O	CIO	Kleppierre SA	21-12-2018	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	25-10-2018
O	CIO	Kleppierre SA	21-12-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	95	25-10-2018
O	CIO	Kleppierre SA	21-12-2018	32,0000	P	EUR	3,1000	3,1000	3,1000	1	3,1000	2,8300		3	1	25-10-2018
O	CIO	Kleppierre SA	21-12-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	104	25-10-2018
O	CIO	Kleppierre SA	21-12-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600		5	0	25-10-2018
O	CIO	Kleppierre SA	21-12-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	28	25-10-2018
O	CIO	Kleppierre SA	21-12-2018	36,0000	P	EUR	6,8000	6,8000	6,8000	1	6,8000	6,7500		7	1	25-10-2018
O	CIO	Kleppierre SA	21-12-2018	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	112	25-10-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	CIO	Kleppierre SA	21-12-2018	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-10-2018	
O	CIO	Kleppierre SA	21-12-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7600	26	0	0	25-10-2018	
O	CIO	Kleppierre SA	18-1-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000	4	0	0	25-10-2018	
O	CIO	Kleppierre SA	18-1-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	25-10-2018	
O	CIO	Kleppierre SA	18-1-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	0	25-10-2018	
O	CIO	Kleppierre SA	18-1-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	25-10-2018	
O	CIO	Kleppierre SA	18-1-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	0	25-10-2018	
O	CIO	Kleppierre SA	18-1-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	25-10-2018	
O	CIO	Kleppierre SA	18-1-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	0	25-10-2018	
O	CIO	Kleppierre SA	18-1-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	1	0	25-10-2018	
O	CIO	Kleppierre SA	18-1-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	0	25-10-2018	
O	CIO	Kleppierre SA	18-1-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	25-10-2018	
O	CIO	Kleppierre SA	18-1-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	0	25-10-2018	
O	CIO	Kleppierre SA	18-1-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	25-10-2018	
O	CIO	Kleppierre SA	18-1-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	25-10-2018	
O	CIO	Kleppierre SA	18-1-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	0	25-10-2018	
O	CIO	Kleppierre SA	18-1-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	25-10-2018	
O	CIO	Kleppierre SA	18-1-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	0	25-10-2018	
O	CIO	Kleppierre SA	18-1-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	25-10-2018	
O	CIO	Kleppierre SA	18-1-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	0	25-10-2018	
O	CIO	Kleppierre SA	18-1-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	25-10-2018	
O	CIO	Kleppierre SA	18-1-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100	3	0	0	25-10-2018	
O	CIO	Kleppierre SA	18-1-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	25-10-2018	
O	CIO	Kleppierre SA	18-1-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800	5	0	0	25-10-2018	
O	CIO	Kleppierre SA	18-1-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-10-2018	
O	CIO	Kleppierre SA	18-1-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7700	7	0	0	25-10-2018	
O	CIO	Kleppierre SA	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2700	7	0	0	25-10-2018	
O	CIO	Kleppierre SA	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-10-2018	
O	CIO	Kleppierre SA	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000	5	0	0	25-10-2018	
O	CIO	Kleppierre SA	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	3	0	25-10-2018	
O	CIO	Kleppierre SA	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100	4	0	0	25-10-2018	
O	CIO	Kleppierre SA	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	32	0	25-10-2018	
O	CIO	Kleppierre SA	15-3-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900	3	0	0	25-10-2018	
O	CIO	Kleppierre SA	15-3-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	25-10-2018	
O	CIO	Kleppierre SA	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	0	25-10-2018	
O	CIO	Kleppierre SA	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	24	25-10-2018	
O	CIO	Kleppierre SA	15-3-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	0	25-10-2018	
O	CIO	Kleppierre SA	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	10	25-10-2018	
O	CIO	Kleppierre SA	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	9	25-10-2018	
O	CIO	Kleppierre SA	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	19	25-10-2018	
O	CIO	Kleppierre SA	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	3	0	25-10-2018	
O	CIO	Kleppierre SA	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600	3	0	8	25-10-2018	
O	CIO	Kleppierre SA	15-3-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	4	0	25-10-2018	
O	CIO	Kleppierre SA	15-3-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400	5	0	8	25-10-2018	
O	CIO	Kleppierre SA	15-3-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	307	25-10-2018	
O	CIO	Kleppierre SA	15-3-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7900	7	0	97	25-10-2018	
O	CIO	Kleppierre SA	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	1	0	25-10-2018	
O	CIO	Kleppierre SA	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7800	11	0	108	25-10-2018	
O	CIO	Kleppierre SA	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-10-2018	
O	CIO	Kleppierre SA	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7900	16	0	0	25-10-2018	
O	CIO	Kleppierre SA	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-10-2018	
O	CIO	Kleppierre SA	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7900	21	0	10	25-10-2018	
O	CIO	Kleppierre SA	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2700	7	0	0	25-10-2018	
O	CIO	Kleppierre SA	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	25-10-2018	
O	CIO	Kleppierre SA	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200	5	0	0	25-10-2018	
O	CIO	Kleppierre SA	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	1	25-10-2018	
O	CIO	Kleppierre SA	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200	4	0	0	25-10-2018	
O	CIO	Kleppierre SA	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	25-10-2018	
O	CIO	Kleppierre SA	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	0	25-10-2018	
O	CIO	Kleppierre SA	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	0	25-10-2018	
O	CIO	Kleppierre SA	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	25-10-2018	
O	CIO	Kleppierre SA	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	17	25-10-2018	
O	CIO	Kleppierre SA	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	0	25-10-2018	
O	CIO	Kleppierre SA	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	0	25-10-2018	
O	CIO	Kleppierre SA	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	0	25-10-2018	
O	CIO	Kleppierre SA	21-6-2019	30,0000	P	EUR	2,8000	2,8000	2,8000	-	1	2,8000	2,6800	3	10	830	25-10-2018
O	CIO	Kleppierre SA	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	1	25-10-2018	
O	CIO	Kleppierre SA	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800	4	0	63	25-10-2018	
O	CIO	Kleppierre SA	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	21	25-10-2018	
O	CIO	Kleppierre SA	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9700	6	0	155	25-10-2018	
O	CIO	Kleppierre SA	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	40	25-10-2018	
O	CIO	Kleppierre SA	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8800	8	0	222	25-10-2018	
O	CIO	Kleppierre SA	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-10-2018	
O	CIO	Kleppierre SA	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8400	12	0	147	25-10-2018	
O	CIO	Kleppierre SA	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-10-2018	
O	CIO	Kleppierre SA	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8500	17	0	40	25-10-2018	
O	CIO	Kleppierre SA	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-10-2018	
O	CIO	Kleppierre SA	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8600	22	0	50	25-10-2018	
O	CIO	Kleppierre SA	20-9-2019	22,000													

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	CIO	Kleipierre SA	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	0 25-10-2018
O	CIO	Kleipierre SA	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	0 25-10-2018
O	CIO	Kleipierre SA	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	0 25-10-2018
O	CIO	Kleipierre SA	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	0 25-10-2018
O	CIO	Kleipierre SA	20-9-2019	29,0000	P	EUR	3,0000	3,0000	3,0000	1	3,0000	2,8700		3	10	10 25-10-2018
O	CIO	Kleipierre SA	20-9-2019	30,0000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	1,0300		1	1	1 25-10-2018
O	CIO	Kleipierre SA	20-9-2019	30,0000	P	EUR	3,7000	3,7000	3,7000	1	3,7000	3,5100		4	10	24 25-10-2018
O	CIO	Kleipierre SA	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	0 25-10-2018
O	CIO	Kleipierre SA	20-9-2019	32,0000	P	EUR	5,1000	5,1000	5,1000	1	5,1000	5,0900		5	1	13 25-10-2018
O	CIO	Kleipierre SA	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 25-10-2018
O	CIO	Kleipierre SA	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8600		8	0	6 25-10-2018
O	CIO	Kleipierre SA	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 25-10-2018
O	CIO	Kleipierre SA	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7800		13	0	4 25-10-2018
O	CIO	Kleipierre SA	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 25-10-2018
O	CIO	Kleipierre SA	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7800		18	0	0 25-10-2018
F	CJ6	Coloplast B - Stock Future	16-11-2018	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	619,0362		619	0	0 25-10-2018
F	CJ6	Coloplast B - Stock Future	21-12-2018	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	607,8317		608	0	0 25-10-2018
F	CJ6	Coloplast B - Stock Future	18-1-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	607,7038		608	0	0 25-10-2018
F	CJ6	Coloplast B - Stock Future	15-3-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	607,4637		607	0	0 25-10-2018
F	CJ6	Coloplast B - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	601,6022		602	0	0 25-10-2018
F	CJ6	Coloplast B - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	601,4158		601	0	0 25-10-2018
F	CK6	Clariant - Stock Future	16-11-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	21,1841		21	0	0 25-10-2018
F	CK6	Clariant - Stock Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	21,1732		21	0	0 25-10-2018
F	CK6	Clariant - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	21,1640		21	0	0 25-10-2018
F	CK6	Clariant - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	21,1479		21	0	0 25-10-2018
F	CK6	Clariant - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	20,5690		21	0	0 25-10-2018
F	CK6	Clariant - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	20,5417		21	0	0 25-10-2018
F	CM6	Commerzbank AG - Stock Future	16-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,1260		8	0	0 25-10-2018
F	CM6	Commerzbank AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,1229		8	0	0 25-10-2018
F	CM6	Commerzbank AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,1204		8	0	0 25-10-2018
F	CM6	Commerzbank AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,1176		8	0	0 25-10-2018
F	CM6	Commerzbank AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,9105		8	0	0 25-10-2018
F	CM6	Commerzbank AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,9055		8	0	0 25-10-2018
F	CQ6	Compass Group - Stock Future	16-11-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1544,2400		1544	0	0 25-10-2018
F	CQ6	Compass Group - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1545,4100		1545	0	0 25-10-2018
F	CQ6	Compass Group - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1522,3500		1522	0	0 25-10-2018
F	CQ6	Compass Group - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1524,2100		1524	0	0 25-10-2018
F	CQ6	Compass Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1515,8600		1514	0	0 25-10-2018
F	CQ6	Compass Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1516,8600		1517	0	0 25-10-2018
F	CQ8	Compass Group - Dividend Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	34,6000		35	0	0 25-10-2018
F	CQ8	Compass Group - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	34,5000		35	0	0 25-10-2018
F	CQ8	Compass Group - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	34,5000		35	0	0 25-10-2018
F	CQ8	Compass Group - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	34,5000		35	0	0 25-10-2018
F	CQ8	Compass Group - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	34,5000		35	0	0 25-10-2018
O	CSM	Corbion NV	16-11-2018	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300		4	0	0 25-10-2018
O	CSM	Corbion NV	16-11-2018	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	15	25-10-2018
O	CSM	Corbion NV	16-11-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	1 25-10-2018
O	CSM	Corbion NV	16-11-2018	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	3	25-10-2018
O	CSM	Corbion NV	16-11-2018	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	10 25-10-2018
O	CSM	Corbion NV	16-11-2018	25,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4700		0	1	86 25-10-2018
O	CSM	Corbion NV	16-11-2018	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	0 25-10-2018
O	CSM	Corbion NV	16-11-2018	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	0 25-10-2018
O	CSM	Corbion NV	16-11-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	123 25-10-2018
O	CSM	Corbion NV	16-11-2018	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	205 25-10-2018
O	CSM	Corbion NV	16-11-2018	26,5000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	1,0400		1	38	96 25-10-2018
O	CSM	Corbion NV	16-11-2018	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	54 25-10-2018
O	CSM	Corbion NV	16-11-2018	27,0000	C	EUR	0,6000	0,7500	0,6000	2	0,7500	0,8200		1	2	45 25-10-2018
O	CSM	Corbion NV	16-11-2018	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	62 25-10-2018
O	CSM	Corbion NV	16-11-2018	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	95 25-10-2018
O	CSM	Corbion NV	16-11-2018	27,5000	P	EUR	1,7500	1,7500	1,7500	3	1,7500	1,5600		2	64	131 25-10-2018
O	CSM	Corbion NV	16-11-2018	28,0000	C	EUR	0,3800	0,3800	0,3800	1	0,3800	0,4700		0	5	39 25-10-2018
O	CSM	Corbion NV	16-11-2018	28,0000	P	EUR	2,3000	2,3000	2,3000	1	2,3000	1,9100		2	10	97 25-10-2018
O	CSM	Corbion NV	16-11-2018	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	75 25-10-2018
O	CSM	Corbion NV	16-11-2018	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	276 25-10-2018
O	CSM	Corbion NV	16-11-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	59 25-10-2018
O	CSM	Corbion NV	16-11-2018	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	20 25-10-2018
O	CSM	Corbion NV	16-11-2018	30,0000	C	EUR	0,1700	0,1700	0,1700	2	0,1700	0,1600		0	20	339 25-10-2018
O	CSM	Corbion NV	16-11-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100		4	0	53 25-10-2018
O	CSM	Corbion NV	16-11-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 25-10-2018
O	CSM	Corbion NV	16-11-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200		6	0	0 25-10-2018
O	CSM	Corbion NV	16-11-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 25-10-2018
O	CSM	Corbion NV	16-11-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4900		7	0	0 25-10-2018
O	CSM	Corbion NV	21-12-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5600		9	0	0 25-10-2018
O	CSM	Corbion NV	21-12-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	25-10-2018
O	CSM	Corbion NV	21-12-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6300		7	0	56 25-10-2018
O	CSM	Corbion NV	21-12-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	20 25-10-2018
O	CSM	Corbion NV	21-12-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200		5	0	70 25-10-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	CSM	Corbion NV	21-12-2018	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	25-10-2018
O	CSM	Corbion NV	21-12-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	355 25-10-2018
O	CSM	Corbion NV	21-12-2018	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	459 25-10-2018
O	CSM	Corbion NV	21-12-2018	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	0 25-10-2018
O	CSM	Corbion NV	21-12-2018	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	0 25-10-2018
O	CSM	Corbion NV	21-12-2018	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	372 25-10-2018
O	CSM	Corbion NV	21-12-2018	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	155 25-10-2018
O	CSM	Corbion NV	21-12-2018	27,5000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,8600		1	1	1 25-10-2018
O	CSM	Corbion NV	21-12-2018	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	10 25-10-2018
O	CSM	Corbion NV	21-12-2018	28,0000	C	EUR	0,5500	0,6000	0,5500	3	0,5500	0,6900		1	7	353 25-10-2018
O	CSM	Corbion NV	21-12-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	158 25-10-2018
O	CSM	Corbion NV	21-12-2018	28,5000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5400		1	1	115 25-10-2018
O	CSM	Corbion NV	21-12-2018	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	20 25-10-2018
O	CSM	Corbion NV	21-12-2018	29,0000	C	EUR	0,3700	0,3700	0,3700	1	0,3700	0,4400		0	1	295 25-10-2018
O	CSM	Corbion NV	21-12-2018	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	119 25-10-2018
O	CSM	Corbion NV	21-12-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	497 25-10-2018
O	CSM	Corbion NV	21-12-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300		4	0	659 25-10-2018
O	CSM	Corbion NV	21-12-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	69 25-10-2018
O	CSM	Corbion NV	21-12-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700		6	0	62 25-10-2018
O	CSM	Corbion NV	21-12-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 25-10-2018
O	CSM	Corbion NV	21-12-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5100		8	0	0 25-10-2018
O	CSM	Corbion NV	21-12-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	30	0 25-10-2018
O	CSM	Corbion NV	21-12-2018	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4900		8	0	51 25-10-2018
O	CSM	Corbion NV	21-12-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 25-10-2018
O	CSM	Corbion NV	21-12-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4700		13	0	49 25-10-2018
O	CSM	Corbion NV	21-12-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 25-10-2018
O	CSM	Corbion NV	21-12-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4700		18	0	0 25-10-2018
O	CSM	Corbion NV	18-1-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800		4	0	0 25-10-2018
O	CSM	Corbion NV	18-1-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	0 25-10-2018
O	CSM	Corbion NV	18-1-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	0 25-10-2018
O	CSM	Corbion NV	18-1-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	1 25-10-2018
O	CSM	Corbion NV	18-1-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	15 25-10-2018
O	CSM	Corbion NV	18-1-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	0 25-10-2018
O	CSM	Corbion NV	18-1-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	0 25-10-2018
O	CSM	Corbion NV	18-1-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	0 25-10-2018
O	CSM	Corbion NV	18-1-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	0 25-10-2018
O	CSM	Corbion NV	18-1-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	0 25-10-2018
O	CSM	Corbion NV	18-1-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	0 25-10-2018
O	CSM	Corbion NV	18-1-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	0 25-10-2018
O	CSM	Corbion NV	18-1-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	84 25-10-2018
O	CSM	Corbion NV	18-1-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	1 25-10-2018
O	CSM	Corbion NV	18-1-2019	27,5000	C	EUR	0,7900	0,7900	0,7900	1	0,7900	0,9400		1	1	16 25-10-2018
O	CSM	Corbion NV	18-1-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	0 25-10-2018
O	CSM	Corbion NV	18-1-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	11 25-10-2018
O	CSM	Corbion NV	18-1-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	1 25-10-2018
O	CSM	Corbion NV	18-1-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	11 25-10-2018
O	CSM	Corbion NV	18-1-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	0 25-10-2018
O	CSM	Corbion NV	18-1-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	0 25-10-2018
O	CSM	Corbion NV	18-1-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	0 25-10-2018
O	CSM	Corbion NV	18-1-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 25-10-2018
O	CSM	Corbion NV	18-1-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200		6	0	0 25-10-2018
O	CSM	Corbion NV	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7400		7	0	0 25-10-2018
O	CSM	Corbion NV	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	41	0 25-10-2018
O	CSM	Corbion NV	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200		5	0	61 25-10-2018
O	CSM	Corbion NV	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	6	0 25-10-2018
O	CSM	Corbion NV	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	66 25-10-2018
O	CSM	Corbion NV	15-3-2019	24,0000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,7600		1	1	208 25-10-2018
O	CSM	Corbion NV	15-3-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	0 25-10-2018
O	CSM	Corbion NV	15-3-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	51 25-10-2018
O	CSM	Corbion NV	15-3-2019	26,0000	C	EUR	1,9000	1,9000	1,9000	1	1,9000	1,9900		2	5	246 25-10-2018
O	CSM	Corbion NV	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	166 25-10-2018
O	CSM	Corbion NV	15-3-2019	27,0000	C	EUR	1,3500	1,3500	1,3500	3	1,3500	1,4700		1	80	448 25-10-2018
O	CSM	Corbion NV	15-3-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	33 25-10-2018
O	CSM	Corbion NV	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	375 25-10-2018
O	CSM	Corbion NV	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700		3	0	47 25-10-2018
O	CSM	Corbion NV	15-3-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	302 25-10-2018
O	CSM	Corbion NV	15-3-2019	29,0000	P	EUR	3,7500	3,7500	3,7500	1	3,7500	3,3100		3	1	36 25-10-2018
O	CSM	Corbion NV	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	198 25-10-2018
O	CSM	Corbion NV	15-3-2019	30,0000	P	EUR	4,4000	4,4000	4,4000	3	4,4000	4,0900		4	60	146 25-10-2018
O	CSM	Corbion NV	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	117 25-10-2018
O	CSM	Corbion NV	15-3-2019	32,0000	P	EUR	6,2000	6,2000	6,2000	3	6,2000	5,8100		6	80	115 25-10-2018
O	CSM	Corbion NV	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	4	0 25-10-2018
O	CSM	Corbion NV	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6300		9	0	31 25-10-2018
O	CSM	Corbion NV	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 25-10-2018
O	CSM	Corbion NV	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5100		14	0	0 25-10-2018
O	CSM	Corbion NV	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2	0 25-10-2018
O	CSM	Corbion NV	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5000		19	0	0 25-10-2018
O	CSM	Corbion NV	21-6-2019	20,0000	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	CSM	Corbion NV	21-6-2019	26,0000	C	EUR	1,9500	1,9500	1,9500	1	1,9500	2,3200		2	4	57 25-10-2018
O	CSM	Corbion NV	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	43 25-10-2018
O	CSM	Corbion NV	21-6-2019	27,0000	C	EUR	1,8500	1,8500	1,8500	1	1,8500	1,8700		2	1	192 25-10-2018
O	CSM	Corbion NV	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	127 25-10-2018
O	CSM	Corbion NV	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	9 25-10-2018
O	CSM	Corbion NV	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900		3	0	64 25-10-2018
O	CSM	Corbion NV	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	60 25-10-2018
O	CSM	Corbion NV	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000		4	0	23 25-10-2018
O	CSM	Corbion NV	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	26 25-10-2018
O	CSM	Corbion NV	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700		5	0	15 25-10-2018
O	CSM	Corbion NV	21-6-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	0 25-10-2018
O	CSM	Corbion NV	21-6-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900		6	0	10 25-10-2018
O	CSM	Corbion NV	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	0 25-10-2018
O	CSM	Corbion NV	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5800		7	0	0 25-10-2018
O	CSM	Corbion NV	21-6-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	0 25-10-2018
O	CSM	Corbion NV	21-6-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4700		7	0	0 25-10-2018
O	CSM	Corbion NV	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	0 25-10-2018
O	CSM	Corbion NV	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3700		8	0	0 25-10-2018
O	CSM	Corbion NV	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	4 25-10-2018
O	CSM	Corbion NV	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2800		9	0	30 25-10-2018
O	CSM	Corbion NV	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 25-10-2018
O	CSM	Corbion NV	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0900		14	0	0 25-10-2018
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 25-10-2018
F	CW8	Coca-Cola HBC - Dividend Future	20-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	0 25-10-2018
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 25-10-2018
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 25-10-2018
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 25-10-2018
F	CX6	CRH PLC - Stock Future	16-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,0942		24	0	0 25-10-2018
F	CX6	CRH PLC - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,0850		24	0	0 25-10-2018
F	CX6	CRH PLC - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,0776		24	0	0 25-10-2018
F	CX6	CRH PLC - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,5593		24	0	0 25-10-2018
F	CX6	CRH PLC - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,5385		24	0	0 25-10-2018
F	CX6	CRH PLC - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,3135		23	0	0 25-10-2018
F	CX8	CRH PLC - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6840		1	0	0 25-10-2018
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 25-10-2018
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 25-10-2018
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 25-10-2018
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 25-10-2018
F	CY6	Caim Energy - Stock Future	16-11-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	194,5300		195	0	0 25-10-2018
F	CY6	Caim Energy - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	194,6800		195	0	0 25-10-2018
F	CY6	Caim Energy - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	194,7900		195	0	0 25-10-2018
F	CY6	Caim Energy - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	195,0300		195	0	0 25-10-2018
F	CY6	Caim Energy - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	195,4500		195	0	0 25-10-2018
F	CY6	Caim Energy - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	195,8300		196	0	0 25-10-2018
F	CZ6	Credit Suisse Group - Stock Future	16-11-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,5565		13	0	0 25-10-2018
F	CZ6	Credit Suisse Group - Stock Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,5500		13	0	0 25-10-2018
F	CZ6	Credit Suisse Group - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,5446		13	0	0 25-10-2018
F	CZ6	Credit Suisse Group - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,5350		13	0	0 25-10-2018
F	CZ6	Credit Suisse Group - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,1678		12	0	0 25-10-2018
F	CZ6	Credit Suisse Group - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,1517		12	0	0 25-10-2018
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 25-10-2018
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 25-10-2018
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 25-10-2018
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 25-10-2018
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 25-10-2018
F	DB6	Deutsche Bank AG - Stock Future	16-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,8179		9	0	0 25-10-2018
F	DB6	Deutsche Bank AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,8145		9	0	0 25-10-2018
F	DB6	Deutsche Bank AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,8118		9	0	0 25-10-2018
F	DB6	Deutsche Bank AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,8088		9	0	0 25-10-2018
F	DB6	Deutsche Bank AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,7210		9	0	0 25-10-2018
F	DB6	Deutsche Bank AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,7154		9	0	0 25-10-2018
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 25-10-2018
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 25-10-2018
F	DB8	Deutsche Bank - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	0 25-10-2018
F	DB8	Deutsche Bank - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	0 25-10-2018
F	DB8	Deutsche Bank - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	0 25-10-2018
O	DBQ	Deutsche Bank - Stock Option	16-11-2018	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	0 25-10-2018
O	DBQ	Deutsche Bank - Stock Option	16-11-2018	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 25-10-2018
O	DBQ	Deutsche Bank - Stock Option	16-11-2018	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	0 25-10-2018
O	DBQ	Deutsche Bank - Stock Option	16-11-2018	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0 25-10-2018
O	DBQ	Deutsche Bank - Stock Option	16-11-2018	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	0 25-10-2018
O	DBQ	Deutsche Bank - Stock Option	16-11-2018	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0 25-10-2018
O	DBQ	Deutsche Bank - Stock Option	16-11-2018	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	0 25-10-2018
O	DBQ	Deutsche Bank - Stock Option	16-11-2018	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	750 25-10-2018
O	DBQ	Deutsche Bank - Stock Option	16-11-2018	8,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0 25-10-2018
O	DBQ	Deutsche Bank - Stock Option	16-11-2018	8,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	0 25-10-2018
O	DBQ	Deutsche Bank - Stock Option	16-11-2018	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	10 25-10-2018
O	DBQ	Deutsche Bank - Stock Option														

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	DI6	Distribuidora Internacional de Alimentacion SA - S	16-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7746		1	0	25-10-2018
F	DI6	Distribuidora Internacional de Alimentacion SA - S	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7743		1	0	25-10-2018
F	DI6	Distribuidora Internacional de Alimentacion SA - S	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7741		1	0	25-10-2018
F	DI6	Distribuidora Internacional de Alimentacion SA - S	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7738		1	0	25-10-2018
F	DI6	Distribuidora Internacional de Alimentacion SA - S	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7731		1	0	25-10-2018
F	DI6	Distribuidora Internacional de Alimentacion SA - S	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6227		1	0	25-10-2018
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	25-10-2018
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	25-10-2018
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	25-10-2018
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	25-10-2018
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	25-10-2018
F	DK6	Danske Bank - Stock Future	16-11-2018	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	126,3166		126	0	25-10-2018
F	DK6	Danske Bank - Stock Future	21-12-2018	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	126,2745		126	0	25-10-2018
F	DK6	Danske Bank - Stock Future	18-1-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	126,2478		126	0	25-10-2018
F	DK6	Danske Bank - Stock Future	15-3-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	126,1978		126	0	25-10-2018
F	DK6	Danske Bank - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	116,1294		116	0	25-10-2018
F	DK6	Danske Bank - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	116,0947		116	0	25-10-2018
F	DM6	Daimler AG - Stock Future	16-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	51,3376		51	0	25-10-2018
F	DM6	Daimler AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	51,3179		51	0	25-10-2018
F	DM6	Daimler AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	51,3022		51	0	25-10-2018
F	DM6	Daimler AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	51,2846		51	0	25-10-2018
F	DM6	Daimler AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,6399		49	0	25-10-2018
F	DM6	Daimler AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,6090		49	0	25-10-2018
F	DM8	Daimler - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500		4	10	25-10-2018
F	DM8	Daimler - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	25-10-2018
F	DM8	Daimler - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	25-10-2018
F	DM8	Daimler - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	25-10-2018
F	DM8	Daimler - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	25-10-2018
O	DMQ	Daimler Reg - Stock Option	16-11-2018	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100		5	0	25-10-2018
O	DMQ	Daimler Reg - Stock Option	16-11-2018	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	25-10-2018
O	DMQ	Daimler Reg - Stock Option	16-11-2018	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600		4	0	25-10-2018
O	DMQ	Daimler Reg - Stock Option	16-11-2018	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	2	25-10-2018
O	DMQ	Daimler Reg - Stock Option	16-11-2018	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	0	25-10-2018
O	DMQ	Daimler Reg - Stock Option	16-11-2018	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	25-10-2018
O	DMQ	Daimler Reg - Stock Option	16-11-2018	49,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	25-10-2018
O	DMQ	Daimler Reg - Stock Option	16-11-2018	49,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	25-10-2018
O	DMQ	Daimler Reg - Stock Option	16-11-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	25-10-2018
O	DMQ	Daimler Reg - Stock Option	16-11-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	25-10-2018
O	DMQ	Daimler Reg - Stock Option	16-11-2018	50,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	4	25-10-2018
O	DMQ	Daimler Reg - Stock Option	16-11-2018	50,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	25-10-2018
O	DMQ	Daimler Reg - Stock Option	16-11-2018	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	25-10-2018
O	DMQ	Daimler Reg - Stock Option	16-11-2018	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	25-10-2018
O	DMQ	Daimler Reg - Stock Option	16-11-2018	51,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	25-10-2018
O	DMQ	Daimler Reg - Stock Option	16-11-2018	51,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	25-10-2018
O	DMQ	Daimler Reg - Stock Option	16-11-2018	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	10	25-10-2018
O	DMQ	Daimler Reg - Stock Option	16-11-2018	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	1	25-10-2018
O	DMQ	Daimler Reg - Stock Option	16-11-2018	52,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	25-10-2018
O	DMQ	Daimler Reg - Stock Option	16-11-2018	52,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	25-10-2018
O	DMQ	Daimler Reg - Stock Option	16-11-2018	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	75	25-10-2018
O	DMQ	Daimler Reg - Stock Option	16-11-2018	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	25-10-2018
O	DMQ	Daimler Reg - Stock Option	16-11-2018	53,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	25-10-2018
O	DMQ	Daimler Reg - Stock Option	16-11-2018	53,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100		3	0	25-10-2018
O	DMQ	Daimler Reg - Stock Option	16-11-2018	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	25-10-2018
O	DMQ	Daimler Reg - Stock Option	16-11-2018	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800		3	77	25-10-2018
O	DMQ	Daimler Reg - Stock Option	16-11-2018	54,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	79	25-10-2018
O	DMQ	Daimler Reg - Stock Option	16-11-2018	54,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600		4	0	25-10-2018
O	DMQ	Daimler Reg - Stock Option	16-11-2018	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	25-10-2018
O	DMQ	Daimler Reg - Stock Option	16-11-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600		4	0	25-10-2018
O	DMQ	Daimler Reg - Stock Option	16-11-2018	55,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	2	25-10-2018
O	DMQ	Daimler Reg - Stock Option	16-11-2018	55,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900		4	0	25-10-2018
O	DMQ	Daimler Reg - Stock Option	16-11-2018	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	25-10-2018
O	DMQ	Daimler Reg - Stock Option	16-11-2018	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200		5	150	25-10-2018
O	DMQ	Daimler Reg - Stock Option	16-11-2018	56,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	25-10-2018
O	DMQ	Daimler Reg - Stock Option	16-11-2018	56,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600		5	0	25-10-2018
O	DMQ	Daimler Reg - Stock Option	16-11-2018	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	25-10-2018
O	DMQ	Daimler Reg - Stock Option	16-11-2018	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200		6	0	25-10-2018
O	DMQ	Daimler Reg - Stock Option	16-11-2018	57,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	25-10-2018
O	DMQ	Daimler Reg - Stock Option	16-11-2018	57,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2900		6	0	25-10-2018
O	DMQ	Daimler Reg - Stock Option	16-11-2018	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	1	25-10-2018
O	DMQ	Daimler Reg - Stock Option	16-11-2018	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7600		7	75	25-10-2018
O	DMQ	Daimler Reg - Stock Option	16-11-2018	58,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	25-10-2018
O	DMQ	Daimler Reg - Stock Option	16-11-2018	58,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2400		7	0	25-10-2018
O	DMQ	Daimler Reg - Stock Option	16-11-2018	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	25-10-2018
O	DMQ	Daimler Reg - Stock Option	16-11-2018	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7200		8	0	25-10-2018
O	DMQ	Daimler Reg - Stock Option	16-11-2018	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	225	25-10-2018
O	DMQ	Daimler Reg - Stock Option	16-11-2018	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6900		9	0	25-10-2018
O	DMQ	Daimler Reg - Stock Option	16-11-2018	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25-10-2018
O	DMQ	Daimler Reg - Stock Option	16-11-2018	64,0000	P	EUR	0,									

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	DMQ	Daimler Reg - Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5500		16	0	25-10-2018	
O	DMQ	Daimler Reg - Stock Option	18-12-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	25-10-2018	
O	DMQ	Daimler Reg - Stock Option	18-12-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8400		20	0	25-10-2018	
O	DMQ	Daimler Reg - Stock Option	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	25-10-2018	
O	DMQ	Daimler Reg - Stock Option	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3900		24	0	25-10-2018	
O	DMQ	Daimler Reg - Stock Option	18-12-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	25-10-2018	
O	DMQ	Daimler Reg - Stock Option	18-12-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1000		29	0	25-10-2018	
O	DMQ	Daimler Reg - Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	25-10-2018	
O	DMQ	Daimler Reg - Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,9200		34	0	25-10-2018	
O	DMQ	Daimler Reg - Stock Option	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	25-10-2018	
O	DMQ	Daimler Reg - Stock Option	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,8100		39	0	25-10-2018	
O	DMQ	Daimler Reg - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	25-10-2018	
O	DMQ	Daimler Reg - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,7500		44	0	25-10-2018	
O	DMQ	Daimler Reg - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	25-10-2018	
O	DMQ	Daimler Reg - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,7000		54	0	25-10-2018	
O	DMQ	Daimler Reg - Stock Option	18-6-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7400		12	0	25-10-2018	
O	DMQ	Daimler Reg - Stock Option	18-6-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400		5	0	25-10-2018	
O	DMQ	Daimler Reg - Stock Option	18-6-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9300		8	0	25-10-2018	
O	DMQ	Daimler Reg - Stock Option	18-6-2021	45,0000	P	EUR	8,1000	8,1000	7,9000	2	7,9000	7,8100		8	2	6	25-10-2018
O	DMQ	Daimler Reg - Stock Option	18-6-2021	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2800		7	0	25-10-2018	
O	DMQ	Daimler Reg - Stock Option	18-6-2021	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000		8	0	25-10-2018	
O	DMQ	Daimler Reg - Stock Option	18-6-2021	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400		6	0	25-10-2018	
O	DMQ	Daimler Reg - Stock Option	18-6-2021	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6800		10	0	25-10-2018	
O	DMQ	Daimler Reg - Stock Option	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500		5	5	25-10-2018	
O	DMQ	Daimler Reg - Stock Option	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0100		11	0	25-10-2018	
O	DMQ	Daimler Reg - Stock Option	18-6-2021	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000		4	0	25-10-2018	
O	DMQ	Daimler Reg - Stock Option	18-6-2021	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4600		12	0	25-10-2018	
O	DMQ	Daimler Reg - Stock Option	18-6-2021	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900		4	0	25-10-2018	
O	DMQ	Daimler Reg - Stock Option	18-6-2021	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9400		14	0	25-10-2018	
O	DMQ	Daimler Reg - Stock Option	18-6-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900		3	0	25-10-2018	
O	DMQ	Daimler Reg - Stock Option	18-6-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5200		16	0	25-10-2018	
O	DMQ	Daimler Reg - Stock Option	18-6-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	25-10-2018	
O	DMQ	Daimler Reg - Stock Option	18-6-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1500		17	0	25-10-2018	
O	DMQ	Daimler Reg - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	25-10-2018	
O	DMQ	Daimler Reg - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8600		19	0	25-10-2018	
O	DMQ	Daimler Reg - Stock Option	18-6-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	25-10-2018	
O	DMQ	Daimler Reg - Stock Option	18-6-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3200		23	0	25-10-2018	
O	DMQ	Daimler Reg - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	25-10-2018	
O	DMQ	Daimler Reg - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9600		28	0	25-10-2018	
O	DMQ	Daimler Reg - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	25-10-2018	
O	DMQ	Daimler Reg - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,5900		38	0	25-10-2018	
O	DMQ	Daimler Reg - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	25-10-2018	
O	DMQ	Daimler Reg - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,3900		57	0	25-10-2018	
F	DN6	DNB - Stock Future	16-11-2018	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	153,6478		154	0	25-10-2018	
F	DN6	DNB - Stock Future	21-12-2018	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	153,8506		154	0	25-10-2018	
F	DN6	DNB - Stock Future	18-1-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	154,0377		154	0	25-10-2018	
F	DN6	DNB - Stock Future	15-3-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	154,3991		154	0	25-10-2018	
F	DN6	DNB - Stock Future	21-6-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	147,6601		148	0	25-10-2018	
F	DN6	DNB - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	148,2882		148	0	25-10-2018	
F	DO6	Diageo - Stock Future	16-11-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2677,3100		2677	0	25-10-2018	
F	DO6	Diageo - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2679,3400		2679	0	25-10-2018	
F	DO6	Diageo - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2680,9700		2681	0	25-10-2018	
F	DO6	Diageo - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2658,2300		2658	0	25-10-2018	
F	DO6	Diageo - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2663,9000		2664	0	25-10-2018	
F	DO6	Diageo - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2626,1300		2626	0	25-10-2018	
F	DO8	Diageo - Dividend Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	65,3000		65	0	5	25-10-2018
F	DO8	Diageo - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	68,8000		69	0	25-10-2018	
F	DO8	Diageo - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	72,1000		72	0	25-10-2018	
F	DO8	Diageo - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	72,1000		72	0	25-10-2018	
F	DO8	Diageo - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	72,1000		72	0	25-10-2018	
F	DP6	Deutsche Post AG - Stock Future	16-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,4731		28	0	25-10-2018	
F	DP6	Deutsche Post AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,4622		28	0	25-10-2018	
F	DP6	Deutsche Post AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,4535		28	0	25-10-2018	
F	DP6	Deutsche Post AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,4437		28	0	25-10-2018	
F	DP6	Deutsche Post AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,3789		27	0	25-10-2018	
F	DP6	Deutsche Post AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,3615		27	0	25-10-2018	
F	DP8	Deutsche Post - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	2	25-10-2018
F	DP8	Deutsche Post - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	2	25-10-2018
F	DP8	Deutsche Post - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	0	25-10-2018
F	DP8	Deutsche Post - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	0	25-10-2018
F	DP8	Deutsche Post - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	0	25-10-2018
O	DPQ	Deutsche Post - Stock Option	16-11-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	0	25-10-2018
O	DPQ	Deutsche Post - Stock Option	16-11-2018	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	25-10-2018	
O	DPQ	Deutsche Post - Stock Option	16-11-2018	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	0	25-10-2018
O	DPQ	Deutsche Post - Stock Option	16-11-2018	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	25-10-2018	
O	DPQ	Deutsche Post - Stock Option	16-11-2018	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	0	25-10-2018
O	DPQ	Deutsche Post - Stock Option	16-11-2018	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	25-1	

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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	DPQ	Deutsche Post - Stock Option	18-6-2021	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900		6	0	25-10-2018	
O	DPQ	Deutsche Post - Stock Option	18-6-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	25-10-2018	
O	DPQ	Deutsche Post - Stock Option	18-6-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300		6	0	25-10-2018	
O	DPQ	Deutsche Post - Stock Option	18-6-2021	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	25-10-2018	
O	DPQ	Deutsche Post - Stock Option	18-6-2021	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9000		8	0	25-10-2018	
O	DPQ	Deutsche Post - Stock Option	18-6-2021	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	25-10-2018	
O	DPQ	Deutsche Post - Stock Option	18-6-2021	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5700		10	0	25-10-2018	
O	DPQ	Deutsche Post - Stock Option	18-6-2021	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	25-10-2018	
O	DPQ	Deutsche Post - Stock Option	18-6-2021	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3300		11	0	25-10-2018	
O	DPQ	Deutsche Post - Stock Option	18-6-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	25-10-2018	
O	DPQ	Deutsche Post - Stock Option	18-6-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0400		15	0	25-10-2018	
O	DPQ	Deutsche Post - Stock Option	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	25-10-2018	
O	DPQ	Deutsche Post - Stock Option	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7800		25	0	25-10-2018	
F	DS6	DSM NV Koninklijke - Stock Future	16-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	76,2816		76	0	25-10-2018	
F	DS6	DSM NV Koninklijke - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	76,2524		76	0	25-10-2018	
F	DS6	DSM NV Koninklijke - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	76,2290		76	0	25-10-2018	
F	DS6	DSM NV Koninklijke - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	76,2028		76	0	25-10-2018	
F	DS6	DSM NV Koninklijke - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	74,7558		75	0	25-10-2018	
F	DS6	DSM NV Koninklijke - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	74,1883		74	0	25-10-2018	
F	DS8	DSM Koninklijke - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	10	25-10-2018	
F	DS8	DSM Koninklijke - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	25-10-2018	
F	DS8	DSM Koninklijke - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	25-10-2018	
F	DS8	DSM Koninklijke - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	25-10-2018	
F	DS8	DSM Koninklijke - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	25-10-2018	
O	DSM	Koninklijke DSM N.V.	16-11-2018	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6900		13	0	25-10-2018	
O	DSM	Koninklijke DSM N.V.	16-11-2018	64,0000	P	EUR	0,5600	0,5600	0,4300	7	0,4300	0,3700		0	12	35	25-10-2018
O	DSM	Koninklijke DSM N.V.	16-11-2018	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0200		9	0	25-10-2018	
O	DSM	Koninklijke DSM N.V.	16-11-2018	68,0000	P	EUR	1,1200	1,1200	0,8300	4	0,8300	0,7200		1	8	57	25-10-2018
O	DSM	Koninklijke DSM N.V.	16-11-2018	70,0000	C	EUR	6,1000	6,1000	6,1000	1	6,1000	7,3400		7	2	2	25-10-2018
O	DSM	Koninklijke DSM N.V.	16-11-2018	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	0	25-10-2018
O	DSM	Koninklijke DSM N.V.	16-11-2018	72,0000	C	EUR	4,2000	5,5000	4,2000	5	5,5000	5,7300		6	44	99	25-10-2018
O	DSM	Koninklijke DSM N.V.	16-11-2018	72,0000	P	EUR	2,0800	2,0800	1,6600	8	1,6600	1,4600		1	52	262	25-10-2018
O	DSM	Koninklijke DSM N.V.	16-11-2018	74,0000	C	EUR	3,0000	4,0000	3,0000	13	4,0000	4,3500		4	96	168	25-10-2018
O	DSM	Koninklijke DSM N.V.	16-11-2018	74,0000	P	EUR	3,0600	3,0600	2,3500	9	2,4000	2,0700		2	33	343	25-10-2018
O	DSM	Koninklijke DSM N.V.	16-11-2018	76,0000	C	EUR	2,0100	3,0500	2,0100	20	3,0500	3,1300		3	128	150	25-10-2018
O	DSM	Koninklijke DSM N.V.	16-11-2018	76,0000	P	EUR	3,1700	3,1700	3,0000	4	3,0000	2,8600		3	13	422	25-10-2018
O	DSM	Koninklijke DSM N.V.	16-11-2018	78,0000	C	EUR	1,3500	2,1900	1,2900	13	2,0500	2,1800		2	28	182	25-10-2018
O	DSM	Koninklijke DSM N.V.	16-11-2018	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		0	0	120	25-10-2018
O	DSM	Koninklijke DSM N.V.	16-11-2018	80,0000	C	EUR	0,8700	1,2500	0,8700	9	1,2500	1,4800		1	12	198	25-10-2018
O	DSM	Koninklijke DSM N.V.	16-11-2018	80,0000	P	EUR	6,3000	6,3000	6,3000	1	6,3000	5,1800		5	1	526	25-10-2018
O	DSM	Koninklijke DSM N.V.	16-11-2018	82,0000	C	EUR	0,5800	0,9000	0,5800	12	0,8500	0,9700		1	30	513	25-10-2018
O	DSM	Koninklijke DSM N.V.	16-11-2018	82,0000	P	EUR	8,4600	8,4600	8,2000	2	8,2000	6,6700		7	2	403	25-10-2018
O	DSM	Koninklijke DSM N.V.	16-11-2018	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	775	25-10-2018
O	DSM	Koninklijke DSM N.V.	16-11-2018	84,0000	P	EUR	9,1500	9,1500	8,7600	3	8,9000	8,3400		8	9	433	25-10-2018
O	DSM	Koninklijke DSM N.V.	16-11-2018	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	66	25-10-2018
O	DSM	Koninklijke DSM N.V.	16-11-2018	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2200		9	0	25	25-10-2018
O	DSM	Koninklijke DSM N.V.	16-11-2018	86,0000	C	EUR	0,3300	0,3300	0,3300	1	0,3300	0,4000		0	1	264	25-10-2018
O	DSM	Koninklijke DSM N.V.	16-11-2018	86,0000	P	EUR	11,0000	11,0000	11,0000	1	11,0000	10,1200		10	3	199	25-10-2018
O	DSM	Koninklijke DSM N.V.	16-11-2018	88,0000	C	EUR	0,2100	0,2200	0,2100	2	0,2200	0,2700		0	11	544	25-10-2018
O	DSM	Koninklijke DSM N.V.	16-11-2018	88,0000	P	EUR	14,1000	14,1000	12,3500	6	12,3500	11,9900		12	8	437	25-10-2018
O	DSM	Koninklijke DSM N.V.	16-11-2018	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	673	25-10-2018
O	DSM	Koninklijke DSM N.V.	16-11-2018	90,0000	P	EUR	15,8500	15,8500	14,3500	2	14,3500	13,9400		14	2	224	25-10-2018
O	DSM	Koninklijke DSM N.V.	16-11-2018	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	303	25-10-2018
O	DSM	Koninklijke DSM N.V.	16-11-2018	92,0000	P	EUR	18,3500	18,3500	18,3500	1	18,3500	15,8900		16	2	135	25-10-2018
O	DSM	Koninklijke DSM N.V.	16-11-2018	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	784	25-10-2018
O	DSM	Koninklijke DSM N.V.	16-11-2018	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8300		18	0	72	25-10-2018
O	DSM	Koninklijke DSM N.V.	16-11-2018	96,0000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0900		0	17	181	25-10-2018
O	DSM	Koninklijke DSM N.V.	16-11-2018	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8300		20	0	58	25-10-2018
O	DSM	Koninklijke DSM N.V.	16-11-2018	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	67	25-10-2018
O	DSM	Koninklijke DSM N.V.	16-11-2018	100,0000	P	EUR	24,1000	24,1000	24,1000	1	24,1000	23,7700		24	2	33	25-10-2018
O	DSM	Koninklijke DSM N.V.	16-11-2018	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	24	25-10-2018
O	DSM	Koninklijke DSM N.V.	16-11-2018	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7700		28	0	48	25-10-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,3000		51	0	0	25-10-2018
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	25-10-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,3000		46	0	2	25-10-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	404	25-10-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,3000		41	0	0	25-10-2018
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	25-10-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,3000		36	0	124	25-10-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1028	25-10-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,3000		31	0	1	25-10-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	1004	25-10-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3000		26	0	83	25-10-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	50,0000	P	EUR	0,2000	0,2000	0,1500	3	0,1500	0,1600		0	10	1411	25-10-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	55,0000	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	DSM	Koninklijke DSM N.V.	21-12-2018	72,0000	P	EUR	2,8000	2,8000	2,2000	4	2,3800	2,0800		2	14	281	25-10-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	74,0000	C	EUR	3,8000	3,9100	3,7900	5	3,9100	5,0200		5	41	44	25-10-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	74,0000	P	EUR	3,8100	3,8100	3,0600	7	3,0600	2,7600		3	7	8	25-10-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	75,0000	C	EUR	3,3600	4,3800	3,3600	9	4,2500	4,4100		10	255	25-10-2018	
O	DSM	Koninklijke DSM N.V.	21-12-2018	75,0000	P	EUR	3,6400	3,6400	3,3000	6	3,3000	3,1600		4	17	2038	25-10-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	76,0000	C	EUR	3,4800	3,6700	3,4600	4	3,6200	3,8800		4	5	10	25-10-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	76,0000	P	EUR	3,9000	3,9000	3,8200	3	3,8200	3,6000		4	5	18	25-10-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	78,0000	C	EUR	2,0500	2,8000	2,0500	8	2,8000	2,9100		3	8	169	25-10-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	78,0000	P	EUR	6,3000	6,3000	4,9000	8	4,9000	4,6500		5	8	172	25-10-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	80,0000	C	EUR	1,4300	2,0000	1,4200	18	1,9000	2,1300		2	53	445	25-10-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	80,0000	P	EUR	7,5500	7,5500	6,2000	4	6,2000	5,8700		6	5	3090	25-10-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	82,0000	C	EUR	1,0500	1,4500	1,0500	9	1,4000	1,5600		2	30	1250	25-10-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2900		7	0	136	25-10-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	84,0000	C	EUR	0,7400	1,0500	0,7400	5	0,9900	1,1000		1	19	540	25-10-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	84,0000	P	EUR	9,1500	9,5000	9,1500	2	9,5000	8,8200		9	2	135	25-10-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	85,0000	C	EUR	0,6600	0,8100	0,6400	5	0,8100	0,9200		1	9	1162	25-10-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	85,0000	P	EUR	11,7000	11,9000	10,0000	7	10,0000	9,6400		10	20	2400	25-10-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	86,0000	C	EUR	0,4700	0,6700	0,4700	3	0,6700	0,7900		1	3	124	25-10-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4900		10	0	101	25-10-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	88,0000	C	EUR	0,4000	0,5600	0,4000	4	0,4900	0,5600		1	25	128	25-10-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2700		12	0	1058	25-10-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	90,0000	C	EUR	0,3000	0,3700	0,3000	12	0,3700	0,4000		0	22	2716	25-10-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	90,0000	P	EUR	16,1500	16,4000	14,4500	10	14,4500	14,1500		14	56	2174	25-10-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	92,0000	C	EUR	0,2500	0,2900	0,2500	2	0,2900	0,3200		0	11	594	25-10-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	92,0000	P	EUR	16,5000	16,5000	16,5000	1	16,5000	16,0500		16	1	87	25-10-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	93,0000	C	EUR	0,2300	0,2400	0,2300	3	0,2400	0,2700		0	5	383	25-10-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	93,0000	P	EUR	18,8500	18,8500	18,8500	1	18,8500	16,9900		17	4	225	25-10-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	94,0000	C	EUR	0,2000	0,2400	0,2000	3	0,2000	0,2400		0	5	188	25-10-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9900		18	0	12	25-10-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	95,0000	C	EUR	0,1500	0,2000	0,1500	14	0,2000	0,2200		0	56	1355	25-10-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	95,0000	P	EUR	19,6100	19,6100	19,6100	1	19,6100	18,9400		19	1	390	25-10-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	100,0000	C	EUR	0,1100	0,1100	0,1100	4	0,1100	0,1100		0	11	1651	25-10-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8800		24	0	1845	25-10-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	53	25-10-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,8200		28	0	0	25-10-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	144	25-10-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,7800		34	0	15	25-10-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	34	25-10-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,7800		44	0	112	25-10-2018
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	25-10-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,7900		64	0	55	25-10-2018
O	DSM	Koninklijke DSM N.V.	18-1-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7300		17	0	0	25-10-2018
O	DSM	Koninklijke DSM N.V.	18-1-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	0	25-10-2018
O	DSM	Koninklijke DSM N.V.	18-1-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0500		13	0	85	25-10-2018
O	DSM	Koninklijke DSM N.V.	18-1-2019	64,0000	P	EUR	1,0500	1,0500	0,8100	7	0,8100	0,7800		1	55	65	25-10-2018
O	DSM	Koninklijke DSM N.V.	18-1-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6400		10	0	0	25-10-2018
O	DSM	Koninklijke DSM N.V.	18-1-2019	68,0000	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,3800		1	20	21	25-10-2018
O	DSM	Koninklijke DSM N.V.	18-1-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0900		8	0	0	25-10-2018
O	DSM	Koninklijke DSM N.V.	18-1-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	0	25-10-2018
O	DSM	Koninklijke DSM N.V.	18-1-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200		7	0	0	25-10-2018
O	DSM	Koninklijke DSM N.V.	18-1-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700		2	0	7	25-10-2018
O	DSM	Koninklijke DSM N.V.	18-1-2019	74,0000	C	EUR	3,8600	3,8600	3,8600	1	3,8600	5,3500		5	10	10	25-10-2018
O	DSM	Koninklijke DSM N.V.	18-1-2019	74,0000	P	EUR	3,4200	3,4200	3,1200	10	3,1200	3,0700		3	41	46	25-10-2018
O	DSM	Koninklijke DSM N.V.	18-1-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200		4	0	0	25-10-2018
O	DSM	Koninklijke DSM N.V.	18-1-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600		4	0	17	25-10-2018
O	DSM	Koninklijke DSM N.V.	18-1-2019	78,0000	C	EUR	2,3800	2,3800	2,3800	1	2,3800	3,2900		3	11	11	25-10-2018
O	DSM	Koninklijke DSM N.V.	18-1-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200		5	0	4	25-10-2018
O	DSM	Koninklijke DSM N.V.	18-1-2019	80,0000	C	EUR	1,8600	2,1500	1,8600	3	2,1500	2,5000		3	6	9	25-10-2018
O	DSM	Koninklijke DSM N.V.	18-1-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000		6	0	0	25-10-2018
O	DSM	Koninklijke DSM N.V.	18-1-2019	82,0000	C	EUR	1,3000	1,3000	1,3000	1	1,3000	1,8500		2	2	5	25-10-2018
O	DSM	Koninklijke DSM N.V.	18-1-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5900		8	0	0	25-10-2018
O	DSM	Koninklijke DSM N.V.	18-1-2019	84,0000	C	EUR	1,1100	1,1900	1,1100	2	1,1900	1,3500		1	5	8	25-10-2018
O	DSM	Koninklijke DSM N.V.	18-1-2019	84,0000	P	EUR	9,8500	9,8500	9,3700	2	9,3700	9,1300		9	5	5	25-10-2018
O	DSM	Koninklijke DSM N.V.	18-1-2019	88,0000	C	EUR	0,6300	0,6300	0,6300	1	0,6300	0,7200		1	5	19	25-10-2018
O	DSM	Koninklijke DSM N.V.	18-1-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4700		12	0	0	25-10-2018
O	DSM	Koninklijke DSM N.V.	18-1-2019	92,0000	C	EUR	0,4000	0,4000	0,4000	4	0,4000	0,4000		0	53	53	25-10-2018
O	DSM	Koninklijke DSM N.V.	18-1-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1800		16	0	0	25-10-2018
O	DSM	Koninklijke DSM N.V.	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4700		26	0	0	25-10-2018
O	DSM	Koninklijke DSM N.V.	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0	25-10-2018
O	DSM	Koninklijke DSM N.V.	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6100		22	0	2	25-10-2018
O	DSM	Koninklijke DSM N.V.	15-3-2019	55,0000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3500		0	1	55	25-10-2018
O	DSM	Koninklijke DSM N.V.	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9000		17	0	37	25-10-2018
O	DSM	Koninklijke DSM N.V.	15-3-2019	60,0000	P	EUR	0,7500	0,7500	0,7400	7	0,7500	0,6500		1	55	157	25-10-2018
O	DSM	Koninklijke DSM N.V.	15-3-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-</							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	DSM	Koninklijke DSM N.V.	15-3-2019	95,0000	C	EUR	0,3500	0,4100	0,3500	5	0,4000	0,4700	0	10	322	25-10-2018
O	DSM	Koninklijke DSM N.V.	15-3-2019	95,0000	P	EUR	20,8500	20,8500	20,8500	1	20,8500	19,2500	19	5	95	25-10-2018
O	DSM	Koninklijke DSM N.V.	15-3-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	376	25-10-2018
O	DSM	Koninklijke DSM N.V.	15-3-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0300	24	0	48	25-10-2018
O	DSM	Koninklijke DSM N.V.	15-3-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	108	25-10-2018
O	DSM	Koninklijke DSM N.V.	15-3-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,8900	34	0	20	25-10-2018
O	DSM	Koninklijke DSM N.V.	15-3-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	7	25-10-2018
O	DSM	Koninklijke DSM N.V.	15-3-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,8900	44	0	12	25-10-2018
O	DSM	Koninklijke DSM N.V.	15-3-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1	25-10-2018
O	DSM	Koninklijke DSM N.V.	15-3-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,8800	64	0	1	25-10-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,3000	36	0	0	25-10-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	40,0000	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,0900	0	1	165	25-10-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4800	26	0	0	25-10-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	1080	25-10-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6800	22	0	34	25-10-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	55,0000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6300	1	1	799	25-10-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0600	17	0	49	25-10-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	60,0000	P	EUR	1,5700	1,5700	1,5100	2	1,5100	1,1900	1	4	321	25-10-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8200	13	0	0	25-10-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	65,0000	P	EUR	2,3500	2,3500	2,3500	1	2,3500	2,1400	2	1	1	25-10-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	70,0000	C	EUR	8,7500	9,1500	8,7500	3	9,1500	9,0900	9	20	88	25-10-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	70,0000	P	EUR	4,4000	4,4000	3,8200	2	3,8200	3,6500	4	7	1413	25-10-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	75,0000	C	EUR	4,8600	5,7500	4,8600	3	5,7500	6,0700	6	9	52	25-10-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	75,0000	P	EUR	6,0500	6,0500	6,0500	2	6,0500	5,8500	6	2	79	25-10-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	80,0000	C	EUR	2,8800	3,7400	2,8800	2	3,7400	3,8200	4	2	2901	25-10-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	80,0000	P	EUR	10,3900	10,4100	9,0000	4	9,0000	8,7600	9	7	1589	25-10-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	85,0000	C	EUR	1,7500	2,1500	1,7500	6	2,0400	2,2600	2	16	108	25-10-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	85,0000	P	EUR	12,9300	13,0500	12,9300	2	13,0500	12,3000	12	5	226	25-10-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	90,0000	C	EUR	1,2500	1,3200	1,1700	5	1,3200	1,3000	1	34	1385	25-10-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	90,0000	P	EUR	16,6000	16,9900	16,6000	4	16,8500	16,4700	16	4	1570	25-10-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	95,0000	C	EUR	0,5900	0,6900	0,5900	3	0,6900	0,7600	1	3	312	25-10-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9000	21	0	54	25-10-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	100,0000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,4400	0	10	1022	25-10-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6100	26	0	83	25-10-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	55	25-10-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,3900	35	0	0	25-10-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	30	25-10-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,3600	45	0	35	25-10-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-10-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,3900	65	0	0	25-10-2018
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	25-10-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	75,4100	75	0	195	25-10-2018
O	DSM	Koninklijke DSM N.V.	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4800	26	0	0	25-10-2018
O	DSM	Koninklijke DSM N.V.	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	25-10-2018
O	DSM	Koninklijke DSM N.V.	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7100	22	0	0	25-10-2018
O	DSM	Koninklijke DSM N.V.	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	25-10-2018
O	DSM	Koninklijke DSM N.V.	20-9-2019	60,0000	C	EUR	15,0000	15,0000	15,0000	1	15,0000	17,1800	17	2	90	25-10-2018
O	DSM	Koninklijke DSM N.V.	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	20	25-10-2018
O	DSM	Koninklijke DSM N.V.	20-9-2019	70,0000	C	EUR	8,6500	8,6500	8,6500	1	8,6500	9,4500	9	10	49	25-10-2018
O	DSM	Koninklijke DSM N.V.	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	92	25-10-2018
O	DSM	Koninklijke DSM N.V.	20-9-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5100	7	0	42	25-10-2018
O	DSM	Koninklijke DSM N.V.	20-9-2019	75,0000	P	EUR	7,3100	7,3100	7,3100	1	7,3100	6,9500	7	2	48	25-10-2018
O	DSM	Koninklijke DSM N.V.	20-9-2019	80,0000	C	EUR	3,6700	3,6700	3,6700	1	3,6700	4,3200	4	4	114	25-10-2018
O	DSM	Koninklijke DSM N.V.	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9100	10	0	73	25-10-2018
O	DSM	Koninklijke DSM N.V.	20-9-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700	3	0	63	25-10-2018
O	DSM	Koninklijke DSM N.V.	20-9-2019	85,0000	P	EUR	14,6700	14,6700	14,6700	1	14,6700	13,4700	13	1	43	25-10-2018
O	DSM	Koninklijke DSM N.V.	20-9-2019	90,0000	C	EUR	1,6200	1,6500	1,6200	2	1,6500	1,6900	2	2	41	25-10-2018
O	DSM	Koninklijke DSM N.V.	20-9-2019	90,0000	P	EUR	19,5000	19,5000	17,9500	2	17,9500	17,4700	17	4	14	25-10-2018
O	DSM	Koninklijke DSM N.V.	20-9-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	19	25-10-2018
O	DSM	Koninklijke DSM N.V.	20-9-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8700	22	0	0	25-10-2018
O	DSM	Koninklijke DSM N.V.	20-9-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	6	25-10-2018
O	DSM	Koninklijke DSM N.V.	20-9-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5000	27	0	17	25-10-2018
O	DSM	Koninklijke DSM N.V.	20-9-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	11	25-10-2018
O	DSM	Koninklijke DSM N.V.	20-9-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,1800	36	0	0	25-10-2018
O	DSM	Koninklijke DSM N.V.	20-9-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	25-10-2018
O	DSM	Koninklijke DSM N.V.	20-9-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,0600	46	0	10	25-10-2018
O	DSM	Koninklijke DSM N.V.	20-9-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-10-2018
O	DSM	Koninklijke DSM N.V.	20-9-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,0400	66	0	95	25-10-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,3100	51	0	0	25-10-2018
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	143	25-10-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,3100	46	0	3	25-10-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	499	25-10-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,3100	41	0	3	25-10-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	284	25-10-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,3100	36	0	2	25-10-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	40,0000	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	DSM	Koninklijke DSM N.V.	20-12-2019	65,0000	P	EUR	4,1400	4,1400	4,1100	2	4,1100	3,4400	3	4	362	25-10-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	70,0000	C	EUR	9,1100	9,1100	9,1100	1	9,1100	9,8000	10	1	631	25-10-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	70,0000	P	EUR	6,2500	6,2500	5,2500	6	5,3000	5,1700	5	36	603	25-10-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	80,0000	C	EUR	4,0000	4,7000	4,0000	5	4,7000	4,7900	5	18	1377	25-10-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	80,0000	P	EUR	11,9400	11,9400	10,8000	6	10,8500	10,5400	11	13	1960	25-10-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	90,0000	C	EUR	1,6300	1,9500	1,6300	5	1,9200	2,1000	2	9	1107	25-10-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	90,0000	P	EUR	19,8400	19,8400	18,2600	3	18,8000	17,9500	18	8	722	25-10-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	95,0000	C	EUR	1,1300	1,1300	1,1300	1	1,1300	1,3400	1	1	101	25-10-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2500	22	0	60	25-10-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	1796	25-10-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7700	27	0	369	25-10-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	142	25-10-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,2900	36	0	20	25-10-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4	25-10-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	76,1400	76	0	235	25-10-2018
O	DSM	Koninklijke DSM N.V.	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5900	27	0	63	25-10-2018
O	DSM	Koninklijke DSM N.V.	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	13	25-10-2018
O	DSM	Koninklijke DSM N.V.	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6900	18	0	171	25-10-2018
O	DSM	Koninklijke DSM N.V.	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800	3	0	423	25-10-2018
O	DSM	Koninklijke DSM N.V.	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5100	11	0	12	25-10-2018
O	DSM	Koninklijke DSM N.V.	19-6-2020	70,0000	P	EUR	7,7000	7,7000	7,7000	1	7,7000	6,9000	7	5	72	25-10-2018
O	DSM	Koninklijke DSM N.V.	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400	6	0	19	25-10-2018
O	DSM	Koninklijke DSM N.V.	19-6-2020	80,0000	P	EUR	13,0800	13,1000	12,7700	4	12,7700	12,5400	13	6	46	25-10-2018
O	DSM	Koninklijke DSM N.V.	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100	3	0	87	25-10-2018
O	DSM	Koninklijke DSM N.V.	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9400	20	0	118	25-10-2018
O	DSM	Koninklijke DSM N.V.	19-6-2020	100,0000	C	EUR	1,2500	1,2500	1,2500	2	1,2500	1,4600	1	8	896	25-10-2018
O	DSM	Koninklijke DSM N.V.	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,6300	29	0	179	25-10-2018
O	DSM	Koninklijke DSM N.V.	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	23	25-10-2018
O	DSM	Koninklijke DSM N.V.	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,9800	38	0	3	25-10-2018
O	DSM	Koninklijke DSM N.V.	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	25-10-2018
O	DSM	Koninklijke DSM N.V.	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	77,5400	78	0	10	25-10-2018
O	DSM	Koninklijke DSM N.V.	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,3400	51	0	0	25-10-2018
O	DSM	Koninklijke DSM N.V.	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	105	25-10-2018
O	DSM	Koninklijke DSM N.V.	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,3100	46	0	0	25-10-2018
O	DSM	Koninklijke DSM N.V.	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	208	25-10-2018
O	DSM	Koninklijke DSM N.V.	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,3100	36	0	1	25-10-2018
O	DSM	Koninklijke DSM N.V.	18-12-2020	40,0000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6400	1	2	715	25-10-2018
O	DSM	Koninklijke DSM N.V.	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,3800	31	0	11	25-10-2018
O	DSM	Koninklijke DSM N.V.	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	701	25-10-2018
O	DSM	Koninklijke DSM N.V.	18-12-2020	50,0000	C	EUR	24,8000	24,8000	24,7500	3	24,7500	26,6100	27	25	102	25-10-2018
O	DSM	Koninklijke DSM N.V.	18-12-2020	50,0000	P	EUR	2,2000	2,2000	2,0000	4	2,0000	1,8600	2	7	241	25-10-2018
O	DSM	Koninklijke DSM N.V.	18-12-2020	55,0000	C	EUR	20,2500	20,2500	20,2500	1	20,2500	22,1200	22	10	164	25-10-2018
O	DSM	Koninklijke DSM N.V.	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700	3	0	824	25-10-2018
O	DSM	Koninklijke DSM N.V.	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9100	18	0	61	25-10-2018
O	DSM	Koninklijke DSM N.V.	18-12-2020	60,0000	P	EUR	4,8500	4,8500	4,3000	11	4,3200	4,2700	4	91	333	25-10-2018
O	DSM	Koninklijke DSM N.V.	18-12-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2400	14	0	228	25-10-2018
O	DSM	Koninklijke DSM N.V.	18-12-2020	65,0000	P	EUR	6,9000	6,9000	6,4500	6	6,4500	6,0500	6	67	298	25-10-2018
O	DSM	Koninklijke DSM N.V.	18-12-2020	70,0000	C	EUR	9,6000	10,2000	9,6000	3	10,2000	11,1400	11	4	297	25-10-2018
O	DSM	Koninklijke DSM N.V.	18-12-2020	70,0000	P	EUR	8,8000	8,8000	8,4500	3	8,4500	8,2600	8	6	411	25-10-2018
O	DSM	Koninklijke DSM N.V.	18-12-2020	80,0000	C	EUR	6,2000	6,2000	6,2000	1	6,2000	6,5500	7	7	706	25-10-2018
O	DSM	Koninklijke DSM N.V.	18-12-2020	80,0000	P	EUR	15,4000	15,4000	14,6500	2	14,6500	14,0200	14	11	158	25-10-2018
O	DSM	Koninklijke DSM N.V.	18-12-2020	90,0000	C	EUR	3,4000	3,4000	3,4000	1	3,4000	3,6400	4	1	297	25-10-2018
O	DSM	Koninklijke DSM N.V.	18-12-2020	90,0000	P	EUR	22,2000	22,2000	22,2000	1	22,2000	21,3700	21	1	156	25-10-2018
O	DSM	Koninklijke DSM N.V.	18-12-2020	100,0000	C	EUR	1,6600	1,9700	1,6600	6	1,9700	2,0600	2	57	476	25-10-2018
O	DSM	Koninklijke DSM N.V.	18-12-2020	100,0000	P	EUR	31,1500	31,1500	31,1500	1	31,1500	29,8800	30	1	194	25-10-2018
O	DSM	Koninklijke DSM N.V.	18-12-2020	150,0000	C	EUR	0,0900	0,0900	0,0900	2	0,0900	0,1100	0	26	226	25-10-2018
O	DSM	Koninklijke DSM N.V.	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	78,2800	78	0	405	25-10-2018
O	DSM	Koninklijke DSM N.V.	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,3000	36	0	10	25-10-2018
O	DSM	Koninklijke DSM N.V.	17-12-2021	40,0000	P	EUR	1,3300	1,3300	1,3300	1	1,3300	1,2100	1	4	199	25-10-2018
O	DSM	Koninklijke DSM N.V.	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,3600	31	0	10	25-10-2018
O	DSM	Koninklijke DSM N.V.	17-12-2021	45,0000	P	EUR	2,1400	2,1400	2,1400	1	2,1400	1,9700	2	2	207	25-10-2018
O	DSM	Koninklijke DSM N.V.	17-12-2021	50,0000	C	EUR	26,3600	26,3600	25,8600	2	25,8600	26,6600	27	10	60	25-10-2018
O	DSM	Koninklijke DSM N.V.	17-12-2021	50,0000	P	EUR	3,0700	3,2500	3,0700	3	3,2500	3,0200	3	12	328	25-10-2018
O	DSM	Koninklijke DSM N.V.	17-12-2021	55,0000	C	EUR	3,0000	0,0000	0,0000	-	0,0000	22,3000	22	0	288	25-10-2018
O	DSM	Koninklijke DSM N.V.	17-12-2021	55,0000	P	EUR	4,4800	4,6600	4,4800	2	4,6600	4,3400	4	3	328	25-10-2018
O	DSM	Koninklijke DSM N.V.	17-12-2021	60,0000	C	EUR	17,9400	17,9400	17,5200	2	17,5200	18,3100	18	10	70	25-10-2018
O	DSM	Koninklijke DSM N.V.	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600	6	0	606	25-10-2018
O	DSM	Koninklijke DSM N.V.	17-12-2021	65,0000	C	EUR	14,5000	14,5000	14,5000	1	14,5000	14,8900	15	2	520	25-10-2018
O	DSM	Koninklijke DSM N.V.	17-12-2021	65,0000	P	EUR	8,2000	8,5500	8,0500	5	8,0500	8,0400	8	14	665	25-10-2018
O	DSM	Koninklijke DSM N.V.	17-12-2021	70,0000	C	EUR	10,6500	11,9000	10,6500	4	11,9000	12,0200	12	31	496	25-10-2018
O	DSM	Koninklijke DSM N.V.	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5600	11	0	366	25-10-2018
O	DSM	Koninklijke DSM N.V.	17-12-2021	75,0000	C	EUR	9,1900	9,1900	9,1900	1	9,1900	9,6700	10	1	336	25-10-2018
O	DSM	Koninklijke DSM N.V.	17-12-2021	75,0000	P	EUR	14,1500	14,1500	13,5700	5	13,5700	13,4000	13	9	910	25-10-2018
O	DSM	Koninklijke DSM N.V.	17-12-2021	80,0000	C	EUR	7,3500	7,3500	7,3500	3	7,3500	7,6800	8	4	742	25-10-2018
O	DSM	Koninklijke DSM N.V.	17-12-2021	80,0000	P	EUR	18,0000	18,0000	17,1500	2	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	DSM	Koninklijke DSM N.V.	16-12-2022	80,0000	C	EUR	7,8500	8,6500	7,8500	6	8,3500	8,7200		9	41	706 25-10-2018
O	DSM	Koninklijke DSM N.V.	16-12-2022	80,0000	P	EUR	20,1000	20,1000	18,8000	3	18,8000	18,7100		19	5	840 25-10-2018
O	DSM	Koninklijke DSM N.V.	16-12-2022	90,0000	C	EUR	5,6000	5,6500	5,6000	2	5,6500	5,7800		6	12	620 25-10-2018
O	DSM	Koninklijke DSM N.V.	16-12-2022	90,0000	P	EUR	27,7200	27,7200	26,6500	2	26,6500	26,1100		26	3	841 25-10-2018
O	DSM	Koninklijke DSM N.V.	16-12-2022	100,0000	C	EUR	3,5300	3,9500	3,5300	4	3,9500	3,9400		4	16	965 25-10-2018
O	DSM	Koninklijke DSM N.V.	16-12-2022	100,0000	P	EUR	36,6500	36,6500	36,6500	1	36,6500	34,3200		34	1	378 25-10-2018
O	DSM	Koninklijke DSM N.V.	16-12-2022	150,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,6000		1	4	345 25-10-2018
O	DSM	Koninklijke DSM N.V.	16-12-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	81,0400		81	0	355 25-10-2018
F	DV6	DSV - Stock Future	16-11-2018	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	507,6657		508	0	0 25-10-2018
F	DV6	DSV - Stock Future	21-12-2018	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	507,4965		507	0	0 25-10-2018
F	DV6	DSV - Stock Future	18-1-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	507,3893		507	0	0 25-10-2018
F	DV6	DSV - Stock Future	15-3-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	507,1885		507	0	0 25-10-2018
F	DV6	DSV - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	504,6862		505	0	0 25-10-2018
F	DV6	DSV - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	504,5288		505	0	0 25-10-2018
F	DX6	Drax Group - Stock Future	16-11-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	406,0100		406	0	0 25-10-2018
F	DX6	Drax Group - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	406,3200		406	0	0 25-10-2018
F	DX6	Drax Group - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	406,5700		407	0	0 25-10-2018
F	DX6	Drax Group - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	407,0700		407	0	0 25-10-2018
F	DX6	Drax Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	400,5200		401	0	0 25-10-2018
F	DX6	Drax Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	396,4200		396	0	0 25-10-2018
F	DZ6	ABN AMRO Group - Stock Future	16-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,2849		21	0	0 25-10-2018
F	DZ6	ABN AMRO Group - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,2767		21	0	0 25-10-2018
F	DZ6	ABN AMRO Group - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,2702		21	0	0 25-10-2018
F	DZ6	ABN AMRO Group - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,2629		21	0	0 25-10-2018
F	DZ6	ABN AMRO Group - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,5642		21	0	0 25-10-2018
F	DZ6	ABN AMRO Group - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,9813		20	0	0 25-10-2018
F	EB6	Ebro Foods SA - Stock Future	16-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,5960		17	0	0 25-10-2018
F	EB6	Ebro Foods SA - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,5896		17	0	0 25-10-2018
F	EB6	Ebro Foods SA - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,5845		17	0	0 25-10-2018
F	EB6	Ebro Foods SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,5789		17	0	0 25-10-2018
F	EB6	Ebro Foods SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,3543		16	0	0 25-10-2018
F	EB6	Ebro Foods SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,1340		16	0	0 25-10-2018
F	EE6	Endesa SA - Stock Future	16-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,4456		18	0	0 25-10-2018
F	EE6	Endesa SA - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,4385		18	0	0 25-10-2018
F	EE6	Endesa SA - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,7230		18	0	0 25-10-2018
F	EE6	Endesa SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,7170		18	0	0 25-10-2018
F	EE6	Endesa SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,7013		18	0	0 25-10-2018
F	EE6	Endesa SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,0085		17	0	0 25-10-2018
F	EE8	Endesa - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3820		1	0	0 25-10-2018
F	EE8	Endesa - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3820		1	0	0 25-10-2018
F	EE8	Endesa - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4070		1	0	0 25-10-2018
F	EE8	Endesa - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4250		1	0	0 25-10-2018
F	EE8	Endesa - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4250		1	0	0 25-10-2018
F	EG6	Enagas SA - Stock Future	16-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,2044		23	0	0 25-10-2018
F	EG6	Enagas SA - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,5835		23	0	0 25-10-2018
F	EG6	Enagas SA - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,5766		23	0	0 25-10-2018
F	EG6	Enagas SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,5689		23	0	0 25-10-2018
F	EG6	Enagas SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,5489		23	0	0 25-10-2018
F	EG6	Enagas SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,6171		22	0	0 25-10-2018
F	EG8	Enagas - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	45 25-10-2018
F	EG8	Enagas - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	195 25-10-2018
F	EG8	Enagas - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	90 25-10-2018
F	EG8	Enagas - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	20 25-10-2018
F	EG8	Enagas - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	0 25-10-2018
F	EI6	Elisa OYJ - Stock Future	16-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,6916		35	0	0 25-10-2018
F	EI6	Elisa OYJ - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,6783		35	0	0 25-10-2018
F	EI6	Elisa OYJ - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,6677		35	0	0 25-10-2018
F	EI6	Elisa OYJ - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,6558		35	0	0 25-10-2018
F	EI6	Elisa OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,8763		33	0	0 25-10-2018
F	EI6	Elisa OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,8555		33	0	0 25-10-2018
F	EI8	Elisa - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	0 25-10-2018
F	EI8	Elisa - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	0 25-10-2018
F	EI8	Elisa - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	0 25-10-2018
F	EI8	Elisa - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0 25-10-2018
F	EI8	Elisa - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0 25-10-2018
F	EI8	Skandinaviska Enskilda Banken A - Dividend	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	5,7500		6	0	0 25-10-2018
F	EI8	Skandinaviska Enskilda Banken A - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	0 25-10-2018
F	EI8	Skandinaviska Enskilda Banken A - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,2500		6	0	0 25-10-2018
F	EI8	Skandinaviska Enskilda Banken A - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,5000		7	0	0 25-10-2018
F	EI8	Skandinaviska Enskilda Banken A - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,7500		7	0	0 25-10-2018
F	EK6	Erste Group Bank AG - Stock Future	16-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,8616		35	0	0 25-10-2018
F	EK6	Erste Group Bank AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,8482		35	0	0 25-10-2018
F	EK6	Erste Group Bank AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,8375		35	0	0 25-10-2018
F	EK6	Erste Group Bank AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,8256		35	0	0 25-10-2018
F	EK6	Erste Group Bank AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,5951		34	0	0 25-10-2018
F	EK6	Erste Group Bank AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,5737		34	0	0 25-10-2018
F	EL6	Red Electrica Corporacion SA - Stock Future														

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	EQQ	E.ON - Stock Option	18-6-2021	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	25-10-2018
O	EQQ	E.ON - Stock Option	18-6-2021	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	25-10-2018
O	EQQ	E.ON - Stock Option	18-6-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	25-10-2018
O	EQQ	E.ON - Stock Option	18-6-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	25-10-2018
O	EQQ	E.ON - Stock Option	18-6-2021	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	25-10-2018
O	EQQ	E.ON - Stock Option	18-6-2021	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	25-10-2018
O	EQQ	E.ON - Stock Option	18-6-2021	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	25-10-2018
O	EQQ	E.ON - Stock Option	18-6-2021	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	25-10-2018
O	EQQ	E.ON - Stock Option	18-6-2021	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	25-10-2018
O	EQQ	E.ON - Stock Option	18-6-2021	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		3	0	25-10-2018
O	EQQ	E.ON - Stock Option	18-6-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	25-10-2018
O	EQQ	E.ON - Stock Option	18-6-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0	25-10-2018
O	EQQ	E.ON - Stock Option	18-6-2021	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	25-10-2018
O	EQQ	E.ON - Stock Option	18-6-2021	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900		4	0	25-10-2018
O	EQQ	E.ON - Stock Option	18-6-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	25-10-2018
O	EQQ	E.ON - Stock Option	18-6-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200		5	0	25-10-2018
O	EQQ	E.ON - Stock Option	18-6-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	25-10-2018
O	EQQ	E.ON - Stock Option	18-6-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7500		7	0	25-10-2018
O	EQQ	E.ON - Stock Option	18-6-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	25-10-2018
O	EQQ	E.ON - Stock Option	18-6-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7300		8	0	25-10-2018
F	EP6	Experian - Stock Future	16-11-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1760,8400		1761	0	25-10-2018
F	EP6	Experian - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1762,1800		1762	0	25-10-2018
F	EP6	Experian - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1752,4400		1752	0	25-10-2018
F	EP6	Experian - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1754,5800		1755	0	25-10-2018
F	EP6	Experian - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1758,3200		1758	0	25-10-2018
F	EP6	Experian - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1735,8700		1736	0	25-10-2018
F	EP8	Experian - Dividend Future	21-12-2018	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4475		0	0	25-10-2018
F	EP8	Experian - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4730		0	0	25-10-2018
F	EP8	Experian - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,5020		1	0	25-10-2018
F	EP8	Experian - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,5020		1	0	25-10-2018
F	EP8	Experian - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,5020		1	0	25-10-2018
F	ER6	Ericsson B - Stock Future	16-11-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	79,4810		79	0	25-10-2018
F	ER6	Ericsson B - Stock Future	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	79,4538		79	0	25-10-2018
F	ER6	Ericsson B - Stock Future	18-1-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	79,4337		79	0	25-10-2018
F	ER6	Ericsson B - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	79,3924		79	0	25-10-2018
F	ER6	Ericsson B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	78,3325		78	0	25-10-2018
F	ER6	Ericsson B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	78,2983		78	0	25-10-2018
F	ER8	Ericsson B - Dividend	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	25-10-2018
F	ER8	Ericsson B - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	25-10-2018
F	ER8	Ericsson B - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	25-10-2018
F	ER8	Ericsson B - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	25-10-2018
F	ER8	Ericsson B - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	25-10-2018
F	ET6	Electrolux B - Stock Future	16-11-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	180,0569		180	0	25-10-2018
F	ET6	Electrolux B - Stock Future	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	179,9954		180	0	25-10-2018
F	ET6	Electrolux B - Stock Future	18-1-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	179,9498		180	0	25-10-2018
F	ET6	Electrolux B - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	179,8562		180	0	25-10-2018
F	ET6	Electrolux B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	175,4215		175	0	25-10-2018
F	ET6	Electrolux B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	175,3455		175	0	25-10-2018
F	ET6	Electrolux B - Dividend	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	8,3000		8	0	25-10-2018
F	ET8	Electrolux B - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	9,0000		9	0	25-10-2018
F	ET8	Electrolux B - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,0000		10	0	25-10-2018
F	ET8	Electrolux B - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,5000		11	0	25-10-2018
F	ET8	Electrolux B - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	11,0000		11	0	25-10-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	16-11-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400		4	0	25-10-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	16-11-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	25-10-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	16-11-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	0	25-10-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	16-11-2018	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	25-10-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	16-11-2018	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	25-10-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	16-11-2018	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	25-10-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	16-11-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	25-10-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	16-11-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	2	25-10-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	16-11-2018	30,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	25-10-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	16-11-2018	30,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	25-10-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	16-11-2018	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	25-10-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	16-11-2018	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	5	25-10-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	16-11-2018	31,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	25-10-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	16-11-2018	31,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	25-10-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	16-11-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	25-10-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	16-11-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	25-10-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	16-11-2018	32,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	8	25-10-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	16-11-2018	32,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	25-10-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	16-11-2018	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	25-10-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	16-11-2018	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	25-10-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	16-11-2018	33,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	25-10-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	16-11-2018	33,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	25-10-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	16-11-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	3	25-10-2018
O	EUE	EUE Stock														

Instrument Type*	Instrument Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	16-11-2018	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-10-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	16-11-2018	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0300	7	0	0	25-10-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	16-11-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-10-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	16-11-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0300	8	0	0	25-10-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	21-12-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300	6	0	0	25-10-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	21-12-2018	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	1	1	25-10-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	21-12-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800	4	0	0	25-10-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	21-12-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	18	25-10-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	21-12-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400	3	0	0	25-10-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	21-12-2018	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	25-10-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	21-12-2018	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	25-10-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	21-12-2018	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	25-10-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	21-12-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	0	25-10-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	21-12-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	45	25-10-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	21-12-2018	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	25-10-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	21-12-2018	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	2	25-10-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	21-12-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	25-10-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	21-12-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	20	25-10-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	21-12-2018	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	1	25-10-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	21-12-2018	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	34	25-10-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	21-12-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	25-10-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	21-12-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	120	25-10-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	21-12-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	25-10-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	21-12-2018	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700	3	0	1	25-10-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	21-12-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	252	25-10-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	21-12-2018	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500	4	0	5	25-10-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	21-12-2018	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-10-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	21-12-2018	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500	5	0	0	25-10-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	21-12-2018	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	28	25-10-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	21-12-2018	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500	6	0	0	25-10-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	21-12-2018	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-10-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	21-12-2018	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0500	7	0	0	25-10-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	21-12-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-10-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	21-12-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0500	8	0	0	25-10-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	21-12-2018	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-10-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	21-12-2018	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0500	10	0	0	25-10-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	21-12-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-10-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	21-12-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0500	13	0	0	25-10-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	21-12-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-10-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	21-12-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0600	18	0	0	25-10-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	18-1-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300	4	0	0	25-10-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	18-1-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	25-10-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	18-1-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100	3	0	0	25-10-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	18-1-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	25-10-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	18-1-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700	3	0	0	25-10-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	18-1-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	25-10-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	18-1-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	0	25-10-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	18-1-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	25-10-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	18-1-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	0	25-10-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	18-1-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	1	0	0	25-10-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	18-1-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	0	25-10-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	18-1-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	0	25-10-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	18-1-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	25-10-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	18-1-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	0	25-10-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	18-1-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	25-10-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	18-1-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	0	25-10-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	18-1-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	25-10-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	18-1-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	0	25-10-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	18-1-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	25-10-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	18-1-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900	4	0	0	25-10-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	18-1-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-10-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	18-1-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700	5	0	0	25-10-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	18-1-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-10-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	18-1-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600	6	0	0	25-10-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700	6	0	0	25-10-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	10	25-10-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	15-3-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100	5	0	0	25-10-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	15-3-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	25-10-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900	4	0	0	25-10-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	25-10-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	15-3-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	0	25-10-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	25-10-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET														

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	FK8	Fiat Chrysler Automobiles - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	25-10-2018
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	25-10-2018
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	25-10-2018
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	25-10-2018
F	FL6	FLSmidth & Co - Stock Future	16-11-2018	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	339,6102		340	0	25-10-2018
F	FL6	FLSmidth & Co - Stock Future	21-12-2018	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	339,4970		339	0	25-10-2018
F	FL6	FLSmidth & Co - Stock Future	18-1-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	339,4253		339	0	25-10-2018
F	FL6	FLSmidth & Co - Stock Future	15-3-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	339,2909		339	0	25-10-2018
F	FL6	FLSmidth & Co - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	330,5927		331	0	25-10-2018
F	FL6	FLSmidth & Co - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	330,4909		330	0	25-10-2018
O	FLW	Flow Traders - Stock Option	16-11-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3300		8	0	50 25-10-2018
O	FLW	Flow Traders - Stock Option	16-11-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	75 25-10-2018
O	FLW	Flow Traders - Stock Option	16-11-2018	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3500		7	0	25-10-2018
O	FLW	Flow Traders - Stock Option	16-11-2018	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	1	25-10-2018
O	FLW	Flow Traders - Stock Option	16-11-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3900		6	0	21 25-10-2018
O	FLW	Flow Traders - Stock Option	16-11-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	24 25-10-2018	
O	FLW	Flow Traders - Stock Option	16-11-2018	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400		5	0	27 25-10-2018
O	FLW	Flow Traders - Stock Option	16-11-2018	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	57 25-10-2018	
O	FLW	Flow Traders - Stock Option	16-11-2018	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600		5	0	25-10-2018
O	FLW	Flow Traders - Stock Option	16-11-2018	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	31 25-10-2018	
O	FLW	Flow Traders - Stock Option	16-11-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800		4	0	19 25-10-2018
O	FLW	Flow Traders - Stock Option	16-11-2018	24,0000	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,2300		0	144 25-10-2018	
O	FLW	Flow Traders - Stock Option	16-11-2018	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	25-10-2018
O	FLW	Flow Traders - Stock Option	16-11-2018	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	39 25-10-2018	
O	FLW	Flow Traders - Stock Option	16-11-2018	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500		4	0	24 25-10-2018
O	FLW	Flow Traders - Stock Option	16-11-2018	25,0000	P	EUR	0,1900	0,2000	0,1900	2	0,2000	0,3000		0	6 293 25-10-2018	
O	FLW	Flow Traders - Stock Option	16-11-2018	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0	23 25-10-2018
O	FLW	Flow Traders - Stock Option	16-11-2018	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0 47 25-10-2018	
O	FLW	Flow Traders - Stock Option	16-11-2018	26,0000	C	EUR	4,1000	4,1000	4,1000	1	4,1000	2,6900		3	5 16 25-10-2018	
O	FLW	Flow Traders - Stock Option	16-11-2018	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	338 25-10-2018	
O	FLW	Flow Traders - Stock Option	16-11-2018	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0 71 25-10-2018	
O	FLW	Flow Traders - Stock Option	16-11-2018	26,5000	P	EUR	0,4200	0,5500	0,4200	7	0,4800	0,5700		1	30 150 25-10-2018	
O	FLW	Flow Traders - Stock Option	16-11-2018	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0 67 25-10-2018	
O	FLW	Flow Traders - Stock Option	16-11-2018	27,0000	P	EUR	0,3500	0,7000	0,3500	6	0,6000	0,6900		1	44 80 25-10-2018	
O	FLW	Flow Traders - Stock Option	16-11-2018	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0 55 25-10-2018	
O	FLW	Flow Traders - Stock Option	16-11-2018	27,5000	P	EUR	0,4800	0,8000	0,4800	5	0,7500	0,8300		1	103 145 25-10-2018	
O	FLW	Flow Traders - Stock Option	16-11-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0 69 25-10-2018	
O	FLW	Flow Traders - Stock Option	16-11-2018	28,0000	P	EUR	0,5300	1,0000	0,5300	6	0,9000	1,0100		1	116 103 25-10-2018	
O	FLW	Flow Traders - Stock Option	16-11-2018	28,5000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	1,0100		1	1 91 25-10-2018	
O	FLW	Flow Traders - Stock Option	16-11-2018	28,5000	P	EUR	0,7000	1,3500	0,7000	2	1,3500	1,2600		1	6 36 25-10-2018	
O	FLW	Flow Traders - Stock Option	16-11-2018	29,0000	C	EUR	0,9500	1,0500	0,9300	6	0,9300	0,8000		1	48 331 25-10-2018	
O	FLW	Flow Traders - Stock Option	16-11-2018	29,0000	P	EUR	1,3500	1,5000	1,3000	3	1,3000	1,5400		2	29 119 25-10-2018	
O	FLW	Flow Traders - Stock Option	16-11-2018	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0 37 25-10-2018	
O	FLW	Flow Traders - Stock Option	16-11-2018	29,5000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	1,8800		2	10 10 25-10-2018	
O	FLW	Flow Traders - Stock Option	16-11-2018	30,0000	C	EUR	0,7500	0,7500	0,5500	10	0,5500	0,4900		0	95 227 25-10-2018	
O	FLW	Flow Traders - Stock Option	16-11-2018	30,0000	P	EUR	1,3500	2,2500	1,3500	7	2,2000	2,2300		2	74 99 25-10-2018	
O	FLW	Flow Traders - Stock Option	16-11-2018	31,0000	C	EUR	0,3400	0,3900	0,2400	13	0,3000	0,2900		0	300 336 25-10-2018	
O	FLW	Flow Traders - Stock Option	16-11-2018	31,0000	P	EUR	2,4000	2,4000	2,4000	1	2,4000	3,0300		3	1 1 25-10-2018	
O	FLW	Flow Traders - Stock Option	16-11-2018	32,0000	C	EUR	0,2000	0,2200	0,1800	8	0,2100	0,1700		0	19 112 25-10-2018	
O	FLW	Flow Traders - Stock Option	16-11-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200		4	0 146 25-10-2018	
O	FLW	Flow Traders - Stock Option	16-11-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0 3 25-10-2018	
O	FLW	Flow Traders - Stock Option	16-11-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200		6	0 0 25-10-2018	
O	FLW	Flow Traders - Stock Option	16-11-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0 25-10-2018	
O	FLW	Flow Traders - Stock Option	16-11-2018	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7700		8	0 0 25-10-2018	
O	FLW	Flow Traders - Stock Option	21-12-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2800		12	0 0 25-10-2018	
O	FLW	Flow Traders - Stock Option	21-12-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0 60 25-10-2018	
O	FLW	Flow Traders - Stock Option	21-12-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3600		10	0 10 25-10-2018	
O	FLW	Flow Traders - Stock Option	21-12-2018	18,0000	P	EUR	0,1000	0,1000	0,1000	2	0,1000	0,1100		0	20 65 25-10-2018	
O	FLW	Flow Traders - Stock Option	21-12-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4100		8	0 20 25-10-2018	
O	FLW	Flow Traders - Stock Option	21-12-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	604 25-10-2018	
O	FLW	Flow Traders - Stock Option	21-12-2018	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4500		7	0 0 25-10-2018	
O	FLW	Flow Traders - Stock Option	21-12-2018	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0 32 25-10-2018	
O	FLW	Flow Traders - Stock Option	21-12-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5100		7	0 87 25-10-2018	
O	FLW	Flow Traders - Stock Option	21-12-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0 366 25-10-2018	
O	FLW	Flow Traders - Stock Option	21-12-2018	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700		6	0 24 25-10-2018	
O	FLW	Flow Traders - Stock Option	21-12-2018	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	166 25-10-2018	
O	FLW	Flow Traders - Stock Option	21-12-2018	24,0000	C	EUR	6,1500	6,1500	5,5000	3	5,5000	4,6600		5	21 298 25-10-2018	
O	FLW	Flow Traders - Stock Option	21-12-2018	24,0000	P	EUR	0,2800	0,3000	0,2800	2	0,3000	0,4100		0	6 556 25-10-2018	
O	FLW	Flow Traders - Stock Option	21-12-2018	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300		4	0 10 25-10-2018	
O	FLW	Flow Traders - Stock Option	21-12-2018	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	52 25-10-2018	
O	FLW	Flow Traders - Stock Option	21-12-2018	25,0000	C	EUR	4,3600	4,3600	4,3500	3	4,3500	3,8100		4	25 136 25-10-2018	
O	FLW	Flow Traders - Stock Option	21-12-2018	25,0000	P	EUR	0,2600	0,3700	0,2600	3	0,3700	0,5700		1	4 333 25-10-2018	
O	FLW	Flow Traders - Stock Option	21-12-2018	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100		3	0 62 25-10-2018	
O	FLW	Flow Traders - Stock Option	21-12-2018	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0 11 25-10-2018	
O	FLW	Flow Traders - Stock Option	21-12-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0 454 25-10-2018	
O	FLW	Flow Traders - Stock Option	21-12-2018	26,0000	P	EUR	0,5000	0,5500	0,5000	3	0,5500	0,7800		1	8 137 25-10-2018	
O	FLW	Flow Traders - Stock Option	21-12-2018	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0 15 25-10-2018	
O	FLW	Flow Traders - Stock Option	21-12-2018	26,5000	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 Date
O	FLW	Flow Traders - Stock Option	21-12-2018	28,5000	P	EUR	1,6000	1,6000	1,6000	1	1,6000	1,7500		2	1	53 25-10-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	29,0000	C	EUR	1,3900	1,3900	1,2500	3	1,3600	1,2600		1	4 283 25-10-2018	
O	FLW	Flow Traders - Stock Option	21-12-2018	29,0000	P	EUR	1,3500	1,5500	1,3500	2	1,5500	2,0200		2	20 90 25-10-2018	
O	FLW	Flow Traders - Stock Option	21-12-2018	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0 20 25-10-2018	
O	FLW	Flow Traders - Stock Option	21-12-2018	29,5000	P	EUR	1,6000	1,6000	1,6000	1	1,6000	2,3200		2	10 25 25-10-2018	
O	FLW	Flow Traders - Stock Option	21-12-2018	30,0000	C	EUR	1,4500	1,4500	1,0000	9	1,0500	0,9000		1	154 517 25-10-2018	
O	FLW	Flow Traders - Stock Option	21-12-2018	30,0000	P	EUR	1,7000	2,6000	1,7000	7	2,4700	2,6600		3	19 788 25-10-2018	
O	FLW	Flow Traders - Stock Option	21-12-2018	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0 12 25-10-2018	
O	FLW	Flow Traders - Stock Option	21-12-2018	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0 0 25-10-2018	
O	FLW	Flow Traders - Stock Option	21-12-2018	32,0000	C	EUR	0,5500	0,5500	0,4900	2	0,4900	0,4400		0	3 481 25-10-2018	
O	FLW	Flow Traders - Stock Option	21-12-2018	32,0000	P	EUR	4,0200	4,0500	3,9000	3	4,0500	4,2200		4	4 1058 25-10-2018	
O	FLW	Flow Traders - Stock Option	21-12-2018	34,0000	C	EUR	0,2500	0,2600	0,2000	5	0,2000	0,2000		0	84 1434 25-10-2018	
O	FLW	Flow Traders - Stock Option	21-12-2018	34,0000	P	EUR	5,4000	5,4000	5,4000	1	5,4000	5,9700		6	1 450 25-10-2018	
O	FLW	Flow Traders - Stock Option	21-12-2018	36,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1100		0	1 643 25-10-2018	
O	FLW	Flow Traders - Stock Option	21-12-2018	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8800		8	0 309 25-10-2018	
O	FLW	Flow Traders - Stock Option	21-12-2018	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0 569 25-10-2018	
O	FLW	Flow Traders - Stock Option	21-12-2018	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8200		10	0 48 25-10-2018	
O	FLW	Flow Traders - Stock Option	21-12-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0 657 25-10-2018	
O	FLW	Flow Traders - Stock Option	21-12-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8000		12	0 180 25-10-2018	
O	FLW	Flow Traders - Stock Option	21-12-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0 205 25-10-2018	
O	FLW	Flow Traders - Stock Option	21-12-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7800		17	0 17 25-10-2018	
O	FLW	Flow Traders - Stock Option	21-12-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0 80 25-10-2018	
O	FLW	Flow Traders - Stock Option	21-12-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7800		22	0 144 25-10-2018	
O	FLW	Flow Traders - Stock Option	21-12-2018	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0 22 25-10-2018	
O	FLW	Flow Traders - Stock Option	21-12-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7800		27	0 100 25-10-2018	
O	FLW	Flow Traders - Stock Option	18-1-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0 0 25-10-2018	
O	FLW	Flow Traders - Stock Option	18-1-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0 0 25-10-2018	
O	FLW	Flow Traders - Stock Option	18-1-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0 0 25-10-2018	
O	FLW	Flow Traders - Stock Option	18-1-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0 0 25-10-2018	
O	FLW	Flow Traders - Stock Option	18-1-2019	27,0000	C	EUR	2,9000	2,9000	2,9000	1	2,9000	2,5600		3	1 24 25-10-2018	
O	FLW	Flow Traders - Stock Option	18-1-2019	27,0000	P	EUR	1,2000	1,2000	1,2000	1	1,2000	1,3200		1	1 1 25-10-2018	
O	FLW	Flow Traders - Stock Option	18-1-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0 61 25-10-2018	
O	FLW	Flow Traders - Stock Option	18-1-2019	28,0000	P	EUR	1,5500	1,5500	1,5500	1	1,5500	1,7500		2	1 1 25-10-2018	
O	FLW	Flow Traders - Stock Option	18-1-2019	28,5000	C	EUR	1,6500	1,6500	1,6500	1	1,6500	1,7100		2	1 1 25-10-2018	
O	FLW	Flow Traders - Stock Option	18-1-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0 0 25-10-2018	
O	FLW	Flow Traders - Stock Option	18-1-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0 22 25-10-2018	
O	FLW	Flow Traders - Stock Option	18-1-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0 0 25-10-2018	
O	FLW	Flow Traders - Stock Option	18-1-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0 10 25-10-2018	
O	FLW	Flow Traders - Stock Option	18-1-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700		3	0 0 25-10-2018	
O	FLW	Flow Traders - Stock Option	18-1-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		3	0 25 25-10-2018	
O	FLW	Flow Traders - Stock Option	18-1-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300		1	0 0 25-10-2018	
O	FLW	Flow Traders - Stock Option	18-1-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0 0 25-10-2018	
O	FLW	Flow Traders - Stock Option	18-1-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300		4	0 0 25-10-2018	
O	FLW	Flow Traders - Stock Option	18-1-2019	32,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6300		1	7 7 25-10-2018	
O	FLW	Flow Traders - Stock Option	18-1-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0 0 25-10-2018	
O	FLW	Flow Traders - Stock Option	18-1-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0 30 25-10-2018	
O	FLW	Flow Traders - Stock Option	18-1-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1100		6	0 0 25-10-2018	
O	FLW	Flow Traders - Stock Option	18-1-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0 0 25-10-2018	
O	FLW	Flow Traders - Stock Option	18-1-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9700		8	0 0 25-10-2018	
O	FLW	Flow Traders - Stock Option	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4300		12	0 27 25-10-2018	
O	FLW	Flow Traders - Stock Option	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0 25 25-10-2018	
O	FLW	Flow Traders - Stock Option	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5200		11	0 36 25-10-2018	
O	FLW	Flow Traders - Stock Option	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0 71 25-10-2018	
O	FLW	Flow Traders - Stock Option	15-3-2019	20,0000	C	EUR	9,5000	9,5000	9,3000	2	9,3000	8,6500		9	16 73 25-10-2018	
O	FLW	Flow Traders - Stock Option	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0 309 25-10-2018	
O	FLW	Flow Traders - Stock Option	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8700		7	0 138 25-10-2018	
O	FLW	Flow Traders - Stock Option	15-3-2019	22,0000	P	EUR	0,5000	0,6000	0,5000	3	0,6000	0,6400		1	12 227 25-10-2018	
O	FLW	Flow Traders - Stock Option	15-3-2019	23,0000	C	EUR	6,1000	6,1000	6,1000	1	6,1000	6,0400		6	1 74 25-10-2018	
O	FLW	Flow Traders - Stock Option	15-3-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0 49 25-10-2018	
O	FLW	Flow Traders - Stock Option	15-3-2019	24,0000	C	EUR	5,9000	5,9000	5,9000	1	5,9000	5,2200		5	1 140 25-10-2018	
O	FLW	Flow Traders - Stock Option	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0 459 25-10-2018	
O	FLW	Flow Traders - Stock Option	15-3-2019	25,0000	C	EUR	5,8500	5,8500	4,5000	9	4,6000	4,4300		4	84 93 25-10-2018	
O	FLW	Flow Traders - Stock Option	15-3-2019	25,0000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	1,2000		1	11 194 25-10-2018	
O	FLW	Flow Traders - Stock Option	15-3-2019	26,0000	C	EUR	4,3500	4,3500	4,3500	1	4,3500	3,7500		4	3 233 25-10-2018	
O	FLW	Flow Traders - Stock Option	15-3-2019	26,0000	P	EUR	1,2800	1,2800	1,2500	3	1,2500	1,5200		2	11 243 25-10-2018	
O	FLW	Flow Traders - Stock Option	15-3-2019	27,0000	C	EUR	3,7200	3,7200	3,2000	2	3,2000	3,1100		3	30 206 25-10-2018	
O	FLW	Flow Traders - Stock Option	15-3-2019	27,0000	P	EUR	1,7000	1,7000	1,7000	1	1,7000	1,8800		1	161 25-10-2018	
O	FLW	Flow Traders - Stock Option	15-3-2019	28,0000	C	EUR	2,9500	3,0000	2,7500	4	2,7500	2,5600		3	7 257 25-10-2018	
O	FLW	Flow Traders - Stock Option	15-3-2019	28,0000	P	EUR	2,2000	2,2000	2,2000	1	2,2000	2,3400		2	2 221 25-10-2018	
O	FLW	Flow Traders - Stock Option	15-3-2019	29,0000	C	EUR	2,4000	2,4000	2,3500	2	2,3500	2,1000		2	2 411 25-10-2018	
O	FLW	Flow Traders - Stock Option	15-3-2019	29,0000	P	EUR	2,2000	2,2000	2,2000	1	2,2000	2,8800		3	10 216 25-10-2018	
O	FLW	Flow Traders - Stock Option	15-3-2019	30,0000	C	EUR	2,0000	2,1000	1,7500	9	1,7500	1,7100		2	15 402 25-10-2018	
O	FLW	Flow Traders - Stock Option	15-3-2019	30,0000	P	EUR	2,8500	3,0000	2,8500	2	3,0000	3,4800		3	2 197 25-10-2018	
O	FLW	Flow Traders - Stock Option	15-3-2019	32,0000	C	EUR	1,3000	1,3000	1,1000	6	1,1000	1,1300		1	18 271 25-10-2018	
O	FLW	Flow Traders - Stock Option	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100		5	0 195 25-10-2018	
O	FLW	Flow Traders - Stock Option	15-3-2019	34,0000	C	EUR	0,9500	0,9500	0,7000	7	0,8000	0,7300		1	14 149 25-10-2018	
O	FLW	Flow Traders - Stock Option	15-3-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5100		7	0 101 25-10-2018	
O	FLW	Flow Traders - Stock Option	15-3-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0 209 25-10-	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	FLW	Flow Traders - Stock Option	21-6-2019	18,0000	C	EUR	11,2500	11,2500	11,2500	1	11,2500	10,6000	11	30	90	25-10-2018
O	FLW	Flow Traders - Stock Option	21-6-2019	18,0000	P	EUR	0,4600	0,4800	0,4600	2	0,4800	0,5700	1	3	149	25-10-2018
O	FLW	Flow Traders - Stock Option	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8100	9	0	11	25-10-2018
O	FLW	Flow Traders - Stock Option	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	20	25-10-2018
O	FLW	Flow Traders - Stock Option	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1100	7	0	3	25-10-2018
O	FLW	Flow Traders - Stock Option	21-6-2019	22,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	1,2000	1	11	40	25-10-2018
O	FLW	Flow Traders - Stock Option	21-6-2019	24,0000	C	EUR	5,9000	5,9000	5,9000	1	5,9000	5,5300	6	1	91	25-10-2018
O	FLW	Flow Traders - Stock Option	21-6-2019	24,0000	P	EUR	1,4000	1,4000	1,4000	1	1,4000	1,7000	2	1	61	25-10-2018
O	FLW	Flow Traders - Stock Option	21-6-2019	25,0000	C	EUR	5,2500	5,2500	5,2000	2	5,2000	4,8300	5	16	64	25-10-2018
O	FLW	Flow Traders - Stock Option	21-6-2019	25,0000	P	EUR	2,0000	2,0000	2,0000	1	2,0000	2,0400	2	1	5	25-10-2018
O	FLW	Flow Traders - Stock Option	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700	4	0	15	25-10-2018
O	FLW	Flow Traders - Stock Option	21-6-2019	26,0000	P	EUR	1,9000	2,3000	1,9000	2	2,3000	2,4100	2	6	10	25-10-2018
O	FLW	Flow Traders - Stock Option	21-6-2019	27,0000	C	EUR	3,8000	3,8000	3,6000	2	3,6000	3,5900	4	2	140	25-10-2018
O	FLW	Flow Traders - Stock Option	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	154	25-10-2018
O	FLW	Flow Traders - Stock Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900	3	0	79	25-10-2018
O	FLW	Flow Traders - Stock Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100	3	0	154	25-10-2018
O	FLW	Flow Traders - Stock Option	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	4	25-10-2018
O	FLW	Flow Traders - Stock Option	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500	4	0	0	25-10-2018
O	FLW	Flow Traders - Stock Option	21-6-2019	30,0000	C	EUR	2,6000	2,6000	2,2000	2	2,2000	2,2200	2	3	409	25-10-2018
O	FLW	Flow Traders - Stock Option	21-6-2019	30,0000	P	EUR	3,9000	4,6000	3,9000	5	4,6000	4,6000	5	41	141	25-10-2018
O	FLW	Flow Traders - Stock Option	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	1	25-10-2018
O	FLW	Flow Traders - Stock Option	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500	6	0	0	25-10-2018
O	FLW	Flow Traders - Stock Option	21-6-2019	35,0000	C	EUR	1,1000	1,1000	1,0000	3	1,0000	1,0000	1	12	61	25-10-2018
O	FLW	Flow Traders - Stock Option	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4700	8	0	163	25-10-2018
O	FLW	Flow Traders - Stock Option	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	5	25-10-2018
O	FLW	Flow Traders - Stock Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0000	13	0	30	25-10-2018
O	FLW	Flow Traders - Stock Option	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	25-10-2018
O	FLW	Flow Traders - Stock Option	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7500	18	0	0	25-10-2018
F	FM6	Fresenius Medical Care AG - Stock Future	16-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	68,9034	69	0	0	25-10-2018
F	FM6	Fresenius Medical Care AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	68,8770	69	0	0	25-10-2018
F	FM6	Fresenius Medical Care AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	68,8558	69	0	0	25-10-2018
F	FM6	Fresenius Medical Care AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	68,8322	69	0	0	25-10-2018
F	FM6	Fresenius Medical Care AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	67,6216	68	0	0	25-10-2018
F	FM6	Fresenius Medical Care AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	67,5784	68	0	0	25-10-2018
F	FN6	Fresnillo - Stock Future	16-11-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	934,8100	935	0	0	25-10-2018
F	FN6	Fresnillo - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	935,5200	936	0	0	25-10-2018
F	FN6	Fresnillo - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	936,0900	936	0	0	25-10-2018
F	FN6	Fresnillo - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	937,2300	937	0	0	25-10-2018
F	FN6	Fresnillo - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	916,1300	916	0	0	25-10-2018
F	FN6	Fresnillo - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	908,4300	908	0	0	25-10-2018
F	FO6	Associated British Foods - Stock Future	16-11-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2337,9500	2338	0	0	25-10-2018
F	FO6	Associated British Foods - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2308,2200	2310	0	0	25-10-2018
F	FO6	Associated British Foods - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2309,6300	2310	0	0	25-10-2018
F	FO6	Associated British Foods - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2312,4400	2312	0	0	25-10-2018
F	FO6	Associated British Foods - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2304,3700	2304	0	0	25-10-2018
F	FO6	Associated British Foods - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2308,9300	2309	0	0	25-10-2018
F	FP6	Fraport AG - Stock Future	16-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	68,1036	68	0	0	25-10-2018
F	FP6	Fraport AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	68,0775	68	0	0	25-10-2018
F	FP6	Fraport AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	68,0566	68	0	0	25-10-2018
F	FP6	Fraport AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	68,0332	68	0	0	25-10-2018
F	FP6	Fraport AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,1734	66	0	0	25-10-2018
F	FP6	Fraport AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,1312	66	0	0	25-10-2018
F	FS6	Fresenius SE & Co KGaA - Stock Future	16-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	58,8858	59	0	0	25-10-2018
F	FS6	Fresenius SE & Co KGaA - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	58,8632	59	0	0	25-10-2018
F	FS6	Fresenius SE & Co KGaA - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	58,8452	59	0	0	25-10-2018
F	FS6	Fresenius SE & Co KGaA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	58,8250	59	0	0	25-10-2018
F	FS6	Fresenius SE & Co KGaA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	58,1730	58	0	0	25-10-2018
F	FS6	Fresenius SE & Co KGaA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	58,1359	58	0	0	25-10-2018
F	FS8	Fresenius - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	25-10-2018
F	FS8	Fresenius - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	25-10-2018
F	FS8	Fresenius - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	25-10-2018
F	FS8	Fresenius - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	25-10-2018
F	FS8	Fresenius - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	25-10-2018
O	FSQ	Fresenius - Stock Option	16-11-2018	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600	4	0	0	25-10-2018
O	FSQ	Fresenius - Stock Option	16-11-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	25-10-2018
O	FSQ	Fresenius - Stock Option	16-11-2018	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	0	25-10-2018
O	FSQ	Fresenius - Stock Option	16-11-2018	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	25-10-2018
O	FSQ	Fresenius - Stock Option	16-11-2018	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	0	25-10-2018
O	FSQ	Fresenius - Stock Option	16-11-2018	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	0	25-10-2018
O	FSQ	Fresenius - Stock Option	16-11-2018	57,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	0	25-10-2018
O	FSQ	Fresenius - Stock Option	16-11-2018	57,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	0	25-10-2018
O	FSQ	Fresenius - Stock Option	16-11-2018	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	0	25-10-2018
O	FSQ	Fresenius - Stock Option	16-11-2018	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	25	25-10-2018
O	FSQ	Fresenius - Stock Option	16-11-2018	58,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	0	25-10-2018
O	FSQ	Fresenius - Stock Option	16-11-2018	58,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	0	25-10-2018
O	FSQ	Fresenius - Stock Option	16-11-2018	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	25-10-2018
O	FSQ	Fresenius -														

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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	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	25-10-2018
O	FSQ	Fresenius - Stock Option	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1600		11	0	25-10-2018
O	FSQ	Fresenius - Stock Option	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900		3	0	25-10-2018
O	FSQ	Fresenius - Stock Option	19-6-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5000		9	0	25-10-2018
O	FSQ	Fresenius - Stock Option	19-6-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900		5	0	25-10-2018
O	FSQ	Fresenius - Stock Option	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9300		8	0	25-10-2018
O	FSQ	Fresenius - Stock Option	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500		5	0	25-10-2018
O	FSQ	Fresenius - Stock Option	19-6-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3700		7	0	25-10-2018
O	FSQ	Fresenius - Stock Option	19-6-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200		6	0	25-10-2018
O	FSQ	Fresenius - Stock Option	19-6-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300		6	0	25-10-2018
O	FSQ	Fresenius - Stock Option	19-6-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8400		7	0	25-10-2018
O	FSQ	Fresenius - Stock Option	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100		5	0	25-10-2018
O	FSQ	Fresenius - Stock Option	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9700		8	0	25-10-2018
O	FSQ	Fresenius - Stock Option	19-6-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	25-10-2018
O	FSQ	Fresenius - Stock Option	19-6-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2200		11	0	25-10-2018
O	FSQ	Fresenius - Stock Option	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	25-10-2018
O	FSQ	Fresenius - Stock Option	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0100		15	0	25-10-2018
O	FSQ	Fresenius - Stock Option	19-6-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	25-10-2018
O	FSQ	Fresenius - Stock Option	19-6-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2000		19	0	25-10-2018
O	FSQ	Fresenius - Stock Option	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	25-10-2018
O	FSQ	Fresenius - Stock Option	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7100		24	0	25-10-2018
O	FSQ	Fresenius - Stock Option	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	25-10-2018
O	FSQ	Fresenius - Stock Option	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,2500		33	0	25-10-2018
O	FSQ	Fresenius - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	25-10-2018
O	FSQ	Fresenius - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,1000		43	0	25-10-2018
O	FSQ	Fresenius - Stock Option	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6100		20	0	25-10-2018
O	FSQ	Fresenius - Stock Option	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	25-10-2018
O	FSQ	Fresenius - Stock Option	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7800		12	0	25-10-2018
O	FSQ	Fresenius - Stock Option	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200		4	0	25-10-2018
O	FSQ	Fresenius - Stock Option	18-12-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2100		9	0	25-10-2018
O	FSQ	Fresenius - Stock Option	18-12-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600		6	0	25-10-2018
O	FSQ	Fresenius - Stock Option	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6500		9	0	25-10-2018
O	FSQ	Fresenius - Stock Option	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200		6	0	25-10-2018
O	FSQ	Fresenius - Stock Option	18-12-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0900		8	0	25-10-2018
O	FSQ	Fresenius - Stock Option	18-12-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6900		7	0	25-10-2018
O	FSQ	Fresenius - Stock Option	18-12-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0800		7	0	25-10-2018
O	FSQ	Fresenius - Stock Option	18-12-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7100		8	0	25-10-2018
O	FSQ	Fresenius - Stock Option	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1800		6	0	25-10-2018
O	FSQ	Fresenius - Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8500		9	0	25-10-2018
O	FSQ	Fresenius - Stock Option	18-12-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900		4	0	25-10-2018
O	FSQ	Fresenius - Stock Option	18-12-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0200		12	0	25-10-2018
O	FSQ	Fresenius - Stock Option	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	25-10-2018
O	FSQ	Fresenius - Stock Option	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6700		16	0	25-10-2018
O	FSQ	Fresenius - Stock Option	18-12-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	25-10-2018
O	FSQ	Fresenius - Stock Option	18-12-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7400		20	0	25-10-2018
O	FSQ	Fresenius - Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	25-10-2018
O	FSQ	Fresenius - Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1200		24	0	25-10-2018
O	FSQ	Fresenius - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	25-10-2018
O	FSQ	Fresenius - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,4600		33	0	25-10-2018
O	FSQ	Fresenius - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	25-10-2018
O	FSQ	Fresenius - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,1900		43	0	25-10-2018
O	FSQ	Fresenius - Stock Option	18-6-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8400		20	0	25-10-2018
O	FSQ	Fresenius - Stock Option	18-6-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	25-10-2018
O	FSQ	Fresenius - Stock Option	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2600		12	0	25-10-2018
O	FSQ	Fresenius - Stock Option	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800		5	0	25-10-2018
O	FSQ	Fresenius - Stock Option	18-6-2021	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7600		10	0	25-10-2018
O	FSQ	Fresenius - Stock Option	18-6-2021	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8100		7	0	25-10-2018
O	FSQ	Fresenius - Stock Option	18-6-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2000		9	0	25-10-2018
O	FSQ	Fresenius - Stock Option	18-6-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2800		7	0	25-10-2018
O	FSQ	Fresenius - Stock Option	18-6-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6500		9	0	25-10-2018
O	FSQ	Fresenius - Stock Option	18-6-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7500		8	0	25-10-2018
O	FSQ	Fresenius - Stock Option	18-6-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6700		8	0	25-10-2018
O	FSQ	Fresenius - Stock Option	18-6-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8400		9	0	25-10-2018
O	FSQ	Fresenius - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7700		7	0	25-10-2018
O	FSQ	Fresenius - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9800		10	0	25-10-2018
O	FSQ	Fresenius - Stock Option	18-6-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	25-10-2018
O	FSQ	Fresenius - Stock Option	18-6-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1900		13	0	25-10-2018
O	FSQ	Fresenius - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	25-10-2018
O	FSQ	Fresenius - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8400		17	0	25-10-2018
O	FSQ	Fresenius - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	25-10-2018
O	FSQ	Fresenius - Stock Option	18-6-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8500		21	0	25-10-2018
O	FSQ	Fresenius - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	25-10-2018
O	FSQ	Fresenius - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1800		25	0	25-10-2018
O	FSQ	Fresenius - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	25-10-2018
O	FSQ	Fresenius - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,4000		34	0	25-10-2018
O	FSQ	Fresenius - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	25-10-2018
O	FSQ	Fresenius - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,0100		44	0	25-10-2018
F	FU6	Fugro NV - Stock Future	16-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,6774		11	0	25-10-2018
F	FU6	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	FUG	Fugro - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	25-10-2018
F	FUG	Fugro - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	25-10-2018
F	FUG	Fugro - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	25-10-2018
O	FUR	FUGRO	16-11-2018	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	13	25-10-2018
O	FUR	FUGRO	16-11-2018	8,8000	P	EUR	0,1600	0,1600	0,1400	4	0,1400	0,1200	0	40	266	25-10-2018
O	FUR	FUGRO	16-11-2018	9,2000	C	EUR	1,2500	1,5700	1,2500	2	1,5700	1,6600	2	2	4	25-10-2018
O	FUR	FUGRO	16-11-2018	9,2000	P	EUR	0,3000	0,3000	0,2000	2	0,2000	0,1800	0	2	265	25-10-2018
O	FUR	FUGRO	16-11-2018	9,6000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	1,3300	1	1	9	25-10-2018
O	FUR	FUGRO	16-11-2018	9,6000	P	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2500	0	250	547	25-10-2018
O	FUR	FUGRO	16-11-2018	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	36	25-10-2018
O	FUR	FUGRO	16-11-2018	9,8000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3000	0	10	60	25-10-2018
O	FUR	FUGRO	16-11-2018	10,0000	C	EUR	0,8500	0,8500	0,7500	3	0,7500	1,0300	1	4	35	25-10-2018
O	FUR	FUGRO	16-11-2018	10,0000	P	EUR	0,5000	0,5500	0,3700	11	0,4000	0,3500	0	136	432	25-10-2018
O	FUR	FUGRO	16-11-2018	10,5000	C	EUR	0,4000	0,7500	0,4000	22	0,7500	0,7300	1	232	440	25-10-2018
O	FUR	FUGRO	16-11-2018	10,5000	P	EUR	0,6000	0,6000	0,5500	6	0,5800	0,5500	1	88	512	25-10-2018
O	FUR	FUGRO	16-11-2018	11,0000	C	EUR	0,2900	0,4900	0,2700	13	0,4700	0,4600	0	90	448	25-10-2018
O	FUR	FUGRO	16-11-2018	11,0000	P	EUR	0,9000	0,9500	0,8000	4	0,8000	0,7900	1	13	442	25-10-2018
O	FUR	FUGRO	16-11-2018	11,5000	C	EUR	0,1700	0,3000	0,1700	20	0,3000	0,2800	0	331	599	25-10-2018
O	FUR	FUGRO	16-11-2018	11,5000	P	EUR	1,5000	1,5000	1,1500	6	1,1500	1,1100	1	201	571	25-10-2018
O	FUR	FUGRO	16-11-2018	12,0000	C	EUR	0,1000	0,1800	0,1000	30	0,1800	0,1600	0	445	1491	25-10-2018
O	FUR	FUGRO	16-11-2018	12,0000	P	EUR	2,0000	2,0000	1,4500	2	1,4500	1,4900	1	7	806	25-10-2018
O	FUR	FUGRO	16-11-2018	12,5000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,1000	0	1	660	25-10-2018
O	FUR	FUGRO	16-11-2018	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	106	25-10-2018
O	FUR	FUGRO	16-11-2018	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	286	25-10-2018
O	FUR	FUGRO	16-11-2018	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	55	25-10-2018
O	FUR	FUGRO	16-11-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	153	25-10-2018
O	FUR	FUGRO	16-11-2018	14,0000	P	EUR	3,4100	3,4100	3,4100	1	3,4100	3,3700	3	5	44	25-10-2018
O	FUR	FUGRO	16-11-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	66	25-10-2018
O	FUR	FUGRO	16-11-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600	4	0	67	25-10-2018
O	FUR	FUGRO	21-12-2018	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300	5	0	117	25-10-2018
O	FUR	FUGRO	21-12-2018	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	530	25-10-2018
O	FUR	FUGRO	21-12-2018	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600	4	0	5	25-10-2018
O	FUR	FUGRO	21-12-2018	7,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0800	0	10	371	25-10-2018
O	FUR	FUGRO	21-12-2018	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	416	25-10-2018
O	FUR	FUGRO	21-12-2018	8,0000	P	EUR	0,1600	0,1600	0,1600	2	0,1600	0,1400	0	66	2704	25-10-2018
O	FUR	FUGRO	21-12-2018	8,8000	C	EUR	1,7000	2,0700	1,7000	2	2,0700	2,1000	2	2	344	25-10-2018
O	FUR	FUGRO	21-12-2018	8,8000	P	EUR	0,2400	0,2700	0,2600	0	0,2700	0,2200	0	53	1895	25-10-2018
O	FUR	FUGRO	21-12-2018	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	23	25-10-2018
O	FUR	FUGRO	21-12-2018	9,2000	P	EUR	0,4000	0,4000	0,3600	2	0,3600	0,2900	0	8	88	25-10-2018
O	FUR	FUGRO	21-12-2018	9,5000	C	EUR	1,3500	1,3500	1,3500	1	1,3500	1,5400	2	1	96	25-10-2018
O	FUR	FUGRO	21-12-2018	9,5000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,3600	0	4	347	25-10-2018
O	FUR	FUGRO	21-12-2018	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	0	25-10-2018
O	FUR	FUGRO	21-12-2018	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	25-10-2018
O	FUR	FUGRO	21-12-2018	10,0000	C	EUR	0,9000	1,2500	0,9000	4	1,2500	1,1800	1	13	1348	25-10-2018
O	FUR	FUGRO	21-12-2018	10,0000	P	EUR	0,6500	0,7000	0,6500	6	0,7000	0,5100	1	21	2844	25-10-2018
O	FUR	FUGRO	21-12-2018	10,5000	C	EUR	0,6000	0,7500	0,6000	3	0,7500	0,8700	1	10	52	25-10-2018
O	FUR	FUGRO	21-12-2018	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	219	25-10-2018
O	FUR	FUGRO	21-12-2018	11,0000	C	EUR	0,4000	0,6000	0,4000	9	0,6000	0,6500	1	135	983	25-10-2018
O	FUR	FUGRO	21-12-2018	11,0000	P	EUR	1,1000	1,1000	1,1000	8	1,1000	0,9800	1	100	2747	25-10-2018
O	FUR	FUGRO	21-12-2018	11,5000	C	EUR	0,3000	0,3500	0,3000	2	0,3500	0,4400	0	12	182	25-10-2018
O	FUR	FUGRO	21-12-2018	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	153	25-10-2018
O	FUR	FUGRO	21-12-2018	12,0000	C	EUR	0,2000	0,3100	0,2000	8	0,3100	0,2900	0	15	4038	25-10-2018
O	FUR	FUGRO	21-12-2018	12,0000	P	EUR	1,8500	1,8500	1,8000	17	1,8000	1,6200	2	410	3098	25-10-2018
O	FUR	FUGRO	21-12-2018	12,5000	C	EUR	0,1500	0,2100	0,1500	4	0,2100	0,2100	0	25	93	25-10-2018
O	FUR	FUGRO	21-12-2018	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	45	25-10-2018
O	FUR	FUGRO	21-12-2018	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	2862	25-10-2018
O	FUR	FUGRO	21-12-2018	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	2215	25-10-2018
O	FUR	FUGRO	21-12-2018	14,0000	C	EUR	0,0600	0,0900	0,0600	2	0,0900	0,0900	0	13	3750	25-10-2018
O	FUR	FUGRO	21-12-2018	14,0000	P	EUR	3,7200	3,7200	3,7200	1	3,7200	3,4200	3	3	2421	25-10-2018
O	FUR	FUGRO	21-12-2018	15,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0600	0	16	2145	25-10-2018
O	FUR	FUGRO	21-12-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900	4	0	1054	25-10-2018
O	FUR	FUGRO	21-12-2018	16,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0400	0	1	1184	25-10-2018
O	FUR	FUGRO	21-12-2018	16,0000	P	EUR	5,7000	5,7000	5,6500	2	5,6500	5,3700	5	4	910	25-10-2018
O	FUR	FUGRO	21-12-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	980	25-10-2018
O	FUR	FUGRO	21-12-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3700	7	0	811	25-10-2018
O	FUR	FUGRO	21-12-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1650	25-10-2018
O	FUR	FUGRO	21-12-2018	20,0000	P	EUR	9,8300	9,8300	9,5500	3	9,5500	9,3300	9	40	1268	25-10-2018
O	FUR	FUGRO	18-1-2019	8,8000	C	EUR	2,0000	2,0000	2,0000	1	2,0000	2,2000	2	10	10	25-10-2018
O	FUR	FUGRO	18-1-2019	8,8000	P	EUR	0,3000	0,3000	0,3000	2	0,3000	0,3300	0	4	4	25-10-2018
O	FUR	FUGRO	18-1-2019	9,2000	C	EUR	1,6500	1,6500	1,6500	1	1,6500	1,8800	2	1	2	25-10-2018
O	FUR	FUGRO	18-1-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	1	25-10-2018
O	FUR	FUGRO	18-1-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	0	25-10-2018
O	FUR	FUGRO	18-1-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	30	25-10-2018
O	FUR	FUGRO	18-1-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	0	25-10-2018
O	FUR	FUGRO	18-1-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	25-10-2018
O	FUR	FUGRO	18-1-2019	10,0000	C	EUR	1,0500	1,1500	1,0500	2	1,1500	1,3000	1	31	76	25-10-2018
O	FUR	FUGRO	18-1-2019	10,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,6200	1	10	96	25-10-2018
O	FUR	FUGRO	18-1-2019	10,5000	C	EUR	0,8500	0,9500	0,8500	4	0,9500	1,0000	1	12	20	25-10-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	FUR	FUGRO	18-1-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	2	25-10-2018
O	FUR	FUGRO	18-1-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	0	25-10-2018
O	FUR	FUGRO	18-1-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	1	1	25-10-2018
O	FUR	FUGRO	18-1-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700	3	0	1	25-10-2018
O	FUR	FUGRO	15-3-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100	5	0	6	25-10-2018
O	FUR	FUGRO	15-3-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	2089	25-10-2018
O	FUR	FUGRO	15-3-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	25-10-2018
O	FUR	FUGRO	15-3-2019	7,0000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2200	0	8	231	25-10-2018
O	FUR	FUGRO	15-3-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200	3	0	16	25-10-2018
O	FUR	FUGRO	15-3-2019	8,0000	P	EUR	0,3800	0,3800	0,3800	1	0,3800	0,3500	0	8	2180	25-10-2018
O	FUR	FUGRO	15-3-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	68	25-10-2018
O	FUR	FUGRO	15-3-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	3938	25-10-2018
O	FUR	FUGRO	15-3-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	431	25-10-2018
O	FUR	FUGRO	15-3-2019	9,5000	P	EUR	0,8700	0,8700	0,8700	1	0,8700	0,7000	1	1	571	25-10-2018
O	FUR	FUGRO	15-3-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	254	25-10-2018
O	FUR	FUGRO	15-3-2019	10,0000	P	EUR	0,9100	0,9100	0,9100	1	0,9100	0,8800	1	1	495	25-10-2018
O	FUR	FUGRO	15-3-2019	11,0000	C	EUR	0,8000	0,9500	0,7500	8	0,9500	1,0300	1	12	1759	25-10-2018
O	FUR	FUGRO	15-3-2019	11,0000	P	EUR	1,6000	1,6000	1,6000	1	1,6000	1,3600	1	2	1554	25-10-2018
O	FUR	FUGRO	15-3-2019	12,0000	C	EUR	0,6500	0,7000	0,6500	4	0,7000	0,6500	1	80	2347	25-10-2018
O	FUR	FUGRO	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	1583	25-10-2018
O	FUR	FUGRO	15-3-2019	13,0000	C	EUR	0,3400	0,4100	0,3400	2	0,4100	0,4100	0	2	1948	25-10-2018
O	FUR	FUGRO	15-3-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500	3	0	714	25-10-2018
O	FUR	FUGRO	15-3-2019	14,0000	C	EUR	0,2400	0,2600	0,2400	2	0,2600	0,2600	0	2	785	25-10-2018
O	FUR	FUGRO	15-3-2019	14,0000	P	EUR	3,8500	3,8500	3,8500	1	3,8500	3,6000	4	4	948	25-10-2018
O	FUR	FUGRO	15-3-2019	15,0000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1800	0	10	439	25-10-2018
O	FUR	FUGRO	15-3-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200	5	0	193	25-10-2018
O	FUR	FUGRO	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	453	25-10-2018
O	FUR	FUGRO	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800	5	0	126	25-10-2018
O	FUR	FUGRO	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	280	25-10-2018
O	FUR	FUGRO	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4200	7	0	47	25-10-2018
O	FUR	FUGRO	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	8	25-10-2018
O	FUR	FUGRO	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4000	9	0	36	25-10-2018
O	FUR	FUGRO	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200	5	0	550	25-10-2018
O	FUR	FUGRO	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	12668	25-10-2018
O	FUR	FUGRO	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300	4	0	0	25-10-2018
O	FUR	FUGRO	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	2195	25-10-2018
O	FUR	FUGRO	21-6-2019	8,0000	C	EUR	2,7000	3,0500	2,7000	5	3,0500	3,2100	3	413	413	25-10-2018
O	FUR	FUGRO	21-6-2019	8,0000	P	EUR	0,6000	0,6000	0,5500	2	0,5500	0,5500	1	5	8305	25-10-2018
O	FUR	FUGRO	21-6-2019	9,0000	C	EUR	2,5000	2,5000	2,5000	1	2,5000	2,4600	1	32	452	25-10-2018
O	FUR	FUGRO	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	2717	25-10-2018
O	FUR	FUGRO	21-6-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	47	25-10-2018
O	FUR	FUGRO	21-6-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	156	25-10-2018
O	FUR	FUGRO	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	2358	25-10-2018
O	FUR	FUGRO	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	5817	25-10-2018
O	FUR	FUGRO	21-6-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	400	25-10-2018
O	FUR	FUGRO	21-6-2019	11,0000	P	EUR	1,9000	1,9000	1,7000	2	1,7000	1,6400	2	5	366	25-10-2018
O	FUR	FUGRO	21-6-2019	12,0000	C	EUR	0,8000	0,8500	0,8000	2	0,8500	0,9200	1	4	2529	25-10-2018
O	FUR	FUGRO	21-6-2019	12,0000	P	EUR	2,6000	2,6000	2,5500	2	2,5500	2,2700	2	3	2709	25-10-2018
O	FUR	FUGRO	21-6-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	353	25-10-2018
O	FUR	FUGRO	21-6-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	304	25-10-2018
O	FUR	FUGRO	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	1478	25-10-2018
O	FUR	FUGRO	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	980	25-10-2018
O	FUR	FUGRO	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	1861	25-10-2018
O	FUR	FUGRO	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900	6	0	828	25-10-2018
O	FUR	FUGRO	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	56	25-10-2018
O	FUR	FUGRO	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4800	7	0	5	25-10-2018
O	FUR	FUGRO	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	864	25-10-2018
O	FUR	FUGRO	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4400	9	0	1266	25-10-2018
O	FUR	FUGRO	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700	4	0	0	25-10-2018
O	FUR	FUGRO	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	1	25-10-2018
O	FUR	FUGRO	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100	3	0	0	25-10-2018
O	FUR	FUGRO	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	60	25-10-2018
O	FUR	FUGRO	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	0	25-10-2018
O	FUR	FUGRO	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	37	25-10-2018
O	FUR	FUGRO	20-9-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	0	25-10-2018
O	FUR	FUGRO	20-9-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	25-10-2018
O	FUR	FUGRO	20-9-2019	10,0000	C	EUR	1,8000	1,8000	1,8000	1	1,8000	2,0800	2	2	152	25-10-2018
O	FUR	FUGRO	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	60	25-10-2018
O	FUR	FUGRO	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	169	25-10-2018
O	FUR	FUGRO	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	71	25-10-2018
O	FUR	FUGRO	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	2	25-10-2018
O	FUR	FUGRO	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	17	25-10-2018
O	FUR	FUGRO	20-9-2019	13,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,8800	1	5	17	25-10-2018
O	FUR	FUGRO	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400	3	0	23	25-10-2018
O	FUR	FUGRO	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	18	25-10-2018
O	FUR	FUGRO	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100	4	0	18	25-10-2018
O	FUR	FUGRO	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	51	25-10-2018
O	FUR	FUGRO	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200	6	0	0	25-10-2018
O	FUR	FUGRO	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	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	FUR	FUGRO	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	182 25-10-2018
O	FUR	FUGRO	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	842 25-10-2018
O	FUR	FUGRO	20-12-2019	10,0000	P	EUR	1,8000	1,8000	1,6500	3	1,6500	1,6200		2	9	4119 25-10-2018
O	FUR	FUGRO	20-12-2019	12,0000	C	EUR	1,1500	1,2700	1,1000	3	1,2700	1,3700		1	11	1273 25-10-2018
O	FUR	FUGRO	20-12-2019	12,0000	P	EUR	2,7500	2,7500	2,7500	1	2,7500	2,7300		3	10	1147 25-10-2018
O	FUR	FUGRO	20-12-2019	14,0000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,8200		1	10	1992 25-10-2018
O	FUR	FUGRO	20-12-2019	14,0000	P	EUR	4,5000	4,5000	4,5000	1	4,5000	4,1900		4	5	938 25-10-2018
O	FUR	FUGRO	20-12-2019	16,0000	C	EUR	0,4200	0,4200	0,4200	1	0,4200	0,5200		1	1	1373 25-10-2018
O	FUR	FUGRO	20-12-2019	16,0000	P	EUR	6,3500	6,3500	6,1000	2	6,1000	5,9000		6	3	752 25-10-2018
O	FUR	FUGRO	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	2944 25-10-2018
O	FUR	FUGRO	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7000		8	0	408 25-10-2018
O	FUR	FUGRO	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	1101 25-10-2018
O	FUR	FUGRO	20-12-2019	20,0000	P	EUR	9,7900	9,7900	9,7900	1	9,7900	9,5900		10	10	1291 25-10-2018
O	FUR	FUGRO	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100		5	0	12 25-10-2018
O	FUR	FUGRO	19-6-2020	6,0000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6500		1	1	13719 25-10-2018
O	FUR	FUGRO	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	174 25-10-2018
O	FUR	FUGRO	19-6-2020	8,0000	P	EUR	1,2500	1,2500	1,2500	1	1,2500	1,1700		1	1	7730 25-10-2018
O	FUR	FUGRO	19-6-2020	9,0000	C	EUR	2,9500	2,9500	2,9500	1	2,9500	3,1700		3	2	55 25-10-2018
O	FUR	FUGRO	19-6-2020	9,0000	P	EUR	1,7000	1,7000	1,7000	1	1,7000	1,5200		2	1	1572 25-10-2018
O	FUR	FUGRO	19-6-2020	10,0000	C	EUR	2,3500	2,5000	2,2500	4	2,3000	2,5900		3	3009	3207 25-10-2018
O	FUR	FUGRO	19-6-2020	10,0000	P	EUR	2,1000	2,3000	1,9500	6	2,2500	1,9600		2	3007	3551 25-10-2018
O	FUR	FUGRO	19-6-2020	12,0000	C	EUR	1,5000	1,7000	1,4000	5	1,7000	1,6900		2	35	980 25-10-2018
O	FUR	FUGRO	19-6-2020	12,0000	P	EUR	3,2000	3,2000	3,2000	1	3,2000	3,0600		3	1	465 25-10-2018
O	FUR	FUGRO	19-6-2020	14,0000	C	EUR	1,0000	1,0500	1,0000	2	1,0500	1,1200		1	11	3198 25-10-2018
O	FUR	FUGRO	19-6-2020	14,0000	P	EUR	4,7200	4,7200	4,7200	1	4,7200	4,5100		5	3	525 25-10-2018
O	FUR	FUGRO	19-6-2020	16,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7700		1	5	1765 25-10-2018
O	FUR	FUGRO	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700		6	0	54 25-10-2018
O	FUR	FUGRO	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	192 25-10-2018
O	FUR	FUGRO	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7900		10	0	116 25-10-2018
F	FV6	Ferrovial SA - Stock Future	16-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,5638		18	0	0 25-10-2018
F	FV6	Ferrovial SA - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,5570		18	0	0 25-10-2018
F	FV6	Ferrovial SA - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,5516		18	0	0 25-10-2018
F	FV6	Ferrovial SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,5456		18	0	0 25-10-2018
F	FV6	Ferrovial SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,2152		17	0	0 25-10-2018
F	FV6	Ferrovial SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,2042		17	0	0 25-10-2018
F	FV8	Ferrovial - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7155		1	0	0 25-10-2018
F	FV8	Ferrovial - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8120		1	0	0 25-10-2018
F	FV8	Ferrovial - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8465		1	0	0 25-10-2018
F	FV8	Ferrovial - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0 25-10-2018
F	FV8	Ferrovial - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0 25-10-2018
F	FX6	Compagnie Financiere Richemont - Stock Future	16-11-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	70,3403		70	0	0 25-10-2018
F	FX6	Compagnie Financiere Richemont - Stock Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	70,3041		70	0	0 25-10-2018
F	FX6	Compagnie Financiere Richemont - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	70,2736		70	0	0 25-10-2018
F	FX6	Compagnie Financiere Richemont - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	70,2201		70	0	0 25-10-2018
F	FX6	Compagnie Financiere Richemont - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	70,1222		70	0	0 25-10-2018
F	FX6	Compagnie Financiere Richemont - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	70,0293		70	0	0 25-10-2018
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 25-10-2018
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 25-10-2018
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 25-10-2018
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 25-10-2018
F	FX8	Compagnie Financiere Richemont - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	0 25-10-2018
F	FZ6	Flughafen Zurich - Stock Future	16-11-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	195,2453		195	0	0 25-10-2018
F	FZ6	Flughafen Zurich - Stock Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	195,1448		195	0	0 25-10-2018
F	FZ6	Flughafen Zurich - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	195,0602		195	0	0 25-10-2018
F	FZ6	Flughafen Zurich - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	194,9117		195	0	0 25-10-2018
F	FZ6	Flughafen Zurich - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	191,2424		191	0	0 25-10-2018
F	FZ6	Flughafen Zurich - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	190,9892		191	0	0 25-10-2018
F	GD6	GN Store Nord - Stock Future	16-11-2018	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	269,9286		270	0	0 25-10-2018
F	GD6	GN Store Nord - Stock Future	21-12-2018	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	269,8386		270	0	0 25-10-2018
F	GD6	GN Store Nord - Stock Future	18-1-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	269,7817		270	0	0 25-10-2018
F	GD6	GN Store Nord - Stock Future	15-3-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	268,2249		268	0	0 25-10-2018
F	GD6	GN Store Nord - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	268,0644		268	0	0 25-10-2018
F	GD6	GN Store Nord - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	267,9808		268	0	0 25-10-2018
F	GF6	G4S - Stock Future	16-11-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	214,6800		215	0	0 25-10-2018
F	GF6	G4S - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	214,8400		215	0	0 25-10-2018
F	GF6	G4S - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	214,9700		215	0	0 25-10-2018
F	GF6	G4S - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	215,2300		215	0	0 25-10-2018
F	GF6	G4S - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	209,3900		209	0	0 25-10-2018
F	GF6	G4S - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	205,7000		206	0	0 25-10-2018
F	GH6	Gerresheimer AG - Stock Future	16-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	61,2852		61	0	0 25-10-2018
F	GH6	Gerresheimer AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	61,2617		61	0	0 25-10-2018
F	GH6	Gerresheimer AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	61,2429		61	0	0 25-10-2018
F	GH6	Gerresheimer AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	61,2219		61	0	0 25-10-2018
F	GH6	Gerresheimer AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	59,9683		60	0	0 25-10-2018
F	GH6	Gerresheimer AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	59,9300		60	0	0 25-10-2018
F	GI6	Assicurazioni Generali SpA - Stock Future	15-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,0418		14	0	0 25-10-2018
F	GI6	Assicurazioni Generali SpA - Stock Future	20-12-2018	0,0000		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	
F	GJ8	Assicurazioni Generali - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	25-10-2018	
F	GM8	Gemalto - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	25-10-2018	
F	GM8	Gemalto - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	25-10-2018	
F	GM8	Gemalto - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	25-10-2018	
F	GM8	Gemalto - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	25-10-2018	
O	GMT	Gemalto N.V. - Standard Option	16-11-2018	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2400		6	0	25-10-2018	
O	GMT	Gemalto N.V. - Standard Option	16-11-2018	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25-10-2018	
O	GMT	Gemalto N.V. - Standard Option	16-11-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400		5	0	25-10-2018	
O	GMT	Gemalto N.V. - Standard Option	16-11-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	20	25-10-2018	
O	GMT	Gemalto N.V. - Standard Option	16-11-2018	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400		4	0	25-10-2018	
O	GMT	Gemalto N.V. - Standard Option	16-11-2018	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	25	25-10-2018	
O	GMT	Gemalto N.V. - Standard Option	16-11-2018	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	25-10-2018	
O	GMT	Gemalto N.V. - Standard Option	16-11-2018	48,0000	P	EUR	0,0400	0,0400	0,0400	-	1	0,0400		0	10	25-10-2018	
O	GMT	Gemalto N.V. - Standard Option	16-11-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	32	25-10-2018	
O	GMT	Gemalto N.V. - Standard Option	16-11-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	32	25-10-2018	
O	GMT	Gemalto N.V. - Standard Option	16-11-2018	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2	25-10-2018	
O	GMT	Gemalto N.V. - Standard Option	16-11-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700		5	0	88	25-10-2018
O	GMT	Gemalto N.V. - Standard Option	16-11-2018	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25-10-2018	
O	GMT	Gemalto N.V. - Standard Option	16-11-2018	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7700		10	0	19	25-10-2018
F	GN6	Naturgy Energy Group SA - Stock Future	16-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,5497		22	0	0	25-10-2018
F	GN6	Naturgy Energy Group SA - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,5414		22	0	0	25-10-2018
F	GN6	Naturgy Energy Group SA - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,5348		22	0	0	25-10-2018
F	GN6	Naturgy Energy Group SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,5275		22	0	0	25-10-2018
F	GN6	Naturgy Energy Group SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,9387		21	0	0	25-10-2018
F	GN6	Naturgy Energy Group SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,6355		21	0	0	25-10-2018
F	GN8	Naturgy Energy Group SA- Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	20	25-10-2018
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	25-10-2018
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	25-10-2018
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	25-10-2018
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	25-10-2018
F	GO6	GlaxoSmithKline - Stock Future	16-11-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1506,7100		1507	0	0	25-10-2018
F	GO6	GlaxoSmithKline - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1507,8600		1508	0	0	25-10-2018
F	GO6	GlaxoSmithKline - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1508,7800		1509	0	0	25-10-2018
F	GO6	GlaxoSmithKline - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1487,6000		1488	0	0	25-10-2018
F	GO6	GlaxoSmithKline - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1471,7600		1472	0	0	25-10-2018
F	GO6	GlaxoSmithKline - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1455,6600		1456	0	0	25-10-2018
F	GO8	GlaxoSmithKline - Dividend Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000		80	0	0	25-10-2018
F	GO8	GlaxoSmithKline - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000		80	0	0	25-10-2018
F	GO8	GlaxoSmithKline - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000		80	0	0	25-10-2018
F	GO8	GlaxoSmithKline - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000		80	0	0	25-10-2018
F	GO8	GlaxoSmithKline - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000		80	0	0	25-10-2018
F	GQ8	Geberit - Dividend Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	10,4000		10	0	0	25-10-2018
F	GQ8	Geberit - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	11,0000		11	0	0	25-10-2018
F	GQ8	Geberit - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	11,5000		12	0	0	25-10-2018
F	GQ8	Geberit - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,0000		12	0	0	25-10-2018
F	GQ8	Geberit - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,0000		12	0	0	25-10-2018
F	GR6	GEA Group AG - Stock Future	16-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,0337		26	0	0	25-10-2018
F	GR6	GEA Group AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,0237		26	0	0	25-10-2018
F	GR6	GEA Group AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,0158		26	0	0	25-10-2018
F	GR6	GEA Group AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,0068		26	0	0	25-10-2018
F	GR6	GEA Group AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,0843		25	0	0	25-10-2018
F	GR6	GEA Group AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,0683		25	0	0	25-10-2018
F	GT6	Getinge B - Stock Future	16-11-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	85,6395		86	0	0	25-10-2018
F	GT6	Getinge B - Stock Future	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	85,6102		86	0	0	25-10-2018
F	GT6	Getinge B - Stock Future	18-1-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	85,5885		86	0	0	25-10-2018
F	GT6	Getinge B - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	85,5441		86	0	0	25-10-2018
F	GT6	Getinge B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	83,8795		84	0	0	25-10-2018
F	GT6	Getinge B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	83,8431		84	0	0	25-10-2018
F	GV6	Givaudan - Stock Future	16-11-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2339,3444		2339	0	0	25-10-2018
F	GV6	Givaudan - Stock Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2338,1410		2338	0	0	25-10-2018
F	GV6	Givaudan - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2337,1268		2337	0	0	25-10-2018
F	GV6	Givaudan - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2335,3474		2335	0	0	25-10-2018
F	GV6	Givaudan - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2272,1591		2272	0	0	25-10-2018
F	GV6	Givaudan - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2269,1511		2269	0	0	25-10-2018
F	GV8	Givaudan - Dividend Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	58,0000		58	0	0	25-10-2018
F	GV8	Givaudan - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	60,0000		60	0	0	25-10-2018
F	GV8	Givaudan - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	62,0000		62	0	0	25-10-2018
F	GV8	Givaudan - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	64,0000		64	0	0	25-10-2018
F	GV8	Givaudan - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	66,0000		66	0	0	25-10-2018
O	GVN	Grandvision - Spotlight Option	16-11-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100		5	0	0	25-10-2018
O	GVN	Grandvision - Spotlight Option	16-11-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	25-10-2018
O	GVN	Grandvision - Spotlight Option	16-11-2018	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200		4	0	122	25-10-2018
O	GVN	Grandvision - Spotlight Option	16-11-2018	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	25-10-2018
O	GVN	Grandvision - Spotlight Option	16-11-2018	18,0000	C	EUR	2,8500	2,8500	2,8500	-	10	2,7600		3	100	40	25-10-2018
O	GVN	Grandvision - Spotlight Option	16-11-2018	18,0000	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	GVN	Grandvision - Spotlight Option	16-11-2018	21,5000	C	EUR	0,2900	0,2900	0,2900	1	0,2900	0,2800	0	1	243	25-10-2018
O	GVN	Grandvision - Spotlight Option	16-11-2018	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	66	25-10-2018
O	GVN	Grandvision - Spotlight Option	16-11-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	117	25-10-2018
O	GVN	Grandvision - Spotlight Option	16-11-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	31	25-10-2018
O	GVN	Grandvision - Spotlight Option	16-11-2018	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	5	25-10-2018
O	GVN	Grandvision - Spotlight Option	16-11-2018	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	0	25-10-2018
O	GVN	Grandvision - Spotlight Option	16-11-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	25-10-2018
O	GVN	Grandvision - Spotlight Option	16-11-2018	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200	3	0	0	25-10-2018
O	GVN	Grandvision - Spotlight Option	16-11-2018	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-10-2018
O	GVN	Grandvision - Spotlight Option	16-11-2018	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100	4	0	1	25-10-2018
O	GVN	Grandvision - Spotlight Option	21-12-2018	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300	4	0	0	25-10-2018
O	GVN	Grandvision - Spotlight Option	21-12-2018	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	25-10-2018
O	GVN	Grandvision - Spotlight Option	21-12-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100	3	0	0	25-10-2018
O	GVN	Grandvision - Spotlight Option	21-12-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	1	25-10-2018
O	GVN	Grandvision - Spotlight Option	21-12-2018	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	0	25-10-2018
O	GVN	Grandvision - Spotlight Option	21-12-2018	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	21	25-10-2018
O	GVN	Grandvision - Spotlight Option	21-12-2018	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	20	25-10-2018
O	GVN	Grandvision - Spotlight Option	21-12-2018	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	25-10-2018
O	GVN	Grandvision - Spotlight Option	21-12-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	5	25-10-2018
O	GVN	Grandvision - Spotlight Option	21-12-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	12	25-10-2018
O	GVN	Grandvision - Spotlight Option	21-12-2018	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	2	25-10-2018
O	GVN	Grandvision - Spotlight Option	21-12-2018	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	22	25-10-2018
O	GVN	Grandvision - Spotlight Option	21-12-2018	21,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6900	1	50	68	25-10-2018
O	GVN	Grandvision - Spotlight Option	21-12-2018	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	11	25-10-2018
O	GVN	Grandvision - Spotlight Option	21-12-2018	21,5000	C	EUR	0,4300	0,4300	0,4300	1	0,4300	0,4700	0	1	15	25-10-2018
O	GVN	Grandvision - Spotlight Option	21-12-2018	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	25-10-2018
O	GVN	Grandvision - Spotlight Option	21-12-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	15	25-10-2018
O	GVN	Grandvision - Spotlight Option	21-12-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	42	25-10-2018
O	GVN	Grandvision - Spotlight Option	21-12-2018	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	44	25-10-2018
O	GVN	Grandvision - Spotlight Option	21-12-2018	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	0	25-10-2018
O	GVN	Grandvision - Spotlight Option	21-12-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	25-10-2018
O	GVN	Grandvision - Spotlight Option	21-12-2018	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	1	25-10-2018
O	GVN	Grandvision - Spotlight Option	21-12-2018	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	25-10-2018
O	GVN	Grandvision - Spotlight Option	21-12-2018	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600	4	0	0	25-10-2018
O	GVN	Grandvision - Spotlight Option	18-1-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	0	25-10-2018
O	GVN	Grandvision - Spotlight Option	18-1-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	25-10-2018
O	GVN	Grandvision - Spotlight Option	18-1-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	0	25-10-2018
O	GVN	Grandvision - Spotlight Option	18-1-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	25-10-2018
O	GVN	Grandvision - Spotlight Option	18-1-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	0	25-10-2018
O	GVN	Grandvision - Spotlight Option	18-1-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	25-10-2018
O	GVN	Grandvision - Spotlight Option	18-1-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	25-10-2018
O	GVN	Grandvision - Spotlight Option	18-1-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	25-10-2018
O	GVN	Grandvision - Spotlight Option	18-1-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	0	25-10-2018
O	GVN	Grandvision - Spotlight Option	18-1-2019	20,0000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,6600	1	10	11	25-10-2018
O	GVN	Grandvision - Spotlight Option	18-1-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	1	25-10-2018
O	GVN	Grandvision - Spotlight Option	18-1-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	0	25-10-2018
O	GVN	Grandvision - Spotlight Option	18-1-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	3	25-10-2018
O	GVN	Grandvision - Spotlight Option	18-1-2019	21,0000	P	EUR	1,1500	1,1500	1,1500	1	1,1500	1,0800	1	5	5	25-10-2018
O	GVN	Grandvision - Spotlight Option	18-1-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	25-10-2018
O	GVN	Grandvision - Spotlight Option	18-1-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	2	25-10-2018
O	GVN	Grandvision - Spotlight Option	18-1-2019	23,0000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2000	0	4	5	25-10-2018
O	GVN	Grandvision - Spotlight Option	18-1-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200	3	0	0	25-10-2018
O	GVN	Grandvision - Spotlight Option	18-1-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	25-10-2018
O	GVN	Grandvision - Spotlight Option	18-1-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300	3	0	0	25-10-2018
F	GX6	Glencore - Stock Future	16-11-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	302,1800	302	0	0	25-10-2018
F	GX6	Glencore - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	302,4100	302	0	0	25-10-2018
F	GX6	Glencore - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	302,6000	303	0	0	25-10-2018
F	GX6	Glencore - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	302,9700	303	0	0	25-10-2018
F	GX6	Glencore - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	294,5900	295	0	0	25-10-2018
F	GX6	Glencore - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	285,6500	286	0	0	25-10-2018
F	GX8	Glencore - Dividend Future	21-12-2018	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	25-10-2018
F	GX8	Glencore - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	25-10-2018
F	GX8	Glencore - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	25-10-2018
F	GX8	Glencore - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	25-10-2018
F	GX8	Glencore - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	25-10-2018
F	HB6	Hugo Boss AG - Stock Future	16-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	60,3454	60	0	0	25-10-2018
F	HB6	Hugo Boss AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	60,3223	60	0	0	25-10-2018
F	HB6	Hugo Boss AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	60,3038	60	0	0	25-10-2018
F	HB6	Hugo Boss AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	60,2831	60	0	0	25-10-2018
F	HB6	Hugo Boss AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	57,4806	57	0	0	25-10-2018
F	HB6	Hugo Boss AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	57,4441	57	0	0	25-10-2018
F	HC6	HeidelbergCement AG - Stock Future	16-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	57,3462	57	0	0	25-10-2018
F	HC6	HeidelbergCement AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	57,3242	57	0	0	25-10-2018
F	HC6	HeidelbergCement AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	57,3066	57	0	0	25-10-2018
F	HC6	HeidelbergCement AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	57,2869	57	0	0	25-10-2018
F	HC6	HeidelbergCement AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	54,9371	55	0	0	25-10-2018
F	HC6	HeidelbergCement AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	54,9022	55	0	0	25-10-20

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	HE8	Heineken - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	25-10-2018
F	HE8	Heineken - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	25-10-2018
F	HE8	Heineken - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	25-10-2018
O	HEI	HEINEKEN	16-11-2018	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0200		14	0	25-10-2018
O	HEI	HEINEKEN	16-11-2018	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	121	25-10-2018
O	HEI	HEINEKEN	16-11-2018	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0700		10	0	25-10-2018
O	HEI	HEINEKEN	16-11-2018	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	63	25-10-2018
O	HEI	HEINEKEN	16-11-2018	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200		6	0	25-10-2018
O	HEI	HEINEKEN	16-11-2018	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	109	25-10-2018
O	HEI	HEINEKEN	16-11-2018	74,0000	C	EUR	4,8500	5,1000	4,8500	2	5,1000	4,4500		4	2	25-10-2018
O	HEI	HEINEKEN	16-11-2018	74,0000	P	EUR	0,3800	0,3800	0,3800	1	0,3800	0,5000		1	74	25-10-2018
O	HEI	HEINEKEN	16-11-2018	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	25-10-2018
O	HEI	HEINEKEN	16-11-2018	76,0000	P	EUR	1,0000	1,0400	0,6700	15	0,9000	0,9200		1	173	25-10-2018
O	HEI	HEINEKEN	16-11-2018	78,0000	C	EUR	1,4800	1,8300	1,4800	10	1,8300	1,6200		2	17	25-10-2018
O	HEI	HEINEKEN	16-11-2018	78,0000	P	EUR	1,8300	1,8300	1,6800	2	1,6800	1,6700		2	5	25-10-2018
O	HEI	HEINEKEN	16-11-2018	80,0000	C	EUR	0,6800	0,9900	0,6800	5	0,9900	0,7900		1	157	25-10-2018
O	HEI	HEINEKEN	16-11-2018	80,0000	P	EUR	2,2600	2,2600	2,2600	1	2,2600	2,8400		3	1	25-10-2018
O	HEI	HEINEKEN	16-11-2018	82,0000	C	EUR	0,5200	0,5200	0,4400	4	0,4400	0,3600		0	14	25-10-2018
O	HEI	HEINEKEN	16-11-2018	82,0000	P	EUR	4,5000	4,5000	4,0000	3	4,0000	4,3900		4	4	25-10-2018
O	HEI	HEINEKEN	16-11-2018	84,0000	C	EUR	0,2500	0,2500	0,1900	2	0,1900	0,1600		0	6	25-10-2018
O	HEI	HEINEKEN	16-11-2018	84,0000	P	EUR	6,5000	6,5000	5,3700	9	5,4500	6,2000		6	55	25-10-2018
O	HEI	HEINEKEN	16-11-2018	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	25-10-2018
O	HEI	HEINEKEN	16-11-2018	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1300		8	0	25-10-2018
O	HEI	HEINEKEN	16-11-2018	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	25-10-2018
O	HEI	HEINEKEN	16-11-2018	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0800		10	0	25-10-2018
O	HEI	HEINEKEN	16-11-2018	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	25-10-2018
O	HEI	HEINEKEN	16-11-2018	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0800		14	0	25-10-2018
O	HEI	HEINEKEN	16-11-2018	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25-10-2018
O	HEI	HEINEKEN	16-11-2018	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0800		18	0	25-10-2018
O	HEI	HEINEKEN	16-11-2018	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25-10-2018
O	HEI	HEINEKEN	16-11-2018	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0600		22	0	25-10-2018
O	HEI	HEINEKEN	21-12-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,9600		48	0	25-10-2018
O	HEI	HEINEKEN	21-12-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25-10-2018
O	HEI	HEINEKEN	21-12-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,9600		38	0	25-10-2018
O	HEI	HEINEKEN	21-12-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25-10-2018
O	HEI	HEINEKEN	21-12-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,9600		33	0	25-10-2018
O	HEI	HEINEKEN	21-12-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25-10-2018
O	HEI	HEINEKEN	21-12-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9600		28	0	25-10-2018
O	HEI	HEINEKEN	21-12-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25-10-2018
O	HEI	HEINEKEN	21-12-2018	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9900		23	0	25-10-2018
O	HEI	HEINEKEN	21-12-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	25-10-2018
O	HEI	HEINEKEN	21-12-2018	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0500		18	0	25-10-2018
O	HEI	HEINEKEN	21-12-2018	60,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0900		0	1	25-10-2018
O	HEI	HEINEKEN	21-12-2018	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1200		14	0	25-10-2018
O	HEI	HEINEKEN	21-12-2018	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	25-10-2018
O	HEI	HEINEKEN	21-12-2018	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2700		10	0	25-10-2018
O	HEI	HEINEKEN	21-12-2018	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	25-10-2018
O	HEI	HEINEKEN	21-12-2018	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4200		8	0	25-10-2018
O	HEI	HEINEKEN	21-12-2018	70,0000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4800		0	2	25-10-2018
O	HEI	HEINEKEN	21-12-2018	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800		7	0	25-10-2018
O	HEI	HEINEKEN	21-12-2018	72,0000	P	EUR	0,7100	0,7100	0,7100	1	0,7100	0,7300		1	2	25-10-2018
O	HEI	HEINEKEN	21-12-2018	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400		5	0	25-10-2018
O	HEI	HEINEKEN	21-12-2018	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	25-10-2018
O	HEI	HEINEKEN	21-12-2018	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600		4	0	25-10-2018
O	HEI	HEINEKEN	21-12-2018	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	25-10-2018
O	HEI	HEINEKEN	21-12-2018	76,0000	C	EUR	3,6500	3,6500	3,6500	1	3,6500	3,5800		4	1	25-10-2018
O	HEI	HEINEKEN	21-12-2018	76,0000	P	EUR	1,3700	1,5000	1,3700	4	1,4800	1,6400		2	26	25-10-2018
O	HEI	HEINEKEN	21-12-2018	78,0000	C	EUR	2,2700	2,8700	2,2700	5	2,6200	2,3800		2	20	25-10-2018
O	HEI	HEINEKEN	21-12-2018	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	25-10-2018
O	HEI	HEINEKEN	21-12-2018	80,0000	C	EUR	1,8000	1,8400	1,5900	3	1,5900	1,4700		1	22	25-10-2018
O	HEI	HEINEKEN	21-12-2018	80,0000	P	EUR	3,6500	3,6500	3,4000	3	3,4000	3,5400		4	20	25-10-2018
O	HEI	HEINEKEN	21-12-2018	82,0000	C	EUR	0,8700	0,8700	0,8700	1	0,8700	0,8600		1	2	25-10-2018
O	HEI	HEINEKEN	21-12-2018	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300		5	0	25-10-2018
O	HEI	HEINEKEN	21-12-2018	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	25-10-2018
O	HEI	HEINEKEN	21-12-2018	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500		7	0	25-10-2018
O	HEI	HEINEKEN	21-12-2018	85,0000	C	EUR	0,4400	0,4400	0,4400	1	0,4400	0,3700		0	1	25-10-2018
O	HEI	HEINEKEN	21-12-2018	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4300		7	0	25-10-2018
O	HEI	HEINEKEN	21-12-2018	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	25-10-2018
O	HEI	HEINEKEN	21-12-2018	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2500		10	0	25-10-2018
O	HEI	HEINEKEN	21-12-2018	90,0000	C	EUR	0,1100	0,1300	0,1100	29	0,1300	0,1100		0	190	25-10-2018
O	HEI	HEINEKEN	21-12-2018	90,0000	P	EUR	12,4500	12,4500	11,2000	2	11,2000	12,1800		12	3	25-10-2018
O	HEI	HEINEKEN	21-12-2018	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	25-10-2018
O	HEI	HEINEKEN	21-12-2018	92,0000	P	EUR	14,6000	14,6000	14,6000	1	14,6000	14,1300		14	2	25-10-2018
O	HEI	HEINEKEN	21-12-2018	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	25-10-2018
O	HEI	HEINEKEN	21-12-2018	95,0000	P	EUR	16,9000	16,9000	16,9000	1	16,9000	17,1300		17	10	25-10-2018
O	HEI	HEINEKEN	21-12-2018	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	25-10-2018
O	HEI	HEINEKEN	21-12-2018	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1100		22	0	25-10-2018
O	HEI	HEINEKEN	21-12-2018	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25-10-2018
O	HEI	HEINEKEN	21-12-2018	110,0000	P	EUR	0,00									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	HEI	HEINEKEN	18-1-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2000	14	0	0	25-10-2018
O	HEI	HEINEKEN	18-1-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	25-10-2018
O	HEI	HEINEKEN	18-1-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4200	10	0	10	25-10-2018
O	HEI	HEINEKEN	18-1-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	10	25-10-2018
O	HEI	HEINEKEN	18-1-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9300	7	0	0	25-10-2018
O	HEI	HEINEKEN	18-1-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	44	25-10-2018
O	HEI	HEINEKEN	18-1-2019	76,0000	C	EUR	4,2100	4,2100	4,2100	1	4,2100	3,9400	4	3	6	25-10-2018
O	HEI	HEINEKEN	18-1-2019	76,0000	P	EUR	1,7400	1,7400	1,7400	1	1,7400	2,0100	2	13	17	25-10-2018
O	HEI	HEINEKEN	18-1-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	2	25-10-2018
O	HEI	HEINEKEN	18-1-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	7	25-10-2018
O	HEI	HEINEKEN	18-1-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	9	25-10-2018
O	HEI	HEINEKEN	18-1-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100	4	0	18	25-10-2018
O	HEI	HEINEKEN	18-1-2019	82,0000	C	EUR	1,0600	1,0600	1,0600	1	1,0600	1,1900	1	1	5	25-10-2018
O	HEI	HEINEKEN	18-1-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500	5	0	0	25-10-2018
O	HEI	HEINEKEN	18-1-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	121	25-10-2018
O	HEI	HEINEKEN	18-1-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8000	7	0	0	25-10-2018
O	HEI	HEINEKEN	18-1-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	7	25-10-2018
O	HEI	HEINEKEN	18-1-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3800	10	0	0	25-10-2018
O	HEI	HEINEKEN	18-1-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	25-10-2018
O	HEI	HEINEKEN	18-1-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2300	14	0	0	25-10-2018
O	HEI	HEINEKEN	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,0200	28	0	0	25-10-2018
O	HEI	HEINEKEN	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	11	25-10-2018
O	HEI	HEINEKEN	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1000	23	0	0	25-10-2018
O	HEI	HEINEKEN	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	52	25-10-2018
O	HEI	HEINEKEN	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2200	18	0	25	25-10-2018
O	HEI	HEINEKEN	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	24	25-10-2018
O	HEI	HEINEKEN	15-3-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1300	9	0	83	25-10-2018
O	HEI	HEINEKEN	15-3-2019	70,0000	P	EUR	1,1800	1,1800	1,1300	2	1,1300	1,2300	1	2	2436	25-10-2018
O	HEI	HEINEKEN	15-3-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100	5	0	124	25-10-2018
O	HEI	HEINEKEN	15-3-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	350	25-10-2018
O	HEI	HEINEKEN	15-3-2019	80,0000	C	EUR	3,0800	3,0800	3,0800	2	3,0800	2,7000	3	37	1915	25-10-2018
O	HEI	HEINEKEN	15-3-2019	80,0000	P	EUR	4,2200	4,8000	4,2200	4	4,8000	4,7900	5	12	1566	25-10-2018
O	HEI	HEINEKEN	15-3-2019	85,0000	C	EUR	1,1000	1,2000	1,1000	2	1,2000	1,1400	1	2	867	25-10-2018
O	HEI	HEINEKEN	15-3-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2200	8	0	322	25-10-2018
O	HEI	HEINEKEN	15-3-2019	90,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4600	0	1	1398	25-10-2018
O	HEI	HEINEKEN	15-3-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5800	13	0	125	25-10-2018
O	HEI	HEINEKEN	15-3-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	163	25-10-2018
O	HEI	HEINEKEN	15-3-2019	95,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	17,3500	17	0	115	25-10-2018
O	HEI	HEINEKEN	15-3-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	79	25-10-2018
O	HEI	HEINEKEN	15-3-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2500	22	0	18	25-10-2018
O	HEI	HEINEKEN	15-3-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	29	25-10-2018
O	HEI	HEINEKEN	15-3-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,2000	32	0	0	25-10-2018
O	HEI	HEINEKEN	15-3-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-10-2018
O	HEI	HEINEKEN	15-3-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,2000	42	0	8	25-10-2018
O	HEI	HEINEKEN	15-3-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	25-10-2018
O	HEI	HEINEKEN	15-3-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,2300	62	0	40	25-10-2018
O	HEI	HEINEKEN	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,0200	28	0	0	25-10-2018
O	HEI	HEINEKEN	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	25-10-2018
O	HEI	HEINEKEN	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2000	23	0	7	25-10-2018
O	HEI	HEINEKEN	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	37	25-10-2018
O	HEI	HEINEKEN	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4500	18	0	29	25-10-2018
O	HEI	HEINEKEN	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	282	25-10-2018
O	HEI	HEINEKEN	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6500	10	0	126	25-10-2018
O	HEI	HEINEKEN	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	1313	25-10-2018
O	HEI	HEINEKEN	21-6-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300	6	0	64	25-10-2018
O	HEI	HEINEKEN	21-6-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600	4	0	284	25-10-2018
O	HEI	HEINEKEN	21-6-2019	80,0000	C	EUR	3,3900	3,3900	3,3900	1	3,3900	3,4700	3	1	266	25-10-2018
O	HEI	HEINEKEN	21-6-2019	80,0000	P	EUR	6,4500	6,4500	5,7200	9	5,7200	6,2400	6	53	2128	25-10-2018
O	HEI	HEINEKEN	21-6-2019	85,0000	C	EUR	2,1800	2,1800	1,8600	2	1,8600	1,7800	2	3	187	25-10-2018
O	HEI	HEINEKEN	21-6-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6500	10	0	298	25-10-2018
O	HEI	HEINEKEN	21-6-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	1464	25-10-2018
O	HEI	HEINEKEN	21-6-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7700	14	0	531	25-10-2018
O	HEI	HEINEKEN	21-6-2019	95,0000	C	EUR	0,5000	0,5000	0,5000	2	0,5000	0,4300	0	36	36	25-10-2018
O	HEI	HEINEKEN	21-6-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3800	18	0	19	25-10-2018
O	HEI	HEINEKEN	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	732	25-10-2018
O	HEI	HEINEKEN	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2300	23	0	27	25-10-2018
O	HEI	HEINEKEN	21-6-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	25	25-10-2018
O	HEI	HEINEKEN	21-6-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,1000	33	0	0	25-10-2018
O	HEI	HEINEKEN	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-10-2018
O	HEI	HEINEKEN	21-6-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,0500	43	0	1	25-10-2018
O	HEI	HEINEKEN	21-6-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-10-2018
O	HEI	HEINEKEN	21-6-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,0800	63	0	0	25-10-2018
O	HEI	HEINEKEN	21-6-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-10-2018
O	HEI	HEINEKEN	21-6-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,1000	73	0	24	25-10-2018
O	HEI	HEINEKEN	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1000	28	0	0	25-10-2018
O	HEI	HEINEKEN	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	5	25-10-2018
O	HEI	HEINEKEN	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2500	23	0	0	25-10-2018
O	HEI	HEINEKEN	20-9-2019	55,0000	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	HEI	HEINEKEN	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3200		7	0	12 25-10-2018
O	HEI	HEINEKEN	20-9-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	163 25-10-2018
O	HEI	HEINEKEN	20-9-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7200		11	0	50 25-10-2018
O	HEI	HEINEKEN	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	62 25-10-2018
O	HEI	HEINEKEN	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7200		15	0	0 25-10-2018
O	HEI	HEINEKEN	20-9-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	0 25-10-2018
O	HEI	HEINEKEN	20-9-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9300		24	0	0 25-10-2018
O	HEI	HEINEKEN	20-9-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	11 25-10-2018
O	HEI	HEINEKEN	20-9-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,7500		34	0	0 25-10-2018
O	HEI	HEINEKEN	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,0500		38	0	0 25-10-2018
O	HEI	HEINEKEN	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	79 25-10-2018
O	HEI	HEINEKEN	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1200		28	0	1 25-10-2018
O	HEI	HEINEKEN	20-12-2019	50,0000	P	EUR	0,3700	0,3700	0,3700	1	0,3700	0,4300		0	15	216 25-10-2018
O	HEI	HEINEKEN	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3000		23	0	11 25-10-2018
O	HEI	HEINEKEN	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	199 25-10-2018
O	HEI	HEINEKEN	20-12-2019	60,0000	C	EUR	19,4500	19,4500	19,4500	1	19,4500	18,6500		19	2	92 25-10-2018
O	HEI	HEINEKEN	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	476 25-10-2018
O	HEI	HEINEKEN	20-12-2019	70,0000	C	EUR	9,9000	11,1000	9,9000	3	10,5000	10,3800		10	5	545 25-10-2018
O	HEI	HEINEKEN	20-12-2019	70,0000	P	EUR	3,6000	3,6000	3,6000	1	3,6000	3,4900		3	1	557 25-10-2018
O	HEI	HEINEKEN	20-12-2019	80,0000	C	EUR	4,4500	4,4500	4,4500	1	4,4500	4,5700		5	1	674 25-10-2018
O	HEI	HEINEKEN	20-12-2019	80,0000	P	EUR	8,0500	8,0500	8,0500	1	8,0500	8,0200		8	3	2702 25-10-2018
O	HEI	HEINEKEN	20-12-2019	90,0000	C	EUR	1,7500	1,7500	1,7500	1	1,7500	1,6700		2	1	1868 25-10-2018
O	HEI	HEINEKEN	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2200		15	0	463 25-10-2018
O	HEI	HEINEKEN	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	1173 25-10-2018
O	HEI	HEINEKEN	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2300		24	0	200 25-10-2018
O	HEI	HEINEKEN	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	243 25-10-2018
O	HEI	HEINEKEN	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,7500		44	0	13 25-10-2018
O	HEI	HEINEKEN	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	65 25-10-2018
O	HEI	HEINEKEN	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,8000		74	0	83 25-10-2018
O	HEI	HEINEKEN	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1200		28	0	8 25-10-2018
O	HEI	HEINEKEN	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	0 25-10-2018
O	HEI	HEINEKEN	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3700		23	0	0 25-10-2018
O	HEI	HEINEKEN	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	2 25-10-2018
O	HEI	HEINEKEN	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8500		19	0	6 25-10-2018
O	HEI	HEINEKEN	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	128 25-10-2018
O	HEI	HEINEKEN	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0500		11	0	42 25-10-2018
O	HEI	HEINEKEN	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600		5	0	79 25-10-2018
O	HEI	HEINEKEN	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000		5	0	14 25-10-2018
O	HEI	HEINEKEN	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5900		10	0	29 25-10-2018
O	HEI	HEINEKEN	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	24 25-10-2018
O	HEI	HEINEKEN	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6700		17	0	10 25-10-2018
O	HEI	HEINEKEN	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	11 25-10-2018
O	HEI	HEINEKEN	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4000		25	0	0 25-10-2018
O	HEI	HEINEKEN	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 25-10-2018
O	HEI	HEINEKEN	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,7000		45	0	0 25-10-2018
O	HEI	HEINEKEN	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 25-10-2018
O	HEI	HEINEKEN	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	74,6800		75	0	20 25-10-2018
O	HEI	HEINEKEN	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1700		28	0	15 25-10-2018
O	HEI	HEINEKEN	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	154 25-10-2018
O	HEI	HEINEKEN	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1000		19	0	11 25-10-2018
O	HEI	HEINEKEN	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	290 25-10-2018
O	HEI	HEINEKEN	18-12-2020	70,0000	C	EUR	11,4500	11,4500	11,4500	1	11,4500	11,6500		12	2	276 25-10-2018
O	HEI	HEINEKEN	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800		6	0	292 25-10-2018
O	HEI	HEINEKEN	18-12-2020	80,0000	C	EUR	6,3500	6,8000	6,3500	3	6,8000	6,3100		6	3	259 25-10-2018
O	HEI	HEINEKEN	18-12-2020	80,0000	P	EUR	11,2000	11,2000	11,2000	1	11,2000	10,9100		11	3	874 25-10-2018
O	HEI	HEINEKEN	18-12-2020	90,0000	C	EUR	3,1400	3,1400	3,1400	1	3,1400	3,1100		3	1	1464 25-10-2018
O	HEI	HEINEKEN	18-12-2020	90,0000	P	EUR	17,4500	17,4500	17,3500	2	17,3500	17,8500		18	20	650 25-10-2018
O	HEI	HEINEKEN	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	810 25-10-2018
O	HEI	HEINEKEN	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3000		26	0	43 25-10-2018
O	HEI	HEINEKEN	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	5 25-10-2018
O	HEI	HEINEKEN	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,3300		45	0	0 25-10-2018
O	HEI	HEINEKEN	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	104 25-10-2018
O	HEI	HEINEKEN	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	75,2800		75	0	37 25-10-2018
O	HEI	HEINEKEN	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,2700		28	0	9 25-10-2018
O	HEI	HEINEKEN	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	109 25-10-2018
O	HEI	HEINEKEN	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6500		20	0	34 25-10-2018
O	HEI	HEINEKEN	17-12-2021	60,0000	P	EUR	4,0400	4,0400	4,0400	1	4,0400	4,1600		4	1	160 25-10-2018
O	HEI	HEINEKEN	17-12-2021	70,0000	C	EUR	12,8000	13,5000	12,6000	7	13,5000	12,8400		13	35	296 25-10-2018
O	HEI	HEINEKEN	17-12-2021	70,0000	P	EUR	7,9700	8,0500	7,3500	4	7,3500	7,8400		8	7	361 25-10-2018
O	HEI	HEINEKEN	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7800		8	0	336 25-10-2018
O	HEI	HEINEKEN	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1900		13	0	545 25-10-2018
O	HEI	HEINEKEN	17-12-2021	90,0000	C	EUR	4,1900	4,7300	4,1900	6	4,6000	4,5000		5	16	152 25-10-2018
O	HEI	HEINEKEN	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0200		20	0	179 25-10-2018
O	HEI	HEINEKEN	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	274 25-10-2018
O	HEI	HEINEKEN	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1200		28	0	172 25-10-2018
O	HEI	HEINEKEN	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	174 25-10-2018
O	HEI	HEINEKEN	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,6000	</			

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	HEI	HEINEKEN	16-12-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600		6	0	157 25-10-2018
O	HEI	HEINEKEN	16-12-2022	90,0000	P	EUR	21,6500	22,0000	21,6500	2	22,0000	21,7400		22	3	482 25-10-2018
O	HEI	HEINEKEN	16-12-2022	100,0000	C	EUR	3,6500	3,6800	3,5700	3	3,5700	3,4600		3	123	25-10-2018
O	HEI	HEINEKEN	16-12-2022	100,0000	P	EUR	30,0000	30,0000	30,0000	1	30,0000	29,5500		30	1	138 25-10-2018
O	HEI	HEINEKEN	16-12-2022	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	224	25-10-2018
O	HEI	HEINEKEN	16-12-2022	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,4300		47	0	110 25-10-2018
O	HEI	HEINEKEN	16-12-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	140	25-10-2018
O	HEI	HEINEKEN	16-12-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	76,5500		77	0	140 25-10-2018
O	HEY	Heijmans N.V. - STND OPT	16-11-2018	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	0 25-10-2018
O	HEY	Heijmans N.V. - STND OPT	16-11-2018	7,6000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1900		0	2	2 25-10-2018
O	HEY	Heijmans N.V. - STND OPT	16-11-2018	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	0 25-10-2018
O	HEY	Heijmans N.V. - STND OPT	16-11-2018	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	25-10-2018
O	HEY	Heijmans N.V. - STND OPT	16-11-2018	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0 25-10-2018
O	HEY	Heijmans N.V. - STND OPT	16-11-2018	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	25-10-2018
O	HEY	Heijmans N.V. - STND OPT	16-11-2018	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	0 25-10-2018
O	HEY	Heijmans N.V. - STND OPT	16-11-2018	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	121	25-10-2018
O	HEY	Heijmans N.V. - STND OPT	16-11-2018	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	0 25-10-2018
O	HEY	Heijmans N.V. - STND OPT	16-11-2018	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	0 25-10-2018
O	HEY	Heijmans N.V. - STND OPT	16-11-2018	8,8000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5300		1	20	3 25-10-2018
O	HEY	Heijmans N.V. - STND OPT	16-11-2018	8,8000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,6100		1	4	47 25-10-2018
O	HEY	Heijmans N.V. - STND OPT	16-11-2018	9,0000	C	EUR	0,4100	0,4100	0,4100	1	0,4100	0,4500		0	1	5 25-10-2018
O	HEY	Heijmans N.V. - STND OPT	16-11-2018	9,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7300		1	4	25-10-2018
O	HEY	Heijmans N.V. - STND OPT	16-11-2018	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	9 25-10-2018
O	HEY	Heijmans N.V. - STND OPT	16-11-2018	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	66 25-10-2018
O	HEY	Heijmans N.V. - STND OPT	16-11-2018	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	5 25-10-2018
O	HEY	Heijmans N.V. - STND OPT	16-11-2018	9,4000	P	EUR	0,9300	0,9300	0,9300	1	0,9300	0,9900		1	4	15 25-10-2018
O	HEY	Heijmans N.V. - STND OPT	16-11-2018	9,6000	C	EUR	0,2500	0,2500	0,2500	2	0,2500	0,2600		0	2	39 25-10-2018
O	HEY	Heijmans N.V. - STND OPT	16-11-2018	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	128 25-10-2018
O	HEY	Heijmans N.V. - STND OPT	16-11-2018	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	28 25-10-2018
O	HEY	Heijmans N.V. - STND OPT	16-11-2018	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	10 25-10-2018
O	HEY	Heijmans N.V. - STND OPT	16-11-2018	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	174 25-10-2018
O	HEY	Heijmans N.V. - STND OPT	16-11-2018	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	223 25-10-2018
O	HEY	Heijmans N.V. - STND OPT	16-11-2018	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	53 25-10-2018
O	HEY	Heijmans N.V. - STND OPT	16-11-2018	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	0 25-10-2018
O	HEY	Heijmans N.V. - STND OPT	16-11-2018	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	88 25-10-2018
O	HEY	Heijmans N.V. - STND OPT	16-11-2018	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	88 25-10-2018
O	HEY	Heijmans N.V. - STND OPT	16-11-2018	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	75	25-10-2018
O	HEY	Heijmans N.V. - STND OPT	16-11-2018	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	220 25-10-2018
O	HEY	Heijmans N.V. - STND OPT	16-11-2018	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	313 25-10-2018
O	HEY	Heijmans N.V. - STND OPT	16-11-2018	12,0000	P	EUR	3,3500	3,3500	3,3500	1	3,3500	3,3200		3	1	639 25-10-2018
O	HEY	Heijmans N.V. - STND OPT	16-11-2018	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	116 25-10-2018
O	HEY	Heijmans N.V. - STND OPT	16-11-2018	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	346 25-10-2018
O	HEY	Heijmans N.V. - STND OPT	16-11-2018	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	134 25-10-2018
O	HEY	Heijmans N.V. - STND OPT	16-11-2018	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000		4	0	414 25-10-2018
O	HEY	Heijmans N.V. - STND OPT	16-11-2018	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	238 25-10-2018
O	HEY	Heijmans N.V. - STND OPT	16-11-2018	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900		5	0	107 25-10-2018
O	HEY	Heijmans N.V. - STND OPT	16-11-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	99 25-10-2018
O	HEY	Heijmans N.V. - STND OPT	16-11-2018	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900		5	0	30 25-10-2018
O	HEY	Heijmans N.V. - STND OPT	16-11-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5 25-10-2018
O	HEY	Heijmans N.V. - STND OPT	16-11-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800		6	0	7 25-10-2018
O	HEY	Heijmans N.V. - STND OPT	16-11-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 25-10-2018
O	HEY	Heijmans N.V. - STND OPT	16-11-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2800		7	0	0 25-10-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	45 25-10-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	40 25-10-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	28 25-10-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	18 25-10-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	0 25-10-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0 25-10-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	0 25-10-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	0 25-10-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	36 25-10-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	219 25-10-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	0 25-10-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	0 25-10-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	8,5000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8600		1	2	22 25-10-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	8,5000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6500		1	2	316 25-10-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	8,6000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,8000		1	1	1 25-10-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	0 25-10-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	7 25-10-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	1 25-10-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	453 25-10-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	183 25-10-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	13 25-10-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	0 25-10-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	10 25-10-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	25-10-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	322	25-10-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	11,0000	P	EUR	2,5500	2,5500	2,5500	1	2,5500	2,4600		2	5	794 25-10-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	4 25-10-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100		3	0	23 25-10-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	12,0000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0800		0	10	2881 25-10-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	12,0000	P	EUR	3,2500	3,2500	3,2000	5	3,2000	3,3800		3	96	1398 25-10-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	24 25-10-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700		4	0	27 25-10-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	13,0000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0500		0	3	5177 25-10-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500		4	0	131 25-10-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	13,5000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0300		0	1	1 25-10-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300		5	0	0 25-10-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	498 25-10-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200		5	0	171 25-10-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 25-10-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100		6	0	1 25-10-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	115 25-10-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3100		7	0	55 25-10-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	28 25-10-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3000		9	0	51 25-10-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	105 25-10-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3000		11	0	20 25-10-2018
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	0 25-10-2018
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0 25-10-2018
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	0 25-10-2018
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	0 25-10-2018
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	0 25-10-2018
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	5 25-10-2018
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	0 25-10-2018
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	0 25-10-2018
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	0 25-10-2018
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	0 25-10-2018
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	0 25-10-2018
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	0 25-10-2018
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	0 25-10-2018
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	0 25-10-2018
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		0	0	0 25-10-2018
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	6 25-10-2018
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	0 25-10-2018
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	5 25-10-2018
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	0 25-10-2018
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	0 25-10-2018
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	5 25-10-2018
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	0 25-10-2018
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	6 25-10-2018
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	0 25-10-2018
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 25-10-2018
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200		3	0	0 25-10-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	0 25-10-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 25-10-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	1 25-10-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 25-10-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	38 25-10-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	22 25-10-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	60 25-10-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	13 25-10-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	0 25-10-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	21 25-10-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	771 25-10-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	9,0000	P	EUR	1,2000	1,2000	1,2000	1	1,2000	1,2100		1	6	101 25-10-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	9,5000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,7000		1	1	33 25-10-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	55 25-10-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	10,0000	C	EUR	0,5500	0,6000	0,5500	2	0,6000	0,5500		1	2	463 25-10-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	485 25-10-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	11,0000	C	EUR	0,3800	0,3800	0,3800	2	0,3800	0,3400		0	14	524 25-10-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	11,0000	P	EUR	2,8000	2,8000	2,6500	2	2,6500	2,6500		3	6	232 25-10-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	12,0000	C	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2200		0	1	195 25-10-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	12,0000	P	EUR	3,5500	3,6000	3,5500	2	3,6000	3,5300		4	9	440 25-10-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	2145 25-10-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	13,0000	P	EUR	4,5000	4,5000	4,5000	2	4,5000	4,4600		4	14	363 25-10-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	14,0000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,1100		0	1	318 25-10-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200		5	0	227 25-10-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	16,0000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0500		0	6	66 25-10-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3700		7	0	133 25-10-2018
O	HEY	Heijmans N.V. - STND OPT	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	HEY	Heijmans N.V. - STND OPT	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	69 25-10-2018
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	61 25-10-2018
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	0 25-10-2018
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	0 25-10-2018
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	65 25-10-2018
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	9,0000	P	EUR	1,5500	1,5500	1,5500	1	1,5500	1,5300		2	1	54 25-10-2018
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	0 25-10-2018
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	25 25-10-2018
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	10,0000	C	EUR	0,8000	0,8000	0,8000	2	0,8000	0,8100		1	2	176 25-10-2018
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	10,0000	P	EUR	2,2000	2,2000	2,2000	1	2,2000	2,2400		2	10	200 25-10-2018
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	208 25-10-2018
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	11,0000	P	EUR	3,1000	3,1000	3,1000	1	3,1000	2,9900		3	3	541 25-10-2018
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	77 25-10-2018
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100		4	0	68 25-10-2018
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	86 25-10-2018
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100		5	0	83 25-10-2018
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	14,0000	C	EUR	0,2100	0,2100	0,2000	2	0,2000	0,1900		0	19	58 25-10-2018
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	14,0000	P	EUR	5,6500	5,6500	5,6500	1	5,6500	5,6300		6	1	61 25-10-2018
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	16,0000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1000		0	7	18 25-10-2018
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	16,0000	P	EUR	7,4000	7,4000	7,4000	1	7,4000	7,5500		8	1	77 25-10-2018
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	10 25-10-2018
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5200		10	0	45 25-10-2018
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 25-10-2018
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4800		11	0	271 25-10-2018
F	HG6	Hexagon B - Stock Future	16-11-2018	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	441,7942		442	0	0 25-10-2018
F	HG6	Hexagon B - Stock Future	21-12-2018	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	441,6432		442	0	0 25-10-2018
F	HG6	Hexagon B - Stock Future	18-1-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	441,5314		442	0	0 25-10-2018
F	HG6	Hexagon B - Stock Future	15-3-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	441,3019		441	0	0 25-10-2018
F	HG6	Hexagon B - Stock Future	21-6-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	434,8374		435	0	0 25-10-2018
F	HG6	Hexagon B - Stock Future	20-9-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	434,6482		435	0	0 25-10-2018
F	HM6	Heineken Holding NV - Stock Future	16-11-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	75,7817		76	0	0 25-10-2018
F	HM6	Heineken Holding NV - Stock Future	21-12-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	75,7527		76	0	0 25-10-2018
F	HM6	Heineken Holding NV - Stock Future	18-1-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	75,7294		76	0	0 25-10-2018
F	HM6	Heineken Holding NV - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	75,7034		76	0	0 25-10-2018
F	HM6	Heineken Holding NV - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	74,6369		75	0	0 25-10-2018
F	HM6	Heineken Holding NV - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	73,9595		74	0	0 25-10-2018
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	16-11-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	94,5772		95	0	0 25-10-2018
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	21-12-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	94,5409		95	0	0 25-10-2018
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	18-1-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	94,5119		95	0	0 25-10-2018
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	94,4795		94	0	0 25-10-2018
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	92,5470		93	0	0 25-10-2018
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	92,4880		92	0	0 25-10-2018
F	HK8	Henkel pref - Dividend Future	21-12-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	0 25-10-2018
F	HK8	Henkel pref - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	0 25-10-2018
F	HK8	Henkel pref - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	0 25-10-2018
F	HK8	Henkel pref - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	0 25-10-2018
F	HK8	Henkel pref - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	0 25-10-2018
F	HL6	Chr. Hansen Holding - Stock Future	16-11-2018	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	665,0241		665	0	0 25-10-2018
F	HL6	Chr. Hansen Holding - Stock Future	21-12-2018	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	658,3339		658	0	0 25-10-2018
F	HL6	Chr. Hansen Holding - Stock Future	18-1-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	658,1951		658	0	0 25-10-2018
F	HL6	Chr. Hansen Holding - Stock Future	15-3-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	657,9348		658	0	0 25-10-2018
F	HL6	Chr. Hansen Holding - Stock Future	21-6-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	657,5409		658	0	0 25-10-2018
F	HL6	Chr. Hansen Holding - Stock Future	20-9-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	657,3356		657	0	0 25-10-2018
F	HM6	Hennes & Mauritz B - Stock Future	16-11-2018	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	154,7120		155	0	0 25-10-2018
F	HM6	Hennes & Mauritz B - Stock Future	21-12-2018	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	154,6592		155	0	0 25-10-2018
F	HM6	Hennes & Mauritz B - Stock Future	18-1-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	154,6201		155	0	0 25-10-2018
F	HM6	Hennes & Mauritz B - Stock Future	15-3-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	154,5397		155	0	0 25-10-2018
F	HM6	Hennes & Mauritz B - Stock Future	21-6-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	150,4233		150	0	0 25-10-2018
F	HM6	Hennes & Mauritz B - Stock Future	20-9-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	150,3584		150	0	0 25-10-2018
F	HM8	Hennes & Mauritz B - Dividend	21-12-2018	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	9,7500		10	0	30 25-10-2018
F	HM8	Hennes & Mauritz B - Dividend	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,7500		9	0	0 25-10-2018
F	HM8	Hennes & Mauritz B - Dividend	18-12-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	9,5000		10	0	0 25-10-2018
F	HM8	Hennes & Mauritz B - Dividend	17-12-2021	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	10,5000		11	0	0 25-10-2018
F	HM8	Hennes & Mauritz B - Dividend	16-12-2022	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	10,5000		11	0	0 25-10-2018
F	HR6	Hannover Rueck SE - Stock Future	16-11-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	116,4719		116	0	0 25-10-2018
F	HR6	Hannover Rueck SE - Stock Future	21-12-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	116,4273		116	0	0 25-10-2018
F	HR6	Hannover Rueck SE - Stock Future	18-1-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	116,3915		116	0	0 25-10-2018
F	HR6	Hannover Rueck SE - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	116,3516		116	0	0 25-10-2018
F	HR6	Hannover Rueck SE - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	112,5500		113	0	0 25-10-2018
F	HR6	Hannover Rueck SE - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	112,4783		112	0	0 25-10-2018
F	HS6	HSBC Holdings - Stock Future	16-11-2018	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	609,6900		610	0	0 25-10-2018
F	HS6	HSBC Holdings - Stock Future	21-12-2018	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	610,1600		610	0	0 25-10-2018
F	HS6	HSBC Holdings - Stock Future	18-1-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	610,5300		611	0	0 2

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	EM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	420	25-10-2018
O	EM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6100	7	0	0	25-10-2018
O	EM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	60	25-10-2018
O	EM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4300	8	0	0	25-10-2018
O	EM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	25-10-2018
O	EM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3300	10	0	0	25-10-2018
O	EM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	25-10-2018
O	EM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2400	13	0	0	25-10-2018
O	EM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	25-10-2018
O	EM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1900	18	0	0	25-10-2018
O	EM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9100	7	0	0	25-10-2018
O	EM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	0	25-10-2018
O	EM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9900	6	0	0	25-10-2018
O	EM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	0	25-10-2018
O	EM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700	5	0	0	25-10-2018
O	EM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	1	25-10-2018
O	EM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500	5	0	0	25-10-2018
O	EM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	1	25-10-2018
O	EM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	0	25-10-2018
O	EM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	0	25-10-2018
O	EM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500	3	0	0	25-10-2018
O	EM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900	3	0	0	25-10-2018
O	EM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	0	25-10-2018
O	EM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700	4	0	0	25-10-2018
O	EM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	0	25-10-2018
O	EM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600	6	0	0	25-10-2018
O	EM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	4	25-10-2018
O	EM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2700	7	0	0	25-10-2018
O	EM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	25-10-2018
O	EM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0100	9	0	0	25-10-2018
O	EM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	25-10-2018
O	EM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8800	11	0	0	25-10-2018
O	EM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-9-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	25-10-2018
O	EM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-9-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8000	13	0	0	25-10-2018
O	EM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	25-10-2018
O	EM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7800	14	0	0	25-10-2018
F	IG6	Intertek Group - Stock Future	16-11-2018	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	4459,2800	4459	0	0	25-10-2018
F	IG6	Intertek Group - Stock Future	21-12-2018	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	4462,6700	4463	0	0	25-10-2018
F	IG6	Intertek Group - Stock Future	18-1-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	4465,3900	4465	0	0	25-10-2018
F	IG6	Intertek Group - Stock Future	15-3-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	4470,8300	4471	0	0	25-10-2018
F	IG6	Intertek Group - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	4413,6200	4414	0	0	25-10-2018
F	IG6	Intertek Group - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	4422,3600	4422	0	0	25-10-2018
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	16-11-2018	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600	5	0	0	25-10-2018
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	16-11-2018	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	25-10-2018
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	16-11-2018	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200	3	0	0	25-10-2018
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	16-11-2018	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	25-10-2018
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	16-11-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700	2	0	0	25-10-2018
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	16-11-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	2	0	25-10-2018
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	16-11-2018	45,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	0	25-10-2018
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	16-11-2018	45,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	25-10-2018
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	16-11-2018	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	25-10-2018
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	16-11-2018	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	2	25-10-2018
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	16-11-2018	46,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	0	25-10-2018
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	16-11-2018	46,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	25-10-2018
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	16-11-2018	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	0	25-10-2018
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	16-11-2018	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	0	25-10-2018
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	16-11-2018	47,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	25-10-2018
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	16-11-2018	47,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	0	25-10-2018
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	16-11-2018	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	25-10-2018
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	16-11-2018	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	0	25-10-2018
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	16-11-2018	48,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	25-10-2018
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	16-11-2018	48,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	0	25-10-2018
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	16-11-2018	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	25-10-2018
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	16-11-2018	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	0	25-10-2018
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	16-11-2018	49,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	25-10-2018
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	16-11-2018	49,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	0	25-10-2018
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	16-11-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	25-10-2018
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	16-11-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800	3	0	0	25-10-2018
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	16-11-2018	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	25-10-2018
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	16-11-2018	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	0	25-10-2018
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	16-11-2018	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-10-2018
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	16-11-2018	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000	5	0	0	25-10-2018
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	16-11-2018	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0			

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	35,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	10	25-10-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	40,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2800	7	0	0	25-10-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	40,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	25-10-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	42,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400	5	0	0	25-10-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	42,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	25-10-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	43,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300	5	0	0	25-10-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	43,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	25-10-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	44,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100	4	0	0	25-10-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	44,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	6	25-10-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	45,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	0	25-10-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	45,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	1	25-10-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	46,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	0	25-10-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	46,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	0	25-10-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	47,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	0	25-10-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	47,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	0	25-10-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	48,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	1	25-10-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	48,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	0	25-10-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	49,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	25-10-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	49,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500	3	0	0	25-10-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	50,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	25-10-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	50,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	0	25-10-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	51,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	25-10-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	51,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900	0	0	0	25-10-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	52,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	1	25-10-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	52,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100	5	0	1	25-10-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	53,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	25-10-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	53,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600	6	0	0	25-10-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	54,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	6	25-10-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	54,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0300	7	0	0	25-10-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	55,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-10-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	55,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0200	8	0	0	25-10-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	56,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-10-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	56,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0100	9	0	0	25-10-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	57,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-10-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	57,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0100	10	0	0	25-10-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	58,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-10-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	58,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0100	11	0	0	25-10-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	60,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-10-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	60,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0100	13	0	0	25-10-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	70,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-10-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	70,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0200	23	0	0	25-10-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	40,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2500	7	0	0	25-10-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	40,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	25-10-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	42,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400	6	0	0	25-10-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	42,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	25-10-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	43,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700	4	0	0	25-10-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	43,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	25-10-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	44,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000	4	0	0	25-10-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	44,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	25-10-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	45,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300	3	0	0	25-10-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	45,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	0	25-10-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	46,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	0	25-10-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	46,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	25-10-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	47,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	0	25-10-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	47,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	2	0	0	25-10-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	48,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	0	25-10-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	48,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700	3	0	0	25-10-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	49,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	25-10-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	49,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	0	25-10-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	50,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	25-10-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	50,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	0	25-10-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	51,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	25-10-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	51,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000	5	0	0	25-10-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	52,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	25-10-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	52,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700	5	0	0	25-10-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	53,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	25-10-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	53,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4100	6	0	0	25-10-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	54,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	25-10-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	54,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3700	7	0	0	25-10-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	35,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2000	12	0	0	25-10-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	35,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	25-10-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	38,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4900	9	0	0	25-10-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	38,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	1	0	0	25-10-2018
O	UP	UP Stock														

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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	IK6	Sika - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	120,2268	120	0	0	25-10-2018
O	IMD	IMCD - Stock Option	16-11-2018	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5400	7	0	0	25-10-2018
O	IMD	IMCD - Stock Option	16-11-2018	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	25-10-2018
O	IMD	IMCD - Stock Option	16-11-2018	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800	5	0	0	25-10-2018
O	IMD	IMCD - Stock Option	16-11-2018	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	1	25-10-2018
O	IMD	IMCD - Stock Option	16-11-2018	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600	4	0	0	25-10-2018
O	IMD	IMCD - Stock Option	16-11-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	25-10-2018
O	IMD	IMCD - Stock Option	16-11-2018	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800	3	0	25	25-10-2018
O	IMD	IMCD - Stock Option	16-11-2018	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	13	25-10-2018
O	IMD	IMCD - Stock Option	16-11-2018	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	0	25-10-2018
O	IMD	IMCD - Stock Option	16-11-2018	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	0	25-10-2018
O	IMD	IMCD - Stock Option	16-11-2018	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	0	25-10-2018
O	IMD	IMCD - Stock Option	16-11-2018	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	0	25-10-2018
O	IMD	IMCD - Stock Option	16-11-2018	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	0	25-10-2018
O	IMD	IMCD - Stock Option	16-11-2018	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	0	25-10-2018
O	IMD	IMCD - Stock Option	16-11-2018	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	2	25-10-2018
O	IMD	IMCD - Stock Option	16-11-2018	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	3	25-10-2018
O	IMD	IMCD - Stock Option	16-11-2018	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	8	25-10-2018
O	IMD	IMCD - Stock Option	16-11-2018	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300	4	0	4	25-10-2018
O	IMD	IMCD - Stock Option	16-11-2018	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	15	25-10-2018
O	IMD	IMCD - Stock Option	16-11-2018	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900	6	0	13	25-10-2018
O	IMD	IMCD - Stock Option	16-11-2018	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	50	25-10-2018
O	IMD	IMCD - Stock Option	16-11-2018	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9700	8	0	22	25-10-2018
O	IMD	IMCD - Stock Option	16-11-2018	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	15	25-10-2018
O	IMD	IMCD - Stock Option	16-11-2018	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9300	10	0	0	25-10-2018
O	IMD	IMCD - Stock Option	16-11-2018	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	7	25-10-2018
O	IMD	IMCD - Stock Option	16-11-2018	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9200	12	0	0	25-10-2018
O	IMD	IMCD - Stock Option	16-11-2018	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	31	25-10-2018
O	IMD	IMCD - Stock Option	16-11-2018	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9200	14	0	0	25-10-2018
O	IMD	IMCD - Stock Option	16-11-2018	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	25-10-2018
O	IMD	IMCD - Stock Option	16-11-2018	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9200	18	0	0	25-10-2018
O	IMD	IMCD - Stock Option	16-11-2018	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	25-10-2018
O	IMD	IMCD - Stock Option	16-11-2018	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9200	22	0	0	25-10-2018
O	IMD	IMCD - Stock Option	21-12-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5700	9	0	0	25-10-2018
O	IMD	IMCD - Stock Option	21-12-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	25-10-2018
O	IMD	IMCD - Stock Option	21-12-2018	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9100	7	0	0	25-10-2018
O	IMD	IMCD - Stock Option	21-12-2018	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0	25-10-2018
O	IMD	IMCD - Stock Option	21-12-2018	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200	5	0	0	25-10-2018
O	IMD	IMCD - Stock Option	21-12-2018	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	25-10-2018
O	IMD	IMCD - Stock Option	21-12-2018	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100	4	0	0	25-10-2018
O	IMD	IMCD - Stock Option	21-12-2018	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	1	25-10-2018
O	IMD	IMCD - Stock Option	21-12-2018	57,0000	C	EUR	3,0000	3,0000	3,0000	1	3,0000	3,2400	3	1	1	25-10-2018
O	IMD	IMCD - Stock Option	21-12-2018	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	0	25-10-2018
O	IMD	IMCD - Stock Option	21-12-2018	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	0	25-10-2018
O	IMD	IMCD - Stock Option	21-12-2018	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500	3	0	2	25-10-2018
O	IMD	IMCD - Stock Option	21-12-2018	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	0	25-10-2018
O	IMD	IMCD - Stock Option	21-12-2018	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700	3	0	2	25-10-2018
O	IMD	IMCD - Stock Option	21-12-2018	60,0000	C	EUR	1,5000	1,5000	1,5000	2	1,5000	1,7700	2	10	10	25-10-2018
O	IMD	IMCD - Stock Option	21-12-2018	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	7	25-10-2018
O	IMD	IMCD - Stock Option	21-12-2018	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	11	25-10-2018
O	IMD	IMCD - Stock Option	21-12-2018	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700	5	0	1	25-10-2018
O	IMD	IMCD - Stock Option	21-12-2018	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	6	25-10-2018
O	IMD	IMCD - Stock Option	21-12-2018	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500	7	0	3	25-10-2018
O	IMD	IMCD - Stock Option	21-12-2018	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	1	25-10-2018
O	IMD	IMCD - Stock Option	21-12-2018	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3100	8	0	0	25-10-2018
O	IMD	IMCD - Stock Option	21-12-2018	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	1	25-10-2018
O	IMD	IMCD - Stock Option	21-12-2018	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1600	10	0	0	25-10-2018
O	IMD	IMCD - Stock Option	21-12-2018	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	25-10-2018
O	IMD	IMCD - Stock Option	21-12-2018	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0900	12	0	0	25-10-2018
O	IMD	IMCD - Stock Option	21-12-2018	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	25-10-2018
O	IMD	IMCD - Stock Option	21-12-2018	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0100	14	0	0	25-10-2018
O	IMD	IMCD - Stock Option	21-12-2018	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	25-10-2018
O	IMD	IMCD - Stock Option	21-12-2018	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9700	18	0	0	25-10-2018
O	IMD	IMCD - Stock Option	21-12-2018	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-10-2018
O	IMD	IMCD - Stock Option	21-12-2018	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9600	22	0	0	25-10-2018
O	IMD	IMCD - Stock Option	18-1-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8100	9	0	0	25-10-2018
O	IMD	IMCD - Stock Option	18-1-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	25-10-2018
O	IMD	IMCD - Stock Option	18-1-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1200	7	0	0	25-10-2018
O	IMD	IMCD - Stock Option	18-1-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	0	25-10-2018
O	IMD	IMCD - Stock Option	18-1-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800	6	0	0	25-10-2018
O	IMD	IMCD - Stock Option	18-1-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	0	25-10-2018
O	IMD	IMCD - Stock Option	18-1-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900	4	0	0	25-10-2018
O	IMD	IMCD - Stock Option	18-1-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	0	25-10-2018
O	IMD	IMCD - Stock Option	18-1-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500	4	0	0	25-10-2018
O	IMD	IMCD - Stock Option	18-1-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	25-10-2018
O	IMD	IMCD - Stock Option	18-1-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900	3	0	0	25-10-2018
O	IMD	IMCD - Stock Option	18-1-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	0	25-10-2018

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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	ING9	ING Groep - European Stock Option	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	25-10-2018
O	ING9	ING Groep - European Stock Option	20-9-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	25-10-2018
O	ING9	ING Groep - European Stock Option	20-9-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	25-10-2018
O	ING9	ING Groep - European Stock Option	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	25-10-2018
O	ING9	ING Groep - European Stock Option	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	25-10-2018
O	ING9	ING Groep - European Stock Option	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	25-10-2018
O	ING9	ING Groep - European Stock Option	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	25-10-2018
O	ING9	ING Groep - European Stock Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	25-10-2018
O	ING9	ING Groep - European Stock Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	25-10-2018
O	ING9	ING Groep - European Stock Option	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	25-10-2018
O	ING9	ING Groep - European Stock Option	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	25-10-2018
O	ING9	ING Groep - European Stock Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	25-10-2018
O	ING9	ING Groep - European Stock Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900		4	0	25-10-2018
O	ING9	ING Groep - European Stock Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	25-10-2018
O	ING9	ING Groep - European Stock Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100		6	0	25-10-2018
O	ING9	ING Groep - European Stock Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25-10-2018
O	ING9	ING Groep - European Stock Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2100		8	0	25-10-2018
O	ING9	ING Groep - European Stock Option	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	25-10-2018
O	ING9	ING Groep - European Stock Option	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	25-10-2018
O	ING9	ING Groep - European Stock Option	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	25-10-2018
O	ING9	ING Groep - European Stock Option	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	25-10-2018
O	ING9	ING Groep - European Stock Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	25-10-2018
O	ING9	ING Groep - European Stock Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	25-10-2018
O	ING9	ING Groep - European Stock Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	25-10-2018
O	ING9	ING Groep - European Stock Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700		3	0	25-10-2018
O	ING9	ING Groep - European Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	25-10-2018
O	ING9	ING Groep - European Stock Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400		4	0	25-10-2018
O	ING9	ING Groep - European Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	25-10-2018
O	ING9	ING Groep - European Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2500		6	0	25-10-2018
O	ING9	ING Groep - European Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25-10-2018
O	ING9	ING Groep - European Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2300		10	0	25-10-2018
O	ING	ING	16-11-2018	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	7 25-10-2018
O	ING	ING	16-11-2018	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	5	25-10-2018
O	ING	ING	16-11-2018	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	14 25-10-2018
O	ING	ING	16-11-2018	9,2000	P	EUR	0,0800	0,0800	0,0700	5	0,0700	0,0700		0	496	865 25-10-2018
O	ING	ING	16-11-2018	9,6000	C	EUR	0,8400	0,8700	0,8400	2	0,8700	0,8800		1	30	325 25-10-2018
O	ING	ING	16-11-2018	9,6000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1200		0	2	1176 25-10-2018
O	ING	ING	16-11-2018	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	0 25-10-2018
O	ING	ING	16-11-2018	9,8000	P	EUR	0,1900	0,1900	0,1700	3	0,1700	0,1600		0	22	244 25-10-2018
O	ING	ING	16-11-2018	10,0000	C	EUR	0,4800	0,6900	0,4800	23	0,5600	0,5700		1	1338	2798 25-10-2018
O	ING	ING	16-11-2018	10,0000	P	EUR	0,2600	0,2600	0,1600	9	0,2100	0,2100		0	129	8975 25-10-2018
O	ING	ING	16-11-2018	10,5000	C	EUR	0,2100	0,3500	0,2100	31	0,2600	0,2700		0	363	4625 25-10-2018
O	ING	ING	16-11-2018	10,5000	P	EUR	0,5000	0,5000	0,3300	15	0,4100	0,4100		0	251	11617 25-10-2018
O	ING	ING	16-11-2018	11,0000	C	EUR	0,1100	0,1500	0,1000	16	0,1000	0,1000		0	143	8006 25-10-2018
O	ING	ING	16-11-2018	11,0000	P	EUR	0,8800	0,8800	0,6700	6	0,6800	0,7400		1	201	8317 25-10-2018
O	ING	ING	16-11-2018	11,5000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0300		0	1	3983 25-10-2018
O	ING	ING	16-11-2018	11,5000	P	EUR	1,2900	1,2900	1,1000	10	1,1800	1,1800		1	27	15979 25-10-2018
O	ING	ING	16-11-2018	12,0000	C	EUR	0,0200	0,0300	0,0200	4	0,0200	0,0100		0	125	5145 25-10-2018
O	ING	ING	16-11-2018	12,0000	P	EUR	1,6700	1,6700	1,6700	1	1,6700	1,6600		2	1	1062 25-10-2018
O	ING	ING	16-11-2018	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1311 25-10-2018
O	ING	ING	16-11-2018	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	470 25-10-2018
O	ING	ING	16-11-2018	13,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	2	650 25-10-2018
O	ING	ING	16-11-2018	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	474 25-10-2018
O	ING	ING	16-11-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 25-10-2018
O	ING	ING	16-11-2018	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500		4	0	240 25-10-2018
O	ING	ING	16-11-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 25-10-2018
O	ING	ING	16-11-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500		5	0	132 25-10-2018
O	ING	ING	21-12-2018	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700		4	0	188 25-10-2018
O	ING	ING	21-12-2018	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2207 25-10-2018
O	ING	ING	21-12-2018	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800		3	0	9 25-10-2018
O	ING	ING	21-12-2018	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	2930 25-10-2018
O	ING	ING	21-12-2018	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	523 25-10-2018
O	ING	ING	21-12-2018	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	7847 25-10-2018
O	ING	ING	21-12-2018	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	1 25-10-2018
O	ING	ING	21-12-2018	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 25-10-2018
O	ING	ING	21-12-2018	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	1249 25-10-2018
O	ING	ING	21-12-2018	9,0000	P	EUR	0,1100	0,1200	0,1100	2	0,1200	0,1200		0	251	9422 25-10-2018
O	ING	ING	21-12-2018	9,2000	C	EUR	1,3000	1,4100	1,3000	3	1,4100	1,3100		1	16	56 25-10-2018
O	ING	ING	21-12-2018	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	185 25-10-2018
O	ING	ING	21-12-2018	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	582 25-10-2018
O	ING	ING	21-12-2018	9,6000	P	EUR	0,2400	0,2400	0,2400	2	0,2400	0,2200		0	300	1227 25-10-2018
O	ING	ING	21-12-2018	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	0 25-10-2018
O	ING	ING	21-12-2018	9,8000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,2700		0	190	213 25-10-2018
O	ING	ING	21-12-2018	10,0000	C	EUR	0,6200	0,7200	0,6200	4	0,7200	0,6900		1	111	2771 25-10-2018
O	ING	ING	21-12-2018	10,0000	P	EUR	0,4000	0,4000	0,2900	11	0,3200	0,3400		0	45	33458 25-10-2018
O	ING	ING	21-12-2018	10,5000	C	EUR	0,3500	0,4800	0,3500	14	0,4100	0,4000		0	471	2299 25-10-2018
O	ING	ING	21-12-2018	10,5000	P	EUR	0,6100	0,6300	0,5000	13	0,5500	0,5400		1	139	5980 25-10-2018
O	ING	ING	21-12-2018	11,0000	C	EUR	0,2000	0,2600	0,1900	23	0,2100	0,2100		0	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	14,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	3	47157	25-10-2018
O	ING	ING	21-12-2018	14,0000	P	EUR	3,8300	3,8300	3,5000	11	3,6700	3,6500	4	254	57359	25-10-2018
O	ING	ING	21-12-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	31329	25-10-2018
O	ING	ING	21-12-2018	15,0000	P	EUR	4,7400	4,7400	4,5000	8	4,6600	4,6500	5	64	25741	25-10-2018
O	ING	ING	21-12-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	26980	25-10-2018
O	ING	ING	21-12-2018	16,0000	P	EUR	5,6500	5,6500	5,5500	5	5,6500	5,6500	6	41	10215	25-10-2018
O	ING	ING	21-12-2018	17,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	5	7975	25-10-2018
O	ING	ING	21-12-2018	17,0000	P	EUR	6,8500	6,8500	6,6000	2	6,6000	6,6500	7	13	3510	25-10-2018
O	ING	ING	21-12-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	13515	25-10-2018
O	ING	ING	21-12-2018	18,0000	P	EUR	7,8000	7,8000	7,6300	13	7,6500	7,6500	8	1099	2201	25-10-2018
O	ING	ING	21-12-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	7058	25-10-2018
O	ING	ING	21-12-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6500	10	0	1590	25-10-2018
O	ING	ING	21-12-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	400	25-10-2018
O	ING	ING	21-12-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6500	12	0	346	25-10-2018
O	ING	ING	21-12-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	253	25-10-2018
O	ING	ING	21-12-2018	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6500	14	0	136	25-10-2018
O	ING	ING	21-12-2018	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1064	25-10-2018
O	ING	ING	21-12-2018	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6600	15	0	2006	25-10-2018
O	ING	ING	18-1-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	0	25-10-2018
O	ING	ING	18-1-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	60	25-10-2018
O	ING	ING	18-1-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	0	25-10-2018
O	ING	ING	18-1-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	120	25-10-2018
O	ING	ING	18-1-2019	9,6000	C	EUR	1,0000	1,1500	1,0000	7	1,1500	1,0300	1	600	309	25-10-2018
O	ING	ING	18-1-2019	9,6000	P	EUR	0,2500	0,2500	0,2500	2	0,2500	0,2700	0	200	202	25-10-2018
O	ING	ING	18-1-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	25-10-2018
O	ING	ING	18-1-2019	9,8000	P	EUR	0,3500	0,3500	0,3100	3	0,3300	0,3300	0	18	50	25-10-2018
O	ING	ING	18-1-2019	10,0000	C	EUR	0,7200	0,8000	0,7200	5	0,7400	0,7500	1	348	413	25-10-2018
O	ING	ING	18-1-2019	10,0000	P	EUR	0,3800	0,3800	0,3500	2	0,3500	0,4000	0	3	227	25-10-2018
O	ING	ING	18-1-2019	10,5000	C	EUR	0,5000	0,5500	0,4800	6	0,4800	0,4600	0	132	213	25-10-2018
O	ING	ING	18-1-2019	10,5000	P	EUR	0,5800	0,5800	0,5800	1	0,5800	0,6100	1	2	8	25-10-2018
O	ING	ING	18-1-2019	11,0000	C	EUR	0,2600	0,3000	0,2600	3	0,2700	0,2700	0	11	59	25-10-2018
O	ING	ING	18-1-2019	11,0000	P	EUR	1,0000	1,0000	0,8700	3	0,8700	0,9200	1	3	27	25-10-2018
O	ING	ING	18-1-2019	12,0000	C	EUR	0,0800	0,1000	0,0800	4	0,1000	0,0800	0	115	310	25-10-2018
O	ING	ING	18-1-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	20	25-10-2018
O	ING	ING	18-1-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	25-10-2018
O	ING	ING	18-1-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	10	25-10-2018
O	ING	ING	18-1-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-10-2018
O	ING	ING	18-1-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600	4	0	0	25-10-2018
O	ING	ING	15-3-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100	3	0	105	25-10-2018
O	ING	ING	15-3-2019	7,0000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0500	0	40	213	25-10-2018
O	ING	ING	15-3-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700	2	0	1504	25-10-2018
O	ING	ING	15-3-2019	8,0000	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1100	0	1	266	25-10-2018
O	ING	ING	15-3-2019	9,0000	C	EUR	1,6600	1,7100	1,6600	2	1,7100	1,6000	2	10	273	25-10-2018
O	ING	ING	15-3-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	1444	25-10-2018
O	ING	ING	15-3-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	25-10-2018
O	ING	ING	15-3-2019	9,5000	P	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3700	0	50	55	25-10-2018
O	ING	ING	15-3-2019	10,0000	C	EUR	0,8500	0,9300	0,8500	9	0,8900	0,8900	1	192	3635	25-10-2018
O	ING	ING	15-3-2019	10,0000	P	EUR	0,5800	0,5800	0,5000	9	0,5200	0,5300	1	260	5340	25-10-2018
O	ING	ING	15-3-2019	11,0000	C	EUR	0,4000	0,4800	0,4000	15	0,4100	0,4000	0	195	8002	25-10-2018
O	ING	ING	15-3-2019	11,0000	P	EUR	0,9900	1,0000	0,9700	6	0,9700	1,0500	1	6	10648	25-10-2018
O	ING	ING	15-3-2019	12,0000	C	EUR	0,1600	0,1900	0,1500	12	0,1800	0,1700	0	544	8667	25-10-2018
O	ING	ING	15-3-2019	12,0000	P	EUR	1,9200	1,9200	1,7300	7	1,8200	1,8200	2	77	16000	25-10-2018
O	ING	ING	15-3-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	8159	25-10-2018
O	ING	ING	15-3-2019	13,0000	P	EUR	2,8400	2,8600	2,6000	7	2,6900	2,7200	3	156	7490	25-10-2018
O	ING	ING	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	4426	25-10-2018
O	ING	ING	15-3-2019	14,0000	P	EUR	3,8500	3,8500	3,6800	2	3,6800	3,6900	4	11	3920	25-10-2018
O	ING	ING	15-3-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4697	25-10-2018
O	ING	ING	15-3-2019	15,0000	P	EUR	4,7600	4,7600	4,6800	2	4,6800	4,6700	5	11	2295	25-10-2018
O	ING	ING	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2464	25-10-2018
O	ING	ING	15-3-2019	16,0000	P	EUR	5,6000	5,6000	5,6000	1	5,6000	5,6600	6	10	501	25-10-2018
O	ING	ING	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1157	25-10-2018
O	ING	ING	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6600	8	0	180	25-10-2018
O	ING	ING	15-3-2019	20,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-10-2018
O	ING	ING	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6700	10	0	132	25-10-2018
O	ING	ING	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800	4	0	133	25-10-2018
O	ING	ING	21-6-2019	6,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0600	0	33	519	25-10-2018
O	ING	ING	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300	3	0	40	25-10-2018
O	ING	ING	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	6	25-10-2018
O	ING	ING	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	202	25-10-2018
O	ING	ING	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	1416	25-10-2018
O	ING	ING	21-6-2019	9,0000	C	EUR	1,6700	1,6700	1,6700	1	1,6700	1,6600	2	20	1859	25-10-2018
O	ING	ING	21-6-2019	9,0000	P	EUR	0,4400	0,4400	0,4400	1	0,4400	0,4600	0	28	4797	25-10-2018
O	ING	ING	21-6-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	426	25-10-2018
O	ING	ING	21-6-2019	9,5000	P	EUR	0,6100	0,6100	0,6100	2	0,6100	0,6400	1	121	332	25-10-2018
O	ING	ING	21-6-2019	10,0000	C	EUR	0,9200	0,9200	0,9200	1	0,9200	0,9800	1	54	3098	25-10-2018
O	ING	ING	21-6-2019	10,0000	P	EUR	0,9400	0,9400	0,7900	4	0,7900	0,8600	1	191	16389	25-10-2018
O	ING	ING	21-6-2019	11,0000	C	EUR	0,5400	0,5400	0,5100	2	0,5100	0,5000	1	200	11634	25-10-2018
O	ING	ING	21-6-2019	11,0000	P	EUR	1,4200	1,4200	1,3800	2	1,3800	1,4500	1	55	36695	25-10-2018
O	ING	ING	21-6-2019	12,0000	C	EUR	0,290									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ING	ING	21-6-2019	16,0000	P	EUR	6,2000	6,2000	6,2000	1	6,2000	6,0400		6	4	6709 25-10-2018
O	ING	ING	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3284 25-10-2018
O	ING	ING	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0400		8	0	552 25-10-2018
O	ING	ING	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	631 25-10-2018
O	ING	ING	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0400		10	0	870 25-10-2018
O	ING	ING	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300		3	0	0 25-10-2018
O	ING	ING	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	272 25-10-2018
O	ING	ING	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	0 25-10-2018
O	ING	ING	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	4344 25-10-2018
O	ING	ING	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	0 25-10-2018
O	ING	ING	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	6127 25-10-2018
O	ING	ING	20-9-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	57 25-10-2018
O	ING	ING	20-9-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	0 25-10-2018
O	ING	ING	20-9-2019	10,0000	C	EUR	0,9800	1,0500	0,9600	6	1,0500	1,0200		1	40	197 25-10-2018
O	ING	ING	20-9-2019	10,0000	P	EUR	1,1500	1,1500	1,0300	2	1,0300	1,0700		1	30	9564 25-10-2018
O	ING	ING	20-9-2019	11,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5700		1	8	229 25-10-2018
O	ING	ING	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	3631 25-10-2018
O	ING	ING	20-9-2019	12,0000	C	EUR	0,3000	0,3000	0,3000	2	0,3000	0,3000		0	20	611 25-10-2018
O	ING	ING	20-9-2019	12,0000	P	EUR	2,4100	2,4100	2,4100	1	2,4100	2,4800		2	36	118 25-10-2018
O	ING	ING	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	403 25-10-2018
O	ING	ING	20-9-2019	13,0000	P	EUR	3,3800	3,3800	3,3800	1	3,3800	3,3700		3	70	581 25-10-2018
O	ING	ING	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	437 25-10-2018
O	ING	ING	20-9-2019	14,0000	P	EUR	4,3000	4,3000	4,3000	1	4,3000	4,3000		4	10	429 25-10-2018
O	ING	ING	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	3	25-10-2018
O	ING	ING	20-9-2019	16,0000	P	EUR	6,4000	6,4000	6,4000	2	6,4000	6,2300		6	26	126 25-10-2018
O	ING	ING	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 25-10-2018
O	ING	ING	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2200		8	0	101 25-10-2018
O	ING	ING	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600		5	0	10 25-10-2018
O	ING	ING	20-12-2019	5,0000	P	EUR	0,0700	0,0700	0,0700	3	0,0700	0,0600		0	58	9390 25-10-2018
O	ING	ING	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	154 25-10-2018
O	ING	ING	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	7876 25-10-2018
O	ING	ING	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	12 25-10-2018
O	ING	ING	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	6084 25-10-2018
O	ING	ING	20-12-2019	8,0000	C	EUR	2,6300	2,6300	2,5200	3	2,5500	2,5500		3	24	471 25-10-2018
O	ING	ING	20-12-2019	8,0000	P	EUR	0,4700	0,4700	0,4200	2	0,4200	0,4200		0	2	8280 25-10-2018
O	ING	ING	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	1753 25-10-2018
O	ING	ING	20-12-2019	9,0000	P	EUR	0,7900	0,7900	0,7200	3	0,7200	0,7300		1	256	14237 25-10-2018
O	ING	ING	20-12-2019	10,0000	C	EUR	1,0400	1,1100	1,0400	6	1,1100	1,0900		1	97	7175 25-10-2018
O	ING	ING	20-12-2019	10,0000	P	EUR	1,1700	1,1700	1,1500	2	1,1500	1,1900		1	19	28198 25-10-2018
O	ING	ING	20-12-2019	11,0000	C	EUR	0,7300	0,7300	0,6500	10	0,7000	0,6400		1	2119	15771 25-10-2018
O	ING	ING	20-12-2019	11,0000	P	EUR	1,9100	1,9100	1,7400	5	1,7600	1,8100		2	10	35792 25-10-2018
O	ING	ING	20-12-2019	12,0000	C	EUR	0,4000	0,4300	0,3800	5	0,3800	0,3700		0	252	30910 25-10-2018
O	ING	ING	20-12-2019	12,0000	P	EUR	2,6600	2,6600	2,5700	3	2,5700	2,5700		3	37	23882 25-10-2018
O	ING	ING	20-12-2019	13,0000	C	EUR	0,2100	0,2400	0,2100	6	0,2300	0,2200		0	258	4207 25-10-2018
O	ING	ING	20-12-2019	13,0000	P	EUR	3,4500	3,4500	3,4200	6	3,4200	3,4300		3	220	1244 25-10-2018
O	ING	ING	20-12-2019	14,0000	C	EUR	0,1400	0,1500	0,1300	9	0,1500	0,1300		0	3782	64127 25-10-2018
O	ING	ING	20-12-2019	14,0000	P	EUR	4,5000	4,5000	4,2400	3	4,2400	4,3500		4	48	32897 25-10-2018
O	ING	ING	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	20270 25-10-2018
O	ING	ING	20-12-2019	15,0000	P	EUR	5,3600	5,3600	5,2300	3	5,2300	5,3200		5	46	20608 25-10-2018
O	ING	ING	20-12-2019	16,0000	C	EUR	0,0500	0,0600	0,0500	2	0,0600	0,0600		0	84	25014 25-10-2018
O	ING	ING	20-12-2019	16,0000	P	EUR	6,4500	6,4500	6,1500	2	6,1500	6,2900		6	70	8171 25-10-2018
O	ING	ING	20-12-2019	18,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0300		0	20	9587 25-10-2018
O	ING	ING	20-12-2019	18,0000	P	EUR	8,1500	8,2800	8,1500	13	8,2800	8,2700		8	1149	1593 25-10-2018
O	ING	ING	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25956 25-10-2018
O	ING	ING	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2700		10	0	12933 25-10-2018
O	ING	ING	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8330 25-10-2018
O	ING	ING	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2900		15	0	3739 25-10-2018
O	ING	ING	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	431 25-10-2018
O	ING	ING	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	111 25-10-2018
O	ING	ING	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	383 25-10-2018
O	ING	ING	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	8062 25-10-2018
O	ING	ING	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	1155 25-10-2018
O	ING	ING	19-6-2020	10,0000	P	EUR	1,5900	1,5900	1,5900	1	1,5900	1,5400		2	8	6652 25-10-2018
O	ING	ING	19-6-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	401 25-10-2018
O	ING	ING	19-6-2020	11,0000	P	EUR	2,2300	2,2300	2,2300	1	2,2300	2,2200		2	11	7159 25-10-2018
O	ING	ING	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	2447 25-10-2018
O	ING	ING	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	1754 25-10-2018
O	ING	ING	19-6-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	23 25-10-2018
O	ING	ING	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	0 25-10-2018
O	ING	ING	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	490 25-10-2018
O	ING	ING	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700		5	0	1669 25-10-2018
O	ING	ING	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	865 25-10-2018
O	ING	ING	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900		6	0	448 25-10-2018
O	ING	ING	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	167 25-10-2018
O	ING	ING	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6900		7	0	228 25-10-2018
O	ING	ING	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	325 25-10-2018
O	ING	ING	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6400		11	0	201 25-10-2018
O	ING	ING	18-12-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600		5	0	143 25-10-2018
O	ING	ING	18-12-2020	5,0000	P	EUR	0,									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ING	ING	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	674 25-10-2018
O	ING	ING	18-12-2020	9,0000	P	EUR	1,2400	1,2400	1,2400	1	1,2400	1,2400		1	20	1893 25-10-2018
O	ING	ING	18-12-2020	10,0000	C	EUR	1,3500	1,4000	1,3200	3	1,3200	1,3000		1	24	3559 25-10-2018
O	ING	ING	18-12-2020	10,0000	P	EUR	1,8500	1,8500	1,8500	1	1,8500	1,8100		2	16	13532 25-10-2018
O	ING	ING	18-12-2020	11,0000	C	EUR	0,8900	0,9500	0,8900	3	0,8900	0,8800		1	31	4817 25-10-2018
O	ING	ING	18-12-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	1560 25-10-2018
O	ING	ING	18-12-2020	12,0000	C	EUR	0,6600	0,6600	0,6400	2	0,6400	0,6100		1	41	11308 25-10-2018
O	ING	ING	18-12-2020	12,0000	P	EUR	3,3000	3,3000	3,1600	3	3,2600	3,2800		3	16	17634 25-10-2018
O	ING	ING	18-12-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	173 25-10-2018
O	ING	ING	18-12-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300		4	0	60 25-10-2018
O	ING	ING	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	11591 25-10-2018
O	ING	ING	18-12-2020	14,0000	P	EUR	5,1500	5,1500	5,1500	3	5,1500	5,0400		5	205	10592 25-10-2018
O	ING	ING	18-12-2020	15,0000	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2200		0	20	10708 25-10-2018
O	ING	ING	18-12-2020	15,0000	P	EUR	5,9100	5,9100	5,9100	1	5,9100	5,9500		6	25	2267 25-10-2018
O	ING	ING	18-12-2020	16,0000	C	EUR	0,1600	0,1700	0,1600	2	0,1700	0,1600		0	55	2745 25-10-2018
O	ING	ING	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8900		7	0	1052 25-10-2018
O	ING	ING	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	1611 25-10-2018
O	ING	ING	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8700		9	0	126 25-10-2018
O	ING	ING	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	12407 25-10-2018
O	ING	ING	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8400		11	0	11805 25-10-2018
O	ING	ING	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1796 25-10-2018
O	ING	ING	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8400		16	0	403 25-10-2018
O	ING	ING	17-12-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	74 25-10-2018
O	ING	ING	17-12-2021	6,0000	P	EUR	0,5100	0,5200	0,4500	5	0,4500	0,4800		0	5	2760 25-10-2018
O	ING	ING	17-12-2021	8,0000	C	EUR	2,7400	2,7400	2,5700	2	2,5700	2,6200		3	50	634 25-10-2018
O	ING	ING	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	1372 25-10-2018
O	ING	ING	17-12-2021	9,0000	C	EUR	2,0400	2,0400	2,0400	1	2,0400	1,9800		2	3	1004 25-10-2018
O	ING	ING	17-12-2021	9,0000	P	EUR	1,7600	1,7600	1,7600	1	1,7600	1,7300		2	1	1059 25-10-2018
O	ING	ING	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	13030 25-10-2018
O	ING	ING	17-12-2021	10,0000	P	EUR	2,2700	2,2700	2,2700	1	2,2700	2,3600		2	50	2710 25-10-2018
O	ING	ING	17-12-2021	12,0000	C	EUR	0,8400	0,8400	0,8000	3	0,8100	0,7900		1	8	14377 25-10-2018
O	ING	ING	17-12-2021	12,0000	P	EUR	3,9500	3,9500	3,7700	3	3,9100	3,8800		4	39	6560 25-10-2018
O	ING	ING	17-12-2021	13,0000	C	EUR	0,5900	0,6300	0,5900	6	0,6100	0,5900		1	122	3976 25-10-2018
O	ING	ING	17-12-2021	13,0000	P	EUR	4,7500	4,7500	4,7500	1	4,7500	4,7300		5	1	12173 25-10-2018
O	ING	ING	17-12-2021	14,0000	C	EUR	0,4200	0,4900	0,4200	2	0,4900	0,4500		0	4	6831 25-10-2018
O	ING	ING	17-12-2021	14,0000	P	EUR	5,5000	5,6000	5,5000	2	5,6000	5,6400		6	15	5727 25-10-2018
O	ING	ING	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	9216 25-10-2018
O	ING	ING	17-12-2021	15,0000	P	EUR	6,5000	6,5000	6,5000	2	6,5000	6,5200		7	1686	25-10-2018
O	ING	ING	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	10645 25-10-2018
O	ING	ING	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4700		7	0	1286 25-10-2018
O	ING	ING	17-12-2021	18,0000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1800		0	10	3439 25-10-2018
O	ING	ING	17-12-2021	18,0000	P	EUR	9,4500	9,4500	9,4500	1	9,4500	9,4200		9	30	669 25-10-2018
O	ING	ING	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	10923 25-10-2018
O	ING	ING	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3700		11	0	571 25-10-2018
O	ING	ING	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	8997 25-10-2018
O	ING	ING	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3200		16	0	841 25-10-2018
O	ING	ING	16-12-2022	6,0000	C	EUR	4,4200	4,4200	4,4200	1	4,4200	4,4200		4	1	122 25-10-2018
O	ING	ING	16-12-2022	6,0000	P	EUR	0,7000	0,7200	0,7000	2	0,7200	0,6900		1	13	489 25-10-2018
O	ING	ING	16-12-2022	8,0000	C	EUR	2,6200	2,8300	2,6200	4	2,8000	2,6800		3	6	2098 25-10-2018
O	ING	ING	16-12-2022	8,0000	P	EUR	1,5500	1,5500	1,5300	2	1,5300	1,5300		2	21	3210 25-10-2018
O	ING	ING	16-12-2022	9,0000	C	EUR	2,1900	2,1900	2,1900	2	2,1900	2,0600		2	39	2559 25-10-2018
O	ING	ING	16-12-2022	9,0000	P	EUR	2,1100	2,1100	2,1100	1	2,1100	2,1500		2	10	466 25-10-2018
O	ING	ING	16-12-2022	10,0000	C	EUR	1,5600	1,6600	1,5600	7	1,6300	1,5900		2	21	22416 25-10-2018
O	ING	ING	16-12-2022	10,0000	P	EUR	2,8400	2,8400	2,7000	8	2,7700	2,8200		3	60	7329 25-10-2018
O	ING	ING	16-12-2022	12,0000	C	EUR	0,9300	1,0200	0,9300	10	0,9500	0,9400		1	277	7255 25-10-2018
O	ING	ING	16-12-2022	12,0000	P	EUR	4,2500	4,3200	4,2500	2	4,3200	4,3700		4	42	3000 25-10-2018
O	ING	ING	16-12-2022	14,0000	C	EUR	0,5300	0,5900	0,5300	5	0,5900	0,5700		1	126	19495 25-10-2018
O	ING	ING	16-12-2022	14,0000	P	EUR	6,1500	6,1500	6,0000	4	6,0000	6,1200		6	266	5806 25-10-2018
O	ING	ING	16-12-2022	15,0000	C	EUR	0,4300	0,4400	0,4300	2	0,4400	0,4500		0	200	10660 25-10-2018
O	ING	ING	16-12-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0200		7	0	2297 25-10-2018
O	ING	ING	16-12-2022	16,0000	C	EUR	0,3500	0,3900	0,3500	6	0,3500	0,3700		0	119	10898 25-10-2018
O	ING	ING	16-12-2022	16,0000	P	EUR	8,0000	8,0000	7,9000	3	7,9000	7,9700		8	3	3572 25-10-2018
O	ING	ING	16-12-2022	20,0000	C	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1600		0	10	5831 25-10-2018
O	ING	ING	16-12-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8200		12	0	618 25-10-2018
O	ING	ING	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	3335 25-10-2018
O	ING	ING	16-12-2022	25,0000	P	EUR	16,6500	16,6500	16,6500	1	16,6500	16,7400		17	1	1402 25-10-2018
F	IO6	Intesa Sanpaolo SpA - Stock Future	15-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9528		2	0	0 25-10-2018
F	IO6	Intesa Sanpaolo SpA - Stock Future	20-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9520		2	0	0 25-10-2018
F	IO6	Intesa Sanpaolo SpA - Stock Future	17-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9514		2	0	0 25-10-2018
F	IO6	Intesa Sanpaolo SpA - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9507		2	0	0 25-10-2018
F	IO6	Intesa Sanpaolo SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7461		2	0	0 25-10-2018
F	IO6	Intesa Sanpaolo SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7450		2	0	0 25-10-2018
F	IO8	Intesa Sanpaolo - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2030		0	0	0 25-10-2018
F	IO8	Intesa Sanpaolo - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2020		0	0	0 25-10-2018
F	IO8	Intesa Sanpaolo - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2020		0	0	0 25-10-2018
F	IO8	Intesa Sanpaolo - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2020		0	0	0 25-10-2018
F	IO8	Intesa Sanpaolo - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2020		0	0	0 25-10-2018
F	IP6	Imperial Brands - Stock Future	16-11-2018	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	ITR	Intertrust - Stock Option	16-11-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600		4	0	12 25-10-2018
O	ITR	Intertrust - Stock Option	16-11-2018	19,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	15	152 25-10-2018
O	ITR	Intertrust - Stock Option	16-11-2018	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500		5	0	3 25-10-2018
O	ITR	Intertrust - Stock Option	16-11-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	70 25-10-2018
O	ITR	Intertrust - Stock Option	16-11-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4500		6	0	10 25-10-2018
O	ITR	Intertrust - Stock Option	21-12-2018	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100		4	0	0 25-10-2018
O	ITR	Intertrust - Stock Option	21-12-2018	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 25-10-2018
O	ITR	Intertrust - Stock Option	21-12-2018	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	0 25-10-2018
O	ITR	Intertrust - Stock Option	21-12-2018	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	70 25-10-2018
O	ITR	Intertrust - Stock Option	21-12-2018	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	0 25-10-2018
O	ITR	Intertrust - Stock Option	21-12-2018	12,0000	P	EUR	0,2300	0,2300	0,2300	1	0,2300	0,1900		0	1	61 25-10-2018
O	ITR	Intertrust - Stock Option	21-12-2018	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		0	0	0 25-10-2018
O	ITR	Intertrust - Stock Option	21-12-2018	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	72 25-10-2018
O	ITR	Intertrust - Stock Option	21-12-2018	13,5000	C	EUR	0,7000	0,7000	0,7000	2	0,7000	0,7200		1	50	50 25-10-2018
O	ITR	Intertrust - Stock Option	21-12-2018	13,5000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6500		1	25	25 25-10-2018
O	ITR	Intertrust - Stock Option	21-12-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	10 25-10-2018
O	ITR	Intertrust - Stock Option	21-12-2018	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	2481 25-10-2018
O	ITR	Intertrust - Stock Option	21-12-2018	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	1300 25-10-2018
O	ITR	Intertrust - Stock Option	21-12-2018	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	0 25-10-2018
O	ITR	Intertrust - Stock Option	21-12-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	4 25-10-2018
O	ITR	Intertrust - Stock Option	21-12-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	48 25-10-2018
O	ITR	Intertrust - Stock Option	21-12-2018	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	11 25-10-2018
O	ITR	Intertrust - Stock Option	21-12-2018	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	1 25-10-2018
O	ITR	Intertrust - Stock Option	21-12-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	248 25-10-2018
O	ITR	Intertrust - Stock Option	21-12-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	230 25-10-2018
O	ITR	Intertrust - Stock Option	21-12-2018	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	108 25-10-2018
O	ITR	Intertrust - Stock Option	21-12-2018	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	0 25-10-2018
O	ITR	Intertrust - Stock Option	21-12-2018	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	79 25-10-2018
O	ITR	Intertrust - Stock Option	21-12-2018	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800		3	0	10 25-10-2018
O	ITR	Intertrust - Stock Option	21-12-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	35	25 25-10-2018
O	ITR	Intertrust - Stock Option	21-12-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600		4	0	0 25-10-2018
O	ITR	Intertrust - Stock Option	21-12-2018	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 25-10-2018
O	ITR	Intertrust - Stock Option	21-12-2018	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500		5	0	0 25-10-2018
O	ITR	Intertrust - Stock Option	21-12-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 25-10-2018
O	ITR	Intertrust - Stock Option	21-12-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4500		6	0	30 25-10-2018
O	ITR	Intertrust - Stock Option	18-1-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100		4	0	0 25-10-2018
O	ITR	Intertrust - Stock Option	18-1-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 25-10-2018
O	ITR	Intertrust - Stock Option	18-1-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	0 25-10-2018
O	ITR	Intertrust - Stock Option	18-1-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 25-10-2018
O	ITR	Intertrust - Stock Option	18-1-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	20 25-10-2018
O	ITR	Intertrust - Stock Option	18-1-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	35	25 25-10-2018
O	ITR	Intertrust - Stock Option	18-1-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	0 25-10-2018
O	ITR	Intertrust - Stock Option	18-1-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0 25-10-2018
O	ITR	Intertrust - Stock Option	18-1-2019	13,5000	C	EUR	0,7500	0,7500	0,7500	10	0,7500	0,7800		1	250	250 25-10-2018
O	ITR	Intertrust - Stock Option	18-1-2019	13,5000	P	EUR	0,7000	0,7000	0,7000	2	0,7000	0,7300		1	70	70 25-10-2018
O	ITR	Intertrust - Stock Option	18-1-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	0 25-10-2018
O	ITR	Intertrust - Stock Option	18-1-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	4 25-10-2018
O	ITR	Intertrust - Stock Option	18-1-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	0 25-10-2018
O	ITR	Intertrust - Stock Option	18-1-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	1 25-10-2018
O	ITR	Intertrust - Stock Option	18-1-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	2 25-10-2018
O	ITR	Intertrust - Stock Option	18-1-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	1 25-10-2018
O	ITR	Intertrust - Stock Option	18-1-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0 25-10-2018
O	ITR	Intertrust - Stock Option	18-1-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	0 25-10-2018
O	ITR	Intertrust - Stock Option	18-1-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 25-10-2018
O	ITR	Intertrust - Stock Option	18-1-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700		4	0	0 25-10-2018
F	IV6	Investor B - Stock Future	16-11-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	379,0086		379	0	0 25-10-2018
F	IV6	Investor B - Stock Future	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	378,8791		379	0	0 25-10-2018
F	IV6	Investor B - Stock Future	18-1-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	378,7832		379	0	0 25-10-2018
F	IV6	Investor B - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	378,5863		379	0	0 25-10-2018
F	IV6	Investor B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	365,3021		365	0	0 25-10-2018
F	IV6	Investor B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	365,1450		365	0	0 25-10-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	16-11-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900		6	0	0 25-10-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	16-11-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 25-10-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	16-11-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700		4	0	0 25-10-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	16-11-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 25-10-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	16-11-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	0 25-10-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	16-11-2018	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	1	25 25-10-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	16-11-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	0 25-10-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	16-11-2018	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	1	25 25-10-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	16-11-2018	36,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	0 25-10-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	16-11-2018	36,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	0 25-10-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	16-11-2018	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	0 25-10-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	16-11-2018	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	2 25-10-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	16-11-2018	37,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	0 25-10-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	16-11-2018	37,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	0 25-10-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (16-11-2018	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600				

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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	JW6	Adecco Group AG - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	44,1547		44	0	25-10-2018	
F	JW8	Adecco Group AG - Dividend Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	25-10-2018	
F	JW8	Adecco Group AG - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	25-10-2018	
F	JW8	Adecco Group AG - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	25-10-2018	
F	JW8	Adecco Group AG - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	25-10-2018	
F	JW8	Adecco Group AG - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	25-10-2018	
F	K80	Akzo Nobel - Dividend Future OLD	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	10	25-10-2018	
F	KA6	Skanska B - Stock Future	16-11-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	137,1172		137	0	25-10-2018	
F	KA6	Skanska B - Stock Future	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	137,0703		137	0	25-10-2018	
F	KA6	Skanska B - Stock Future	18-1-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	137,0356		137	0	25-10-2018	
F	KA6	Skanska B - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	136,9644		137	0	25-10-2018	
F	KA6	Skanska B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	128,6159		129	0	25-10-2018	
F	KA6	Skanska B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	128,5610		129	0	25-10-2018	
F	KE6	Akator - Stock Future	16-11-2018	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	15,5099		16	0	25-10-2018	
F	KE6	Akator - Stock Future	21-12-2018	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	15,5303		16	0	25-10-2018	
F	KE6	Akator - Stock Future	18-1-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	15,5492		16	0	25-10-2018	
F	KE6	Akator - Stock Future	15-3-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	15,5857		16	0	25-10-2018	
F	KE6	Akator - Stock Future	21-6-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	15,6642		16	0	25-10-2018	
F	KE6	Akator - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	15,7308		16	0	25-10-2018	
F	KF6	Kingfisher - Stock Future	16-11-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	244,2000		244	0	25-10-2018	
F	KF6	Kingfisher - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	244,3900		244	0	25-10-2018	
F	KF6	Kingfisher - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	244,5400		245	0	25-10-2018	
F	KF6	Kingfisher - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	244,8400		245	0	25-10-2018	
F	KF6	Kingfisher - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	237,4500		237	0	25-10-2018	
F	KF6	Kingfisher - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	237,9200		238	0	25-10-2018	
F	KG6	Kerry Group PLC - Stock Future	16-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	91,6779		92	0	25-10-2018	
F	KG6	Kerry Group PLC - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	91,6427		92	0	25-10-2018	
F	KG6	Kerry Group PLC - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	91,6146		92	0	25-10-2018	
F	KG6	Kerry Group PLC - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	91,5832		92	0	25-10-2018	
F	KG6	Kerry Group PLC - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	91,0223		91	0	25-10-2018	
F	KG6	Kerry Group PLC - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	90,9641		91	0	25-10-2018	
F	KI6	Kingspan Group Plc - Stock Future	16-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,9089		38	0	25-10-2018	
F	KI6	Kingspan Group Plc - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,8943		38	0	25-10-2018	
F	KI6	Kingspan Group Plc - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,8827		38	0	25-10-2018	
F	KI6	Kingspan Group Plc - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,8697		38	0	25-10-2018	
F	KI6	Kingspan Group Plc - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,5564		38	0	25-10-2018	
F	KI6	Kingspan Group Plc - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,4024		37	0	25-10-2018	
F	KX8	Kesko OYJ B - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	25-10-2018	
F	KX8	Kesko OYJ B - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	25-10-2018	
F	KX8	Kesko OYJ B - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	25-10-2018	
F	KX8	Kesko OYJ B - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	25-10-2018	
F	KX8	Kesko OYJ B - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	25-10-2018	
F	KO6	Kone OYJ - Stock Future	16-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,5902		41	0	25-10-2018	
F	KO6	Kone OYJ - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,5746		41	0	25-10-2018	
F	KO6	Kone OYJ - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,5622		41	0	25-10-2018	
F	KO6	Kone OYJ - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,8485		39	0	25-10-2018	
F	KO6	Kone OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,8141		39	0	25-10-2018	
F	KO6	Kone OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,7894		39	0	25-10-2018	
F	KP6	KPN NV - Stock Future	16-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,3584		2	0	25-10-2018	
F	KP6	KPN NV - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,3575		2	0	25-10-2018	
F	KP6	KPN NV - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,3568		2	0	25-10-2018	
F	KP6	KPN NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,3560		2	0	25-10-2018	
F	KP6	KPN NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2939		2	0	25-10-2018	
F	KP6	KPN NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2625		2	0	25-10-2018	
F	KP8	KPN Koninklijke - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1126		0	0	25-10-2018	
F	KP8	KPN Koninklijke - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1220		0	0	25-10-2018	
F	KP8	KPN Koninklijke - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1380		0	0	25-10-2018	
F	KP8	KPN Koninklijke - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1380		0	0	25-10-2018	
F	KP8	KPN Koninklijke - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1380		0	0	25-10-2018	
O	KPN	KONINKLIJKE KPN NV	16-11-2018	1,6000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	25-10-2018	
O	KPN	KONINKLIJKE KPN NV	16-11-2018	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25-10-2018	
O	KPN	KONINKLIJKE KPN NV	16-11-2018	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	25-10-2018	
O	KPN	KONINKLIJKE KPN NV	16-11-2018	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25-10-2018	
O	KPN	KONINKLIJKE KPN NV	16-11-2018	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	56	25-10-2018	
O	KPN	KONINKLIJKE KPN NV	16-11-2018	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25-10-2018	
O	KPN	KONINKLIJKE KPN NV	16-11-2018	2,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	38	25-10-2018	
O	KPN	KONINKLIJKE KPN NV	16-11-2018	2,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	19	25-10-2018	
O	KPN	KONINKLIJKE KPN NV	16-11-2018	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	112	25-10-2018	
O	KPN	KONINKLIJKE KPN NV	16-11-2018	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	221	25-10-2018	
O	KPN	KONINKLIJKE KPN NV	16-11-2018	2,3000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,1000		0	4	340	25-10-2018
O	KPN	KONINKLIJKE KPN NV	16-11-2018	2,3000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0400		0	3	942	25-10-2018
O	KPN	KONINKLIJKE KPN NV	16-11-2018	2,4000	C	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0400		0	202	650	25-10-2018
O	KPN	KONINKLIJKE KPN NV	16-11-2018	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	207	25-10-2018
O	KPN	KONINKLIJKE KPN NV	16-11-2018	2,5000	C	EUR	0,0200	0,0200	0,0200	3	0,0200	0,0200		0	22	148	25-10-2018
O	KPN	KONINKLIJKE KPN NV	16-11-2018	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	5	25-10-2018	
O	KPN	KONINKLIJKE KPN NV	16-11-2018	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25-10-2018	
O	KPN	KONINKLIJKE KPN NV	16-11-2018	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	20	25-10-2018	
O	KPN	KONINKLIJKE KPN NV															

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	KPN	KONINKLIJKE KPN NV	21-12-2018	1,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	3 25-10-2018
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 25-10-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	0 25-10-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 25-10-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	1,8000	C	EUR	0,6000	0,6000	0,5400	6	0,5400	0,5600		1	63	3282 25-10-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	840 25-10-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	1,9900	C	EUR	0,3800	0,3800	0,3800	1	0,3800	0,3800		0	2	29 25-10-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	1,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	65 25-10-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	2,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	15 25-10-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	2,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	106 25-10-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	269 25-10-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	48 25-10-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	2,2500	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1600		0	10	4570 25-10-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	2,2500	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500		0	2	4308 25-10-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	2,3000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1300		0	20	2349 25-10-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	2,3000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0700		0	12	1493 25-10-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	2,3900	C	EUR	0,0800	0,0800	0,0700	5	0,0800	0,0800		0	44	4868 25-10-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	2,3900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	806 25-10-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	2,4800	C	EUR	0,0500	0,0500	0,0400	9	0,0400	0,0500		0	265	20009 25-10-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	2,4800	P	EUR	0,1700	0,1800	0,1700	2	0,1800	0,1700		0	2	16329 25-10-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	2,5900	C	EUR	0,0300	0,0300	0,0200	5	0,0200	0,0200		0	311	7527 25-10-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	2,5900	P	EUR	0,2700	0,2700	0,2700	2	0,2700	0,2500		0	79	1490 25-10-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14534 25-10-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	2,7000	P	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3500		0	29	9642 25-10-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	2,7800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1329 25-10-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	2,7800	P	EUR	0,4200	0,4200	0,4100	2	0,4100	0,4300		0	8	1959 25-10-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	2,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7630 25-10-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	2,8900	P	EUR	0,5400	0,5400	0,5400	1	0,5400	0,5400		1	1	4574 25-10-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	2,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1692 25-10-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	2,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	604 25-10-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	52100 25-10-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	5804 25-10-2018
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 25-10-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	2697 25-10-2018
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 25-10-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	3,8100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	760 25-10-2018
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 25-10-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	494 25-10-2018
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 25-10-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	4,5000	P	EUR	2,1700	2,1700	2,1700	4	2,1700	2,1400		2	500	1600 25-10-2018
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 25-10-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	1424 25-10-2018
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 25-10-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	5,4400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800		3	0	50 25-10-2018
O	KPN	KONINKLIJKE KPN NV	18-1-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	0 25-10-2018
O	KPN	KONINKLIJKE KPN NV	18-1-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 25-10-2018
O	KPN	KONINKLIJKE KPN NV	18-1-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	0 25-10-2018
O	KPN	KONINKLIJKE KPN NV	18-1-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 25-10-2018
O	KPN	KONINKLIJKE KPN NV	18-1-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	1 25-10-2018
O	KPN	KONINKLIJKE KPN NV	18-1-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 25-10-2018
O	KPN	KONINKLIJKE KPN NV	18-1-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0 25-10-2018
O	KPN	KONINKLIJKE KPN NV	18-1-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	201 25-10-2018
O	KPN	KONINKLIJKE KPN NV	18-1-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0 25-10-2018
O	KPN	KONINKLIJKE KPN NV	18-1-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	21 25-10-2018
O	KPN	KONINKLIJKE KPN NV	18-1-2019	2,4000	C	EUR	0,0900	0,0900	0,0800	5	0,0800	0,0900		0	55	66 25-10-2018
O	KPN	KONINKLIJKE KPN NV	18-1-2019	2,4000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1300		0	10	10 25-10-2018
O	KPN	KONINKLIJKE KPN NV	18-1-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	3 25-10-2018
O	KPN	KONINKLIJKE KPN NV	18-1-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	3 25-10-2018
O	KPN	KONINKLIJKE KPN NV	18-1-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	31 25-10-2018
O	KPN	KONINKLIJKE KPN NV	18-1-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	11 25-10-2018
O	KPN	KONINKLIJKE KPN NV	18-1-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 25-10-2018
O	KPN	KONINKLIJKE KPN NV	18-1-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	0 25-10-2018
O	KPN	KONINKLIJKE KPN NV	18-1-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 25-10-2018
O	KPN	KONINKLIJKE KPN NV	18-1-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	0 25-10-2018
O	KPN	KONINKLIJKE KPN NV	15-3-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	0 25-10-2018
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 25-10-2018
O	KPN	KONINKLIJKE KPN NV	15-3-2019	0,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	5 25-10-2018
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 25-10-2018
O	KPN	KONINKLIJKE KPN NV	15-3-2019	1,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	91 25-10-2018
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 25-10-2018
O	KPN	KONINKLIJKE KPN NV	15-3-2019	1,9900	C	EUR	0,4100	0,4100	0,4100	1	0,4100	0,4000		0	1	503 25-10-2018
O	KPN	KONINKLIJKE KPN NV	15-3-2019	1,9900	P	EUR	0,0300	0,0300	0,0200	4	0,0200	0,0300		0	5	392 25-10-2018
O	KPN	KONINKLIJKE KPN NV	15-3-2019	2,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	1104 25-10-2018
O	KPN	KONINKLIJKE KPN NV	15-3-2019	2,1900	P	EUR	0,0600	0,0700	0,0600	2	0,0700	0,0700		0	2	4015 25-10-2018
O	KPN	KONINKLIJKE KPN NV	15-3-2019	2,3900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	4653 25-10-2018
O	KPN	KONINKLIJKE KPN NV	15-3-2019	2,3900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0		

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	KPN	KONINKLIJKE KPN NV	15-3-2019	3,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	81 25-10-2018
O	KPN	KONINKLIJKE KPN NV	21-6-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	0 25-10-2018
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 25-10-2018
O	KPN	KONINKLIJKE KPN NV	21-6-2019	0,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	0 25-10-2018
O	KPN	KONINKLIJKE KPN NV	21-6-2019	0,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	0 25-10-2018
O	KPN	KONINKLIJKE KPN NV	21-6-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	42 25-10-2018
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 25-10-2018
O	KPN	KONINKLIJKE KPN NV	21-6-2019	1,9900	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4100		0	1	4374 25-10-2018
O	KPN	KONINKLIJKE KPN NV	21-6-2019	1,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	308 25-10-2018
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,2000	C	EUR	0,2500	0,2500	0,2400	2	0,2400	0,2600		0	21	1990 25-10-2018
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	1402 25-10-2018
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,4000	C	EUR	0,0000	0,1500	0,1500	2	0,1500	0,1500		0	40	876 25-10-2018
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	1875 25-10-2018
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,4900	C	EUR	0,1100	0,1100	0,1100	-	0,1100	0,1100		0	34	3953 25-10-2018
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	4500 25-10-2018
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	740 25-10-2018
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	561 25-10-2018
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	146 25-10-2018
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	1195 25-10-2018
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	2335 25-10-2018
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,9800	P	EUR	0,7100	0,7100	0,7000	6	0,7000	0,7100		1	10	4201 25-10-2018
O	KPN	KONINKLIJKE KPN NV	21-6-2019	3,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	677 25-10-2018
O	KPN	KONINKLIJKE KPN NV	21-6-2019	3,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	508 25-10-2018
O	KPN	KONINKLIJKE KPN NV	21-6-2019	3,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	186 25-10-2018
O	KPN	KONINKLIJKE KPN NV	21-6-2019	3,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	799 25-10-2018
O	KPN	KONINKLIJKE KPN NV	20-9-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	0 25-10-2018
O	KPN	KONINKLIJKE KPN NV	20-9-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 25-10-2018
O	KPN	KONINKLIJKE KPN NV	20-9-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	0 25-10-2018
O	KPN	KONINKLIJKE KPN NV	20-9-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 25-10-2018
O	KPN	KONINKLIJKE KPN NV	20-9-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	22 25-10-2018
O	KPN	KONINKLIJKE KPN NV	20-9-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 25-10-2018
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	0 25-10-2018
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	12 25-10-2018
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	1 25-10-2018
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	11 25-10-2018
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	31 25-10-2018
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	40 25-10-2018
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	32 25-10-2018
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	54 25-10-2018
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 25-10-2018
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	59 25-10-2018
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 25-10-2018
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	0 25-10-2018
O	KPN	KONINKLIJKE KPN NV	20-9-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 25-10-2018
O	KPN	KONINKLIJKE KPN NV	20-9-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	3 25-10-2018
O	KPN	KONINKLIJKE KPN NV	20-12-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	92 25-10-2018
O	KPN	KONINKLIJKE KPN NV	20-12-2019	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	727 25-10-2018
O	KPN	KONINKLIJKE KPN NV	20-12-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	486 25-10-2018
O	KPN	KONINKLIJKE KPN NV	20-12-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 25-10-2018
O	KPN	KONINKLIJKE KPN NV	20-12-2019	1,8000	C	EUR	0,5600	0,5600	0,5600	3	0,5600	0,5900		1	9	2265 25-10-2018
O	KPN	KONINKLIJKE KPN NV	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	853 25-10-2018
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	484 25-10-2018
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	405 25-10-2018
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	5713 25-10-2018
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,2500	P	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2200		0	2	8268 25-10-2018
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,4800	C	EUR	0,1500	0,1500	0,1500	3	0,1500	0,1500		0	14	6419 25-10-2018
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,4800	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3600		0	2	6576 25-10-2018
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	17200 25-10-2018
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,7000	P	EUR	0,5200	0,5200	0,5100	3	0,5100	0,5300		1	202	6282 25-10-2018
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	12557 25-10-2018
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,1400	P	EUR	0,8900	0,9500	0,8900	3	0,9500	0,9200		1	240	11656 25-10-2018
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5956 25-10-2018
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	6560 25-10-2018
O	KPN	KONINKLIJKE KPN NV	20-12-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	300 25-10-2018
O	KPN	KONINKLIJKE KPN NV	20-12-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	3 25-10-2018
O	KPN	KONINKLIJKE KPN NV	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	568 25-10-2018
O	KPN	KONINKLIJKE KPN NV	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	3964 25-10-2018
O	KPN	KONINKLIJKE KPN NV	20-12-2019	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1024 25-10-2018
O	KPN	KONINKLIJKE KPN NV	20-12-2019	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	0	2170 25-10-2018
O	KPN	KONINKLIJKE KPN NV	19-6-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	10 25-10-2018
O	KPN	KONINKLIJKE KPN NV	19-6-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 25-10-2018
O	KPN	KONINKLIJKE KPN NV	19-6-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	108 25-10-2018
O	KPN	KONINKLIJKE KPN NV	19-6-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 25-10-2018
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,0000	C	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4300		0	20	592 25-10-2018
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	211 25-10-2018
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	601 25-10-2018
O	KPN</															

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	KPN	KONINKLIJKE KPN NV	18-12-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	5703 25-10-2018
O	KPN	KONINKLIJKE KPN NV	18-12-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	2749 25-10-2018
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	1036 25-10-2018
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	212 25-10-2018
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	4165 25-10-2018
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	3343 25-10-2018
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	13389 25-10-2018
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	8590 25-10-2018
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,1400	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0700		0	25	15482 25-10-2018
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,1400	P	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0400		1	100	18663 25-10-2018
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	2216 25-10-2018
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	3450 25-10-2018
O	KPN	KONINKLIJKE KPN NV	18-12-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 25-10-2018
O	KPN	KONINKLIJKE KPN NV	18-12-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	108 25-10-2018
O	KPN	KONINKLIJKE KPN NV	18-12-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1117 25-10-2018
O	KPN	KONINKLIJKE KPN NV	18-12-2020	4,5000	P	EUR	2,3700	2,3700	2,3700	7	2,3700	2,3500		2	1002	3061 25-10-2018
O	KPN	KONINKLIJKE KPN NV	18-12-2020	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10011 25-10-2018
O	KPN	KONINKLIJKE KPN NV	18-12-2020	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	956 25-10-2018
O	KPN	KONINKLIJKE KPN NV	17-12-2021	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	60 25-10-2018
O	KPN	KONINKLIJKE KPN NV	17-12-2021	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 25-10-2018
O	KPN	KONINKLIJKE KPN NV	17-12-2021	0,9800	C	EUR	1,3500	1,3500	1,3500	1	1,3500	1,3900		1	20	229 25-10-2018
O	KPN	KONINKLIJKE KPN NV	17-12-2021	0,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	134 25-10-2018
O	KPN	KONINKLIJKE KPN NV	17-12-2021	1,9800	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4800		0	73	5915 25-10-2018
O	KPN	KONINKLIJKE KPN NV	17-12-2021	1,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	3804 25-10-2018
O	KPN	KONINKLIJKE KPN NV	17-12-2021	2,4800	C	EUR	0,2500	0,2500	0,2300	3	0,2300	0,2500		0	19	5140 25-10-2018
O	KPN	KONINKLIJKE KPN NV	17-12-2021	2,4800	P	EUR	0,5600	0,5600	0,5600	1	0,5600	0,5800		1	198	2134 25-10-2018
O	KPN	KONINKLIJKE KPN NV	17-12-2021	2,9600	C	EUR	0,1400	0,1400	0,1400	2	0,1400	0,1300		0	15	2457 25-10-2018
O	KPN	KONINKLIJKE KPN NV	17-12-2021	2,9600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	2792 25-10-2018
O	KPN	KONINKLIJKE KPN NV	17-12-2021	3,9600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1414 25-10-2018
O	KPN	KONINKLIJKE KPN NV	17-12-2021	3,9600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	1652 25-10-2018
O	KPN	KONINKLIJKE KPN NV	17-12-2021	5,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	875 25-10-2018
O	KPN	KONINKLIJKE KPN NV	17-12-2021	5,9400	P	EUR	3,8500	3,8500	3,8500	1	3,8500	3,8300		4	100	1848 25-10-2018
O	KPN	KONINKLIJKE KPN NV	16-12-2022	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	0 25-10-2018
O	KPN	KONINKLIJKE KPN NV	16-12-2022	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 25-10-2018
O	KPN	KONINKLIJKE KPN NV	16-12-2022	0,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	235 25-10-2018
O	KPN	KONINKLIJKE KPN NV	16-12-2022	0,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 25-10-2018
O	KPN	KONINKLIJKE KPN NV	16-12-2022	1,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	3714 25-10-2018
O	KPN	KONINKLIJKE KPN NV	16-12-2022	1,9900	P	EUR	0,3500	0,3500	0,3500	2	0,3500	0,3600		0	22	2160 25-10-2018
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,4900	C	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2900		0	7	4498 25-10-2018
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	2906 25-10-2018
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,9800	C	EUR	0,1600	0,1700	0,1600	5	0,1700	0,1700		0	246	4484 25-10-2018
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,9800	P	EUR	1,0300	1,0300	1,0300	1	1,0300	1,0500		1	10	3651 25-10-2018
O	KPN	KONINKLIJKE KPN NV	16-12-2022	3,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	648 25-10-2018
O	KPN	KONINKLIJKE KPN NV	16-12-2022	3,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	905 25-10-2018
O	KPN	KONINKLIJKE KPN NV	16-12-2022	5,9700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	31 25-10-2018
O	KPN	KONINKLIJKE KPN NV	16-12-2022	5,9700	P	EUR	3,9200	3,9200	3,9200	2	3,9200	3,8900		4	10	6075 25-10-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	0,4600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	30 25-10-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	0,4600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	40 25-10-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	0,9000	C	EUR	1,4300	1,4300	1,4100	2	1,4100	1,4600		1	50	446 25-10-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	155 25-10-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	1,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	3 25-10-2018
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 25-10-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	1714 25-10-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2007 25-10-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	1,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	0 25-10-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	1,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2 25-10-2018
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	10069 25-10-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	2,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	3126 25-10-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	2,3900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	2894 25-10-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	2,3900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	421 25-10-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	3648 25-10-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	1597 25-10-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	2,5900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	5920 25-10-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	2,5900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	790 25-10-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23095 25-10-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	11287 25-10-2018
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	1648 25-10-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	2,7800	P	EUR	0,4200	0,4200	0,4200	1	0,4200	0,4300		0	5	1216 25-10-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	2,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	6787 25-10-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	2,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	4359 25-10-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	2,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1741 25-10-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	2,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	189 25-10-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	76029 25-10-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	8527 25-10-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10298 25-10-2018
O	KPV															

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	5,4400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800		3	0	25 25-10-2018
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	0,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	0 25-10-2018
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	0,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 25-10-2018
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	1,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	0 25-10-2018
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	1,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 25-10-2018
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	1,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	0 25-10-2018
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	1,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	50	25-10-2018
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	2,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	350	25-10-2018
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	2,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	1555	25-10-2018
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	2,3900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	1564	25-10-2018
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	2,3900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	315	25-10-2018
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	25-10-2018
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	2,5900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	1020	25-10-2018
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	2,7800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	297	25-10-2018
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	2,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	605	25-10-2018
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	2,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	102	25-10-2018
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	2,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	427 25-10-2018
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	25-10-2018
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	3,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	245 25-10-2018
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	25-10-2018
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	3,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	74 25-10-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	0,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	0 25-10-2018
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	25-10-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	1,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	3632	25-10-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	1,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	101	25-10-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	2,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	2219	25-10-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	2,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	2962	25-10-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	2,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	2543	25-10-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	2,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	1048 25-10-2018
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	25-10-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	3,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	59 25-10-2018
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	25-10-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	3,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	964 25-10-2018
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	479 25-10-2018
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2181	25-10-2018
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	4000 25-10-2018
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	2086	25-10-2018
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	7803	25-10-2018
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	9120	25-10-2018
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	4670	25-10-2018
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	7203	25-10-2018
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	37389	25-10-2018
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	6591 25-10-2018
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	23811	25-10-2018
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	24516 25-10-2018
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	14348	25-10-2018
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	13187 25-10-2018
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1468	25-10-2018
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	4,5000	P	EUR	2,2800	2,2800	2,2800	1	2,2800	2,2500		2	3	3385 25-10-2018
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2397	25-10-2018
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	0	5980 25-10-2018
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	125 25-10-2018
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1521	25-10-2018
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	5811 25-10-2018
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	2559	25-10-2018
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	5651	25-10-2018
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	4008 25-10-2018
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	15203	25-10-2018
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	10379 25-10-2018
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	18841	25-10-2018
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	20745 25-10-2018
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	3,6000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0400		0	620	5245 25-10-2018
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	1944 25-10-2018
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1639	25-10-2018
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	1877 25-10-2018
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	16517	25-10-2018
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	2140 25-10-2018
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	0,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	257 25-10-2018
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	0,9800	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0300		0	8	1592 25-10-2018
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	1,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	7478	25-10-2018
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	1,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	4728	25-10-2018
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	6223	25-10-2018
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	3368 25-10-2018
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,9600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	3240	25-10-2018
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,9600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	3491 25-10-2018
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	3,9600	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	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	2,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	3398	25-10-2018
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	2,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	2719	25-10-2018
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	3,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	355	25-10-2018
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	3,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	505	25-10-2018
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	5,9700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	31	25-10-2018
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	5,9700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900	4	0	826	25-10-2018
O	KPZ	KONINKLIJKE KPN NV OLD	21-12-2018	0,9000	C	EUR	1,4400	1,4400	1,4300	2	1,4300	1,4600	1	25	232	25-10-2018
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	25-10-2018
O	KPZ	KONINKLIJKE KPN NV OLD	21-12-2018	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	548	25-10-2018
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	25-10-2018
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	25-10-2018
O	KPZ	KONINKLIJKE KPN NV OLD	21-12-2018	2,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	763	25-10-2018
O	KPZ	KONINKLIJKE KPN NV OLD	21-12-2018	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2922	25-10-2018
O	KPZ	KONINKLIJKE KPN NV OLD	21-12-2018	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	1472	25-10-2018
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	25-10-2018
O	KPZ	KONINKLIJKE KPN NV OLD	21-12-2018	2,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	149	25-10-2018
O	KPZ	KONINKLIJKE KPN NV OLD	21-12-2018	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1896	25-10-2018
O	KPZ	KONINKLIJKE KPN NV OLD	21-12-2018	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	202	25-10-2018
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	25-10-2018
O	KPZ	KONINKLIJKE KPN NV OLD	21-12-2018	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	1270	25-10-2018
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	25-10-2018
O	KPZ	KONINKLIJKE KPN NV OLD	21-12-2018	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	500	25-10-2018
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	25-10-2018
O	KPZ	KONINKLIJKE KPN NV OLD	21-12-2018	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	868	25-10-2018
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	25-10-2018
O	KPZ	KONINKLIJKE KPN NV OLD	21-12-2018	5,4400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800	3	0	0	25-10-2018
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	211	25-10-2018
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	25-10-2018
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	971	25-10-2018
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	750	25-10-2018
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	2,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	1470	25-10-2018
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	2,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	1029	25-10-2018
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	9679	25-10-2018
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	1053	25-10-2018
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	5951	25-10-2018
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	7692	25-10-2018
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	4015	25-10-2018
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	4206	25-10-2018
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	25-10-2018
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	302	25-10-2018
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	25-10-2018
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600	3	0	1393	25-10-2018
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	2	25-10-2018
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	25-10-2018
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	306	25-10-2018
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	476	25-10-2018
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	25-10-2018
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	428	25-10-2018
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	466	25-10-2018
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	295	25-10-2018
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1010	25-10-2018
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	347	25-10-2018
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	96	25-10-2018
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	127	25-10-2018
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	267	25-10-2018
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600	3	0	664	25-10-2018
F	K56	K+S AG - Stock Future	16-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,0061	16	0	0	25-10-2018
F	K56	K+S AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,0000	16	0	0	25-10-2018
F	K56	K+S AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,9951	16	0	0	25-10-2018
F	K56	K+S AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,9896	16	0	0	25-10-2018
F	K56	K+S AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,6256	16	0	0	25-10-2018
F	K56	K+S AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,6156	16	0	0	25-10-2018
F	K58	K+S - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	25-10-2018
F	K58	K+S - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	25-10-2018
F	K58	K+S - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	25-10-2018
F	K58	K+S - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	25-10-2018
F	K58	K+S - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	25-10-2018
F	KT6	Elekta B - Stock Future	16-11-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	108,3741	108	0	0	25-10-2018
F	KT6	Elekta B - Stock Future	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	108,3370	108	0	0	25-10-2018
F	KT6	Elekta B - Stock Future	18-1-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	108,3096	108	0	0	25-10-2018
F	KT6	Elekta B - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	107,5534	108	0	0	25-10-2018
F	KT6	Elekta B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	107,4713	107	0	0	25-10-2018
F	KT6	Elekta B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	106,5244	107	0	0	25-10-2018
F	KU6	Kuehne + Nagel International - Stock Future	16-11-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	136,3618	136	0	0	25-10-2018
F	KU6	Kuehne + Nagel International - Stock Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	136,2916	136	0	0	25-10-2018
F	KU6	Kuehne + Nagel International - Stock Future</														

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2700		13	0	25-10-2018
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	25-10-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2600		15	0	25-10-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7600		7	0	25-10-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	25-10-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800		6	0	25-10-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	25-10-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800		4	0	25-10-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	25-10-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	25-10-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	25-10-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	25-10-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	25-10-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	25-10-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	25-10-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	25-10-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	25-10-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	25-10-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600		4	0	25-10-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	25-10-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900		5	0	25-10-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	25-10-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500		6	0	25-10-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	25-10-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	22,0000	P	EUR	7,4000	7,4000	7,4000	1	7,4000	7,6200		8	3	25-10-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	1	25-10-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4900		9	0	25-10-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	25-10-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4000		11	0	25-10-2018
F	KX6	Aggreko - Stock Future	16-11-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	825,9200		826	0	25-10-2018
F	KX6	Aggreko - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	826,5500		827	0	25-10-2018
F	KX6	Aggreko - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	827,0500		827	0	25-10-2018
F	KX6	Aggreko - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	828,0600		828	0	25-10-2018
F	KX6	Aggreko - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	812,0600		812	0	25-10-2018
F	KX6	Aggreko - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	804,2900		804	0	25-10-2018
F	LA6	Alfa Laval - Stock Future	16-11-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	227,6455		228	0	25-10-2018
F	LA6	Alfa Laval - Stock Future	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	227,5677		228	0	25-10-2018
F	LA6	Alfa Laval - Stock Future	18-1-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	227,5101		228	0	25-10-2018
F	LA6	Alfa Laval - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	227,3918		227	0	25-10-2018
F	LA6	Alfa Laval - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	222,4705		222	0	25-10-2018
F	LA6	Alfa Laval - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	222,3740		222	0	25-10-2018
F	LD6	ABB - Stock Future	16-11-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	20,0744		20	0	25-10-2018
F	LD6	ABB - Stock Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	20,0640		20	0	25-10-2018
F	LD6	ABB - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	20,0553		20	0	25-10-2018
F	LD6	ABB - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	20,0401		20	0	25-10-2018
F	LD6	ABB - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	19,2230		19	0	25-10-2018
F	LD6	ABB - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	19,1976		19	0	25-10-2018
F	LD8	ABB - Dividend Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	25-10-2018
F	LD8	ABB - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	25-10-2018
F	LD8	ABB - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	25-10-2018
F	LD8	ABB - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	25-10-2018
F	LD8	ABB - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	25-10-2018
F	LE6	Linde AG - Stock Future	16-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	223,6461		224	0	25-10-2018
F	LE6	Linde AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	223,5603		224	0	25-10-2018
F	LE6	Linde AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	223,4917		223	0	25-10-2018
F	LE6	Linde AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	223,4150		223	0	25-10-2018
F	LE6	Linde AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	223,2171		223	0	25-10-2018
F	LE6	Linde AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	223,0742		223	0	25-10-2018
F	LE8	Linde - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,0000		7	0	25-10-2018
F	LE8	Linde - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	25-10-2018
F	LE8	Linde - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	25-10-2018
F	LE8	Linde - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	25-10-2018
F	LE8	Linde - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	25-10-2018
F	LL6	Legal & General Group - Stock Future	16-11-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	243,4400		243	0	25-10-2018
F	LL6	Legal & General Group - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	243,6300		244	0	25-10-2018
F	LL6	Legal & General Group - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	243,7700		244	0	25-10-2018
F	LL6	Legal & General Group - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	244,0700		244	0	25-10-2018
F	LL6	Legal & General Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	232,7800		233	0	25-10-2018
F	LL6	Legal & General Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	228,3300		228	0	25-10-2018
F	LL8	Legal & General Group - Dividend Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	15,6500		16	0	25-10-2018
F	LL8	Legal & General Group - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	16,4000		16	0	25-10-2018
F	LL8	Legal & General Group - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	17,6000		18	0	25-10-2018
F	LL8	Legal & General Group - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	19,0000		19	0	25-10-2018
F	LL8	Legal & General Group - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	19,0000		19	0	25-10-2018
F	LOG	Anglo American - Stock Future	16-11-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1620,0800		1620	0	25-10-2018
F	LOG	Anglo American - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1621,3100		1621	0	25-10-2018
F	LOG	Anglo American - Stock Future	18-1-2019	0,0000		GBX	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
F	LT6	Logitech International - Stock Future	16-11-2018	0,0000	CHF	0,0000	0,0000	0,0000	-	0,0000	35,3201	35	0	0	25-10-2018	
F	LT6	Logitech International - Stock Future	21-12-2018	0,0000	CHF	0,0000	0,0000	0,0000	-	0,0000	35,3019	35	0	0	25-10-2018	
F	LT6	Logitech International - Stock Future	18-1-2019	0,0000	CHF	0,0000	0,0000	0,0000	-	0,0000	35,2866	35	0	0	25-10-2018	
F	LT6	Logitech International - Stock Future	15-3-2019	0,0000	CHF	0,0000	0,0000	0,0000	-	0,0000	35,2598	35	0	0	25-10-2018	
F	LT6	Logitech International - Stock Future	21-6-2019	0,0000	CHF	0,0000	0,0000	0,0000	-	0,0000	35,2106	35	0	0	25-10-2018	
F	LT6	Logitech International - Stock Future	20-9-2019	0,0000	CHF	0,0000	0,0000	0,0000	-	0,0000	35,1640	35	0	0	25-10-2018	
F	LU6	Deutsche Lufthansa AG - Stock Future	16-11-2018	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8105	19	0	0	25-10-2018	
F	LU6	Deutsche Lufthansa AG - Stock Future	21-12-2018	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8033	19	0	0	25-10-2018	
F	LU6	Deutsche Lufthansa AG - Stock Future	18-1-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7975	19	0	0	25-10-2018	
F	LU6	Deutsche Lufthansa AG - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7910	19	0	0	25-10-2018	
F	LU6	Deutsche Lufthansa AG - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9747	18	0	0	25-10-2018	
F	LU6	Deutsche Lufthansa AG - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9633	18	0	0	25-10-2018	
F	LU8	Deutsche Lufthansa - Dividend Future	21-12-2018	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	25-10-2018	
F	LU8	Deutsche Lufthansa - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	25-10-2018	
F	LU8	Deutsche Lufthansa - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	25-10-2018	
F	LU8	Deutsche Lufthansa - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	25-10-2018	
F	LU8	Deutsche Lufthansa - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	25-10-2018	
F	LX6	Lanxess AG - Stock Future	16-11-2018	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	53,2472	53	0	0	25-10-2018	
F	LX6	Lanxess AG - Stock Future	21-12-2018	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	53,2267	53	0	0	25-10-2018	
F	LX6	Lanxess AG - Stock Future	18-1-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	53,2104	53	0	0	25-10-2018	
F	LX6	Lanxess AG - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	53,1921	53	0	0	25-10-2018	
F	LX6	Lanxess AG - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	52,2453	52	0	0	25-10-2018	
F	LX6	Lanxess AG - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	52,2119	52	0	0	25-10-2018	
F	LY8	Lloyds Banking Group - Dividend Future	21-12-2018	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	3,1200	3	0	0	25-10-2018	
F	LY8	Lloyds Banking Group - Dividend Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	0	25-10-2018	
F	LY8	Lloyds Banking Group - Dividend Future	18-12-2020	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	0	25-10-2018	
F	LY8	Lloyds Banking Group - Dividend Future	17-12-2021	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	0	25-10-2018	
F	LY8	Lloyds Banking Group - Dividend Future	16-12-2022	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	0	25-10-2018	
F	LZ6	Lonza Group - Stock Future	16-11-2018	0,0000	CHF	0,0000	0,0000	0,0000	-	0,0000	300,7157	301	0	0	25-10-2018	
F	LZ6	Lonza Group - Stock Future	21-12-2018	0,0000	CHF	0,0000	0,0000	0,0000	-	0,0000	300,5610	301	0	0	25-10-2018	
F	LZ6	Lonza Group - Stock Future	18-1-2019	0,0000	CHF	0,0000	0,0000	0,0000	-	0,0000	300,4307	300	0	0	25-10-2018	
F	LZ6	Lonza Group - Stock Future	15-3-2019	0,0000	CHF	0,0000	0,0000	0,0000	-	0,0000	300,2019	300	0	0	25-10-2018	
F	LZ6	Lonza Group - Stock Future	21-6-2019	0,0000	CHF	0,0000	0,0000	0,0000	-	0,0000	296,6857	297	0	0	25-10-2018	
F	LZ6	Lonza Group - Stock Future	20-9-2019	0,0000	CHF	0,0000	0,0000	0,0000	-	0,0000	296,2930	296	0	0	25-10-2018	
F	MA8	Mediaset - Dividend Future	21-12-2018	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	25-10-2018	
F	MA8	Mediaset - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	25-10-2018	
F	MA8	Mediaset - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	25-10-2018	
F	MA8	Mediaset - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	25-10-2018	
F	MA8	Mediaset - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	25-10-2018	
F	MB6	Swedish Match - Stock Future	16-11-2018	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000	442,2941	442	0	0	25-10-2018	
F	MB6	Swedish Match - Stock Future	21-12-2018	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000	442,1429	442	0	0	25-10-2018	
F	MB6	Swedish Match - Stock Future	18-1-2019	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000	442,0310	442	0	0	25-10-2018	
F	MB6	Swedish Match - Stock Future	15-3-2019	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000	441,8012	442	0	0	25-10-2018	
F	MB6	Swedish Match - Stock Future	21-6-2019	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000	430,4707	430	0	0	25-10-2018	
F	MB6	Swedish Match - Stock Future	20-9-2019	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000	430,2842	430	0	0	25-10-2018	
F	MB8	Swedish Match - Dividend	21-12-2018	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000	9,0180	9	0	0	25-10-2018	
F	MB8	Swedish Match - Dividend	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000	9,5000	10	0	0	25-10-2018	
F	MB8	Swedish Match - Dividend	18-12-2020	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000	10,0000	10	0	0	25-10-2018	
F	MB8	Swedish Match - Dividend	17-12-2021	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000	10,5000	11	0	0	25-10-2018	
F	MB8	Swedish Match - Dividend	16-12-2022	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000	10,5000	11	0	0	25-10-2018	
F	MD6	Modern Times Group B - Stock Future	16-11-2018	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000	316,9241	317	0	0	25-10-2018	
F	MD6	Modern Times Group B - Stock Future	21-12-2018	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000	316,8158	317	0	0	25-10-2018	
F	MD6	Modern Times Group B - Stock Future	18-1-2019	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000	316,7356	317	0	0	25-10-2018	
F	MD6	Modern Times Group B - Stock Future	15-3-2019	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000	316,5709	317	0	0	25-10-2018	
F	MD6	Modern Times Group B - Stock Future	21-6-2019	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000	303,3326	303	0	0	25-10-2018	
F	MD6	Modern Times Group B - Stock Future	20-9-2019	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000	303,2027	303	0	0	25-10-2018	
F	ME6	Ceconomy - Stock Future	16-11-2018	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4469	4	0	0	25-10-2018	
F	ME6	Ceconomy - Stock Future	21-12-2018	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4452	4	0	0	25-10-2018	
F	ME6	Ceconomy - Stock Future	18-1-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4439	4	0	0	25-10-2018	
F	ME6	Ceconomy - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1424	4	0	0	25-10-2018	
F	ME6	Ceconomy - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1387	4	0	0	25-10-2018	
F	ME6	Ceconomy - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1361	4	0	0	25-10-2018	
F	ME8	Ceconomy - Dividend Future	21-12-2018	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	25-10-2018	
F	ME8	Ceconomy - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	25-10-2018	
F	ME8	Ceconomy - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	25-10-2018	
F	ME8	Ceconomy - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	25-10-2018	
F	ME8	Ceconomy - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	25-10-2018	
F	MG6	Standard Life Aberdeen - Stock Future	16-11-2018	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	260,9600	261	0	0	25-10-2018	
F	MG6	Standard Life Aberdeen - Stock Future	21-12-2018	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	261,1600	261	0	0	25-10-2018	
F	MG6	Standard Life Aberdeen - Stock Future	18-1-2019	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	261,3200	261	0	0	25-10-2018	
F	MG6	Standard Life Aberdeen - Stock Future	15-3-2019	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	261,6400	262	0	0	25-10-2018	
F	MG6	Standard Life Aberdeen - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	246,6800	247	0	0	25-10-2018	
F	MG6	Standard Life Aberdeen - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	239,4600	239	0	0	25-10-2018	
F	MH6	Marine Harvest - Stock Future	16-11-2018	0,0000	NOK	0,0000	0,0000	0,0000	-	0,0000	196,5563	197	0	0	25-10-2018	
F	MH6	Marine Harvest - Stock Future	21-12-2018	0,0000	NOK	0,0000	0,0000	0,0000	-	0,0000	196,8160	197	0	0	25-10-2018	
F	MH6	Marine Harvest - Stock Future	18-1-2019	0,0000	NOK	0,0000	0,0000	0,0000	-	0,0000	197,0556	197	0	0	25-10-2018	
F	MH6	Marine Harvest - Stock Future	15-3-2019	0,0000	NOK	0,0000	0,0000	0,0000	-	0,0000	194,9462	195	0	0	25-10-2018	
F	MH6	Marine Harvest - Stock Future	21-6-2019	0,0000	NOK	0,0000	0,0000	0,0000	-	0,0000	193,0979	193	0	0	25-10-2018	
F	MH6	Marine Harvest - Stock Future	20-9-2019</													

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
F	MK6	Merck KGaA - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	88,2049		88	0	25-10-2018
F	MK6	Merck KGaA - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	88,1778		88	0	25-10-2018
F	MK6	Merck KGaA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	88,1476		88	0	25-10-2018
F	MK6	Merck KGaA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	86,7901		87	0	25-10-2018
F	MK6	Merck KGaA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	86,7347		87	0	25-10-2018
F	MK8	Merck - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	25-10-2018
F	MK8	Merck - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	2	25-10-2018
F	MK8	Merck - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	25-10-2018
F	MK8	Merck - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	25-10-2018
F	MK8	Merck - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	25-10-2018
F	MP6	Mapfre SA - Stock Future	16-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5294		3	0	25-10-2018
F	MP6	Mapfre SA - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4684		2	0	25-10-2018
F	MP6	Mapfre SA - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4677		2	0	25-10-2018
F	MP6	Mapfre SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4668		2	0	25-10-2018
F	MP6	Mapfre SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,3646		2	0	25-10-2018
F	MP6	Mapfre SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,3631		2	0	25-10-2018
F	MP8	Mapfre - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1457		0	0	25-10-2018
F	MP8	Mapfre - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1546		0	0	25-10-2018
F	MP8	Mapfre - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	25-10-2018
F	MP8	Mapfre - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	25-10-2018
F	MP8	Mapfre - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	25-10-2018
F	MQ6	Marks & Spencer Group - Stock Future	16-11-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	278,0500		278	0	25-10-2018
F	MQ6	Marks & Spencer Group - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	278,2700		278	0	25-10-2018
F	MQ6	Marks & Spencer Group - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	278,4400		278	0	25-10-2018
F	MQ6	Marks & Spencer Group - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	278,7800		279	0	25-10-2018
F	MQ6	Marks & Spencer Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	267,4600		267	0	25-10-2018
F	MQ6	Marks & Spencer Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	267,9900		268	0	25-10-2018
F	MR6	Muenchener Rueckversicherung - Stock Future	16-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	186,4051		186	0	25-10-2018
F	MR6	Muenchener Rueckversicherung - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	186,3336		186	0	25-10-2018
F	MR6	Muenchener Rueckversicherung - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	186,2764		186	0	25-10-2018
F	MR6	Muenchener Rueckversicherung - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	186,2125		186	0	25-10-2018
F	MR6	Muenchener Rueckversicherung - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	179,0508		179	0	25-10-2018
F	MR6	Muenchener Rueckversicherung - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	178,9369		179	0	25-10-2018
F	MR8	Muenchener Rueckversicherung - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,6000		9	0	25-10-2018
F	MR8	Muenchener Rueckversicherung - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,9500		9	0	25-10-2018
F	MR8	Muenchener Rueckversicherung - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,0500		9	0	25-10-2018
F	MR8	Muenchener Rueckversicherung - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,4000		9	0	25-10-2018
F	MR8	Muenchener Rueckversicherung - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,5500		10	0	25-10-2018
O	MRQ	Muenchener Re - Stock Option	16-11-2018	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7800		27	0	25-10-2018
O	MRQ	Muenchener Re - Stock Option	16-11-2018	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	25-10-2018
O	MRQ	Muenchener Re - Stock Option	16-11-2018	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9100		22	0	25-10-2018
O	MRQ	Muenchener Re - Stock Option	16-11-2018	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	25-10-2018
O	MRQ	Muenchener Re - Stock Option	16-11-2018	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1400		17	0	25-10-2018
O	MRQ	Muenchener Re - Stock Option	16-11-2018	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	25-10-2018
O	MRQ	Muenchener Re - Stock Option	16-11-2018	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5600		13	0	25-10-2018
O	MRQ	Muenchener Re - Stock Option	16-11-2018	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	25-10-2018
O	MRQ	Muenchener Re - Stock Option	16-11-2018	178,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9700		10	0	25-10-2018
O	MRQ	Muenchener Re - Stock Option	16-11-2018	178,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	25-10-2018
O	MRQ	Muenchener Re - Stock Option	16-11-2018	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3500		8	0	25-10-2018
O	MRQ	Muenchener Re - Stock Option	16-11-2018	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	25-10-2018
O	MRQ	Muenchener Re - Stock Option	16-11-2018	182,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8300		7	0	25-10-2018
O	MRQ	Muenchener Re - Stock Option	16-11-2018	182,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	25-10-2018
O	MRQ	Muenchener Re - Stock Option	16-11-2018	184,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600		5	0	25-10-2018
O	MRQ	Muenchener Re - Stock Option	16-11-2018	184,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	25-10-2018
O	MRQ	Muenchener Re - Stock Option	16-11-2018	186,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900		4	0	25-10-2018
O	MRQ	Muenchener Re - Stock Option	16-11-2018	186,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800		4	0	25-10-2018
O	MRQ	Muenchener Re - Stock Option	16-11-2018	188,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800		3	1	25-10-2018
O	MRQ	Muenchener Re - Stock Option	16-11-2018	188,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700		5	0	25-10-2018
O	MRQ	Muenchener Re - Stock Option	16-11-2018	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	25-10-2018
O	MRQ	Muenchener Re - Stock Option	16-11-2018	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9900		6	0	25-10-2018
O	MRQ	Muenchener Re - Stock Option	16-11-2018	192,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	25-10-2018
O	MRQ	Muenchener Re - Stock Option	16-11-2018	192,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3300		7	0	25-10-2018
O	MRQ	Muenchener Re - Stock Option	16-11-2018	194,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	25-10-2018
O	MRQ	Muenchener Re - Stock Option	16-11-2018	194,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8100		9	0	25-10-2018
O	MRQ	Muenchener Re - Stock Option	16-11-2018	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	25-10-2018
O	MRQ	Muenchener Re - Stock Option	16-11-2018	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5900		10	0	25-10-2018
O	MRQ	Muenchener Re - Stock Option	16-11-2018	196,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	25-10-2018
O	MRQ	Muenchener Re - Stock Option	16-11-2018	196,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4100		10	0	25-10-2018
O	MRQ	Muenchener Re - Stock Option	16-11-2018	198,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	25-10-2018
O	MRQ	Muenchener Re - Stock Option	16-11-2018	198,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1300		12	0	25-10-2018
O	MRQ	Muenchener Re - Stock Option	16-11-2018	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	25-10-2018
O	MRQ	Muenchener Re - Stock Option	16-11-2018	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9500		14	0	25-10-2018
O	MRQ	Muenchener Re - Stock Option	16-11-2018	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	25-10-2018
O	MRQ	Muenchener Re - Stock Option	16-11-2018	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7100		19	0	25-10-2018
O	MRQ	Muenchener Re - Stock Option	16-11-2018	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	25-10-2018
O	MRQ	Muenchener Re - Stock Option	16-11-2018	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6300		24	0	25-10-2018
O	MRQ	Muenchener Re - Stock Option	21-12-2018	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	86,52				

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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	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7100		20	0	25-10-2018
O	MRQ	Muenchener Re - Stock Option	15-3-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	7 25-10-2018
O	MRQ	Muenchener Re - Stock Option	15-3-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8600		16	0	0 25-10-2018
O	MRQ	Muenchener Re - Stock Option	15-3-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100		5	0	0 25-10-2018
O	MRQ	Muenchener Re - Stock Option	15-3-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3700		12	0	0 25-10-2018
O	MRQ	Muenchener Re - Stock Option	15-3-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400		6	0	7 25-10-2018
O	MRQ	Muenchener Re - Stock Option	15-3-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3600		9	0	0 25-10-2018
O	MRQ	Muenchener Re - Stock Option	15-3-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1400		8	0	0 25-10-2018
O	MRQ	Muenchener Re - Stock Option	15-3-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500		7	0	3 25-10-2018
O	MRQ	Muenchener Re - Stock Option	15-3-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6300		11	0	8 25-10-2018
O	MRQ	Muenchener Re - Stock Option	15-3-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600		5	0	0 25-10-2018
O	MRQ	Muenchener Re - Stock Option	15-3-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6500		14	0	12 25-10-2018
O	MRQ	Muenchener Re - Stock Option	15-3-2019	200,0000	C	EUR	3,3100	3,3100	3,3100	1	3,3100	3,3500		3	6	67 25-10-2018
O	MRQ	Muenchener Re - Stock Option	15-3-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1500		17	0	0 25-10-2018
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 25-10-2018
O	MRQ	Muenchener Re - Stock Option	15-3-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0200		21	0	0 25-10-2018
O	MRQ	Muenchener Re - Stock Option	15-3-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	100 25-10-2018
O	MRQ	Muenchener Re - Stock Option	15-3-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2600		25	0	0 25-10-2018
O	MRQ	Muenchener Re - Stock Option	15-3-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	18 25-10-2018
O	MRQ	Muenchener Re - Stock Option	15-3-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,4600		34	0	0 25-10-2018
O	MRQ	Muenchener Re - Stock Option	15-3-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0 25-10-2018
O	MRQ	Muenchener Re - Stock Option	15-3-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,1500		44	0	0 25-10-2018
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 25-10-2018
O	MRQ	Muenchener Re - Stock Option	15-3-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,0100		54	0	0 25-10-2018
O	MRQ	Muenchener Re - Stock Option	15-3-2019	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 25-10-2018
O	MRQ	Muenchener Re - Stock Option	15-3-2019	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,9400		74	0	0 25-10-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	86,4600		86	0	0 25-10-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	0 25-10-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,5700		67	0	0 25-10-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	10 25-10-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,9800		47	0	0 25-10-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	10 25-10-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,5300		38	0	0 25-10-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800		3	0	0 25-10-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,5000		29	0	0 25-10-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200		5	0	628 25-10-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3000		24	0	0 25-10-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9600		6	0	0 25-10-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3600		20	0	0 25-10-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5400		8	0	82 25-10-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7100		17	0	0 25-10-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4300		9	0	0 25-10-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4300		13	0	0 25-10-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	180,0000	P	EUR	12,2500	12,2500	12,2500	1	12,2500	11,7000		12	5	20 25-10-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5800		11	0	10 25-10-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3500		14	0	0 25-10-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1900		8	0	0 25-10-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4500		17	0	4 25-10-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1100		6	0	0 25-10-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8000		21	0	0 25-10-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	200,0000	C	EUR	4,4100	4,4100	4,4100	1	4,4100	4,4600		4	4	4 25-10-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5000		25	0	0 25-10-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	0 25-10-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,5300		29	0	0 25-10-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	10 25-10-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,8100		33	0	50 25-10-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	10 25-10-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,9700		42	0	0 25-10-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	0 25-10-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,5700		52	0	0 25-10-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	0 25-10-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,3800		61	0	0 25-10-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 25-10-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,2800		71	0	0 25-10-2018
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 25-10-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	121,2200		121	0	0 25-10-2018
O	MRQ	Muenchener Re - Stock Option	20-9-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,5800		38	0	0 25-10-2018
O	MRQ	Muenchener Re - Stock Option	20-9-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400		4	0	0 25-10-2018
O	MRQ	Muenchener Re - Stock Option	20-9-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,7800		29	0	0 25-10-2018
O	MRQ	Muenchener Re - Stock Option	20-9-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700		6	0	0 25-10-2018
O	MRQ	Muenchener Re - Stock Option	20-9-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8700		21	0	0 25-10-2018
O	MRQ	Muenchener Re - Stock Option	20-9-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1900		9	0	0 25-10-2018
O	MRQ	Muenchener Re - Stock Option	20-9-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3500		17	0	0 25-10-2018
O	MRQ	Muenchener Re - Stock Option	20-9-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1800		11	0	0 25-10-2018
O	MRQ	Muenchener Re - Stock Option	20-9-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0800		14	0	0 25-10-2018
O	MRQ	Muenchener Re - Stock Option	20-9-2019	180,0000	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	MRQ	Muenchener Re - Stock Option	20-9-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,9400		30	0	25-10-2018
O	MRQ	Muenchener Re - Stock Option	20-9-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	25-10-2018
O	MRQ	Muenchener Re - Stock Option	20-9-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,0400		34	0	25-10-2018
O	MRQ	Muenchener Re - Stock Option	20-9-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	25-10-2018
O	MRQ	Muenchener Re - Stock Option	20-9-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,8700		43	0	25-10-2018
O	MRQ	Muenchener Re - Stock Option	20-9-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	25-10-2018
O	MRQ	Muenchener Re - Stock Option	20-9-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,2200		52	0	25-10-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	86,4500		86	0	25-10-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	25-10-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,5000		67	0	25-10-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	25-10-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,1100		47	0	25-10-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100		3	10	25-10-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,7500		38	0	25-10-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700		5	0	25-10-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1200		29	0	25-10-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2300		7	10	25-10-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4300		21	0	25-10-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5000		11	0	25-10-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9700		15	0	25-10-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	180,0000	P	EUR	16,5000	16,5000	16,5000	1	16,5000	14,9100		15	1	25-10-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2900		12	0	25-10-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5800		18	0	25-10-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9500		10	0	25-10-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5500		21	0	25-10-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600		6	30	25-10-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3200		27	0	25-10-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	25-10-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,0500		35	0	25-10-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	25-10-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,5900		44	0	25-10-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	25-10-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,1500		62	0	25-10-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	25-10-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,8400		72	0	25-10-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	25-10-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	121,5800		122	0	25-10-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	86,4500		86	0	25-10-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	25-10-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,4500		66	0	25-10-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	25-10-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,9200		47	0	25-10-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000		6	0	25-10-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,7100		38	0	25-10-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1800		8	0	25-10-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3300		29	0	25-10-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6200		12	0	25-10-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1300		22	0	25-10-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1200		16	0	25-10-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2800		16	0	25-10-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6700		22	0	25-10-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9400		14	0	25-10-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8600		25	0	25-10-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7700		12	0	25-10-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1700		28	0	25-10-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000		8	0	25-10-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,5100		36	0	25-10-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9300		6	0	25-10-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,5400		44	0	25-10-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300		4	0	25-10-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,0900		52	0	25-10-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	25-10-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,3200		70	0	25-10-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	25-10-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	79,8100		80	0	25-10-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	25-10-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	129,0700		129	0	25-10-2018
O	MRQ	Muenchener Re - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	86,4500		86	0	25-10-2018
O	MRQ	Muenchener Re - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	25-10-2018
O	MRQ	Muenchener Re - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,4600		66	0	25-10-2018
O	MRQ	Muenchener Re - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	0	25-10-2018
O	MRQ	Muenchener Re - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,1600		47	0	25-10-2018
O	MRQ	Muenchener Re - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3900		7	0	25-10-2018
O	MRQ	Muenchener Re - Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,3100		30	0	25-10-2018
O	MRQ	Muenchener Re - Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1500		14	0	25-10-2018
O	MRQ	Muenchener Re - Stock Option	18-12-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3900		23	0	25-10-2018
O	MRQ	Muenchener Re - Stock Option	18-1													

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	MRQ	Muenchener Re - Stock Option	18-12-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800		5	0	25-10-2018	
O	MRQ	Muenchener Re - Stock Option	18-12-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,7600		53	0	25-10-2018	
O	MRQ	Muenchener Re - Stock Option	18-12-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	25-10-2018	
O	MRQ	Muenchener Re - Stock Option	18-12-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	80,0000		80	0	25-10-2018	
O	MRQ	Muenchener Re - Stock Option	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	25-10-2018	
O	MRQ	Muenchener Re - Stock Option	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	129,1100		129	0	25-10-2018	
O	MRQ	Muenchener Re - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,4500		66	0	25-10-2018	
O	MRQ	Muenchener Re - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200		6	0	25-10-2018	
O	MRQ	Muenchener Re - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,0200		47	0	25-10-2018	
O	MRQ	Muenchener Re - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5600		12	0	25-10-2018	
O	MRQ	Muenchener Re - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,1100		30	0	25-10-2018	
O	MRQ	Muenchener Re - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0200		20	0	25-10-2018	
O	MRQ	Muenchener Re - Stock Option	18-6-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2500		23	0	25-10-2018	
O	MRQ	Muenchener Re - Stock Option	18-6-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3300		25	0	25-10-2018	
O	MRQ	Muenchener Re - Stock Option	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5800		18	0	25-10-2018	
O	MRQ	Muenchener Re - Stock Option	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,3500		31	0	25-10-2018	
O	MRQ	Muenchener Re - Stock Option	18-6-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0400		13	0	25-10-2018	
O	MRQ	Muenchener Re - Stock Option	18-6-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,0700		38	0	25-10-2018	
O	MRQ	Muenchener Re - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4900		9	0	25-10-2018	
O	MRQ	Muenchener Re - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,4400		45	0	25-10-2018	
O	MRQ	Muenchener Re - Stock Option	18-6-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7600		7	0	25-10-2018	
O	MRQ	Muenchener Re - Stock Option	18-6-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,3800		53	0	25-10-2018	
O	MRQ	Muenchener Re - Stock Option	18-6-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900		5	0	25-10-2018	
O	MRQ	Muenchener Re - Stock Option	18-6-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,9000		62	0	25-10-2018	
O	MRQ	Muenchener Re - Stock Option	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	25-10-2018	
O	MRQ	Muenchener Re - Stock Option	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	138,8000		139	0	25-10-2018	
F	MS6	Metso OYJ - Stock Future	16-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,7436		27	0	25-10-2018	
F	MS6	Metso OYJ - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,7333		27	0	25-10-2018	
F	MS6	Metso OYJ - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,7251		27	0	25-10-2018	
F	MS6	Metso OYJ - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,7159		27	0	25-10-2018	
F	MS6	Metso OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,5928		26	0	25-10-2018	
F	MS6	Metso OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,5765		26	0	25-10-2018	
F	MS8	Metso OYJ - Dividend	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	25-10-2018	
F	MS8	Metso OYJ - Dividend	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	25-10-2018	
F	MS8	Metso OYJ - Dividend	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	25-10-2018	
F	MS8	Metso OYJ - Dividend	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	25-10-2018	
F	MS8	Metso OYJ - Dividend	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	25-10-2018	
O	MT	Arcelor Mittal	16-11-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1600		4	0	25-10-2018	
O	MT	Arcelor Mittal	16-11-2018	18,0000	P	EUR	0,1700	0,1700	0,1100	5	0,1200	0,1100		0	9	3170	25-10-2018
O	MT	Arcelor Mittal	16-11-2018	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900		4	0	25-10-2018	
O	MT	Arcelor Mittal	16-11-2018	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	25-10-2018	
O	MT	Arcelor Mittal	16-11-2018	19,0000	C	EUR	2,7000	2,7000	2,7000	1	2,7000	3,2500		3	1	1	25-10-2018
O	MT	Arcelor Mittal	16-11-2018	19,0000	P	EUR	0,2100	0,2200	0,2100	3	0,2200	0,1900		0	105	105	25-10-2018
O	MT	Arcelor Mittal	16-11-2018	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	0	25-10-2018
O	MT	Arcelor Mittal	16-11-2018	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	0	25-10-2018
O	MT	Arcelor Mittal	16-11-2018	20,0000	C	EUR	1,9000	2,4700	1,9000	2	2,4700	2,4100		2	11	203	25-10-2018
O	MT	Arcelor Mittal	16-11-2018	20,0000	P	EUR	0,5200	0,7200	0,3500	13	0,3800	0,3600		0	118	612	25-10-2018
O	MT	Arcelor Mittal	16-11-2018	20,5000	C	EUR	1,9800	1,9800	1,9800	1	1,9800	2,0300		2	3	3	25-10-2018
O	MT	Arcelor Mittal	16-11-2018	20,5000	P	EUR	0,4800	0,4800	0,4800	1	0,4800	0,4800		0	3	3	25-10-2018
O	MT	Arcelor Mittal	16-11-2018	21,0000	C	EUR	1,6600	1,6600	1,6000	2	1,6000	1,6700		2	15	579	25-10-2018
O	MT	Arcelor Mittal	16-11-2018	21,0000	P	EUR	1,0000	1,0700	0,5800	31	0,6000	0,6100		1	1295	8994	25-10-2018
O	MT	Arcelor Mittal	16-11-2018	21,5000	C	EUR	1,0900	1,2500	1,0900	5	1,2400	1,3500		1	17	118	25-10-2018
O	MT	Arcelor Mittal	16-11-2018	21,5000	P	EUR	1,1100	1,2900	0,7400	14	0,8500	0,8000		1	131	3456	25-10-2018
O	MT	Arcelor Mittal	16-11-2018	22,0000	C	EUR	0,7700	1,1000	0,7700	7	1,0500	1,0700		1	81	127	25-10-2018
O	MT	Arcelor Mittal	16-11-2018	22,0000	P	EUR	1,3900	1,3900	1,0000	13	1,1200	1,0200		1	5534	5934	25-10-2018
O	MT	Arcelor Mittal	16-11-2018	22,5000	C	EUR	0,6000	0,9000	0,5300	16	0,8100	0,8300		1	45	408	25-10-2018
O	MT	Arcelor Mittal	16-11-2018	22,5000	P	EUR	1,7000	1,7000	1,1900	3	1,3000	1,2800		1	106	3423	25-10-2018
O	MT	Arcelor Mittal	16-11-2018	23,0000	C	EUR	0,4700	0,7500	0,4700	12	0,6000	0,6200		1	203	763	25-10-2018
O	MT	Arcelor Mittal	16-11-2018	23,0000	P	EUR	2,0200	2,0200	1,4500	6	1,5000	1,5700		2	106	1421	25-10-2018
O	MT	Arcelor Mittal	16-11-2018	23,5000	C	EUR	0,3200	0,5700	0,3200	25	0,4600	0,4600		0	168	516	25-10-2018
O	MT	Arcelor Mittal	16-11-2018	23,5000	P	EUR	2,6900	2,6900	2,0500	2	2,0500	1,9100		2	18	12688	25-10-2018
O	MT	Arcelor Mittal	16-11-2018	24,0000	C	EUR	0,2500	0,3900	0,2500	20	0,3100	0,3400		0	264	608	25-10-2018
O	MT	Arcelor Mittal	16-11-2018	24,0000	P	EUR	2,7000	2,7000	2,2900	3	2,2900	2,3000		2	5	1026	25-10-2018
O	MT	Arcelor Mittal	16-11-2018	24,5000	C	EUR	0,1800	0,3000	0,1800	8	0,2300	0,2500		0	49	931	25-10-2018
O	MT	Arcelor Mittal	16-11-2018	24,5000	P	EUR	3,2700	3,2700	2,8000	3	2,8000	2,6900		3	11	6105	25-10-2018
O	MT	Arcelor Mittal	16-11-2018	25,0000	C	EUR	0,1000	0,2200	0,1000	16	0,1600	0,1700		0	68	703	25-10-2018
O	MT	Arcelor Mittal	16-11-2018	25,0000	P	EUR	3,7200	3,7200	3,0200	4	3,3000	3,1200		3	16	2148	25-10-2018
O	MT	Arcelor Mittal	16-11-2018	25,5000	C	EUR	0,1200	0,1500	0,1200	11	0,1200	0,1300		0	60	1670	25-10-2018
O	MT	Arcelor Mittal	16-11-2018	25,5000	P	EUR	4,2200	4,2200	3,4600	2	3,4600	3,5800		4	7	587	25-10-2018
O	MT	Arcelor Mittal	16-11-2018	26,0000	C	EUR	0,0600	0,0900	0,0600	15	0,0900	0,0900		0	206	1475	25-10-2018
O	MT	Arcelor Mittal	16-11-2018	26,0000	P	EUR	4,8000	5,0500	4,0000	6	4,0400	4,0400		4	15	1312	25-10-2018
O	MT	Arcelor Mittal	16-11-2018	26,5000	C	EUR	0,0700	0,0700	0,0700	3	0,0700	0,0600		0	11	1050	25-10-2018
O	MT	Arcelor Mittal	16-11-2018	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100		5	0	288	25-10-2018
O	MT	Arcelor Mittal	16-11-2018	27,0000	C	EUR	0,0500	0,0500	0,0400	5	0,0500	0,0500		0	13	1243	25-10-2018
O	MT	Arcelor Mittal	16-11-2018	27,0000	P	EUR	5,1000	5,1000	5,1000	1	5,1000	4,9900		5	10	835	25-10-2018
O	MT	Arcelor Mittal	16-11-2018	27,5000	C	EUR	0,0500	0,0500									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MT	Arcelor Mittal	16-11-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	103	25-10-2018
O	MT	Arcelor Mittal	16-11-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9500	10	0	30	25-10-2018
O	MT	Arcelor Mittal	21-12-2018	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7200	20	0	69	25-10-2018
O	MT	Arcelor Mittal	21-12-2018	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-10-2018
O	MT	Arcelor Mittal	21-12-2018	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4100	17	0	0	25-10-2018
O	MT	Arcelor Mittal	21-12-2018	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	50	25-10-2018
O	MT	Arcelor Mittal	21-12-2018	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2400	16	0	25	25-10-2018
O	MT	Arcelor Mittal	21-12-2018	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	25-10-2018
O	MT	Arcelor Mittal	21-12-2018	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0700	15	0	64	25-10-2018
O	MT	Arcelor Mittal	21-12-2018	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-10-2018
O	MT	Arcelor Mittal	21-12-2018	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9300	14	0	52	25-10-2018
O	MT	Arcelor Mittal	21-12-2018	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	25-10-2018
O	MT	Arcelor Mittal	21-12-2018	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0600	13	0	0	25-10-2018
O	MT	Arcelor Mittal	21-12-2018	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	25-10-2018
O	MT	Arcelor Mittal	21-12-2018	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7600	13	0	52	25-10-2018
O	MT	Arcelor Mittal	21-12-2018	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-10-2018
O	MT	Arcelor Mittal	21-12-2018	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5900	12	0	16	25-10-2018
O	MT	Arcelor Mittal	21-12-2018	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	30	25-10-2018
O	MT	Arcelor Mittal	21-12-2018	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5600	12	0	85	25-10-2018
O	MT	Arcelor Mittal	21-12-2018	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	24	25-10-2018
O	MT	Arcelor Mittal	21-12-2018	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4200	10	0	92	25-10-2018
O	MT	Arcelor Mittal	21-12-2018	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	25-10-2018
O	MT	Arcelor Mittal	21-12-2018	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0600	10	0	26	25-10-2018
O	MT	Arcelor Mittal	21-12-2018	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	48	25-10-2018
O	MT	Arcelor Mittal	21-12-2018	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5700	9	0	422	25-10-2018
O	MT	Arcelor Mittal	21-12-2018	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	49	25-10-2018
O	MT	Arcelor Mittal	21-12-2018	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1300	8	0	21	25-10-2018
O	MT	Arcelor Mittal	21-12-2018	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	92	25-10-2018
O	MT	Arcelor Mittal	21-12-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1200	7	0	220	25-10-2018
O	MT	Arcelor Mittal	21-12-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	954	25-10-2018
O	MT	Arcelor Mittal	21-12-2018	16,2900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800	6	0	111	25-10-2018
O	MT	Arcelor Mittal	21-12-2018	16,2900	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1100	0	1	200	25-10-2018
O	MT	Arcelor Mittal	21-12-2018	16,5000	C	EUR	5,5000	5,5000	5,5000	1	5,5000	5,6800	6	10	19	25-10-2018
O	MT	Arcelor Mittal	21-12-2018	16,5000	P	EUR	0,1600	0,1600	0,1300	10	0,1300	0,1300	0	50	3682	25-10-2018
O	MT	Arcelor Mittal	21-12-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100	4	0	0	25-10-2018
O	MT	Arcelor Mittal	21-12-2018	18,0000	P	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2700	0	4	4	25-10-2018
O	MT	Arcelor Mittal	21-12-2018	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	164	25-10-2018
O	MT	Arcelor Mittal	21-12-2018	18,6000	P	EUR	0,3700	0,3700	0,3400	9	0,3500	0,3600	0	45	1529	25-10-2018
O	MT	Arcelor Mittal	21-12-2018	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700	3	0	190	25-10-2018
O	MT	Arcelor Mittal	21-12-2018	19,0000	P	EUR	0,4100	0,4200	0,4100	6	0,4200	0,4200	0	30	45	25-10-2018
O	MT	Arcelor Mittal	21-12-2018	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800	3	0	0	25-10-2018
O	MT	Arcelor Mittal	21-12-2018	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	25-10-2018
O	MT	Arcelor Mittal	21-12-2018	20,0000	C	EUR	2,0100	2,6100	2,0100	4	2,6000	2,7000	3	47	397	25-10-2018
O	MT	Arcelor Mittal	21-12-2018	20,0000	P	EUR	0,9400	0,9400	0,6200	20	0,6400	0,6600	1	142	11045	25-10-2018
O	MT	Arcelor Mittal	21-12-2018	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	0	25-10-2018
O	MT	Arcelor Mittal	21-12-2018	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	25-10-2018
O	MT	Arcelor Mittal	21-12-2018	20,9400	C	EUR	2,0800	2,0800	2,0800	1	2,0800	2,0600	2	1	349	25-10-2018
O	MT	Arcelor Mittal	21-12-2018	20,9400	P	EUR	1,3000	1,3000	0,9400	7	1,0000	0,9600	1	24	852	25-10-2018
O	MT	Arcelor Mittal	21-12-2018	21,5000	C	EUR	1,4000	1,4000	1,4000	1	1,4000	1,7200	2	1	48	25-10-2018
O	MT	Arcelor Mittal	21-12-2018	21,5000	P	EUR	1,4000	1,4000	1,1800	2	1,1800	1,1800	1	5	568	25-10-2018
O	MT	Arcelor Mittal	21-12-2018	22,0000	C	EUR	1,1800	1,5900	1,1500	24	1,4700	1,4500	1	127	1780	25-10-2018
O	MT	Arcelor Mittal	21-12-2018	22,0000	P	EUR	1,8100	1,8200	1,3400	22	1,4400	1,4100	1	249	3586	25-10-2018
O	MT	Arcelor Mittal	21-12-2018	22,5000	C	EUR	0,9400	1,3000	0,9400	5	1,2000	1,2100	1	7	417	25-10-2018
O	MT	Arcelor Mittal	21-12-2018	22,5000	P	EUR	1,8000	1,8000	1,6900	3	1,6900	1,6700	2	10	636	25-10-2018
O	MT	Arcelor Mittal	21-12-2018	23,0000	C	EUR	0,9600	1,0600	0,9600	4	1,0600	1,0000	1	16	141	25-10-2018
O	MT	Arcelor Mittal	21-12-2018	23,0000	P	EUR	2,5900	2,5900	2,5900	1	2,5900	1,9600	2	7	63	25-10-2018
O	MT	Arcelor Mittal	21-12-2018	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	2622	25-10-2018
O	MT	Arcelor Mittal	21-12-2018	23,2500	P	EUR	2,3000	2,3200	2,0700	4	2,0700	2,1200	2	13	2007	25-10-2018
O	MT	Arcelor Mittal	21-12-2018	23,5000	C	EUR	0,8000	0,8500	0,8000	4	0,8000	0,8200	1	9	247	25-10-2018
O	MT	Arcelor Mittal	21-12-2018	23,5000	P	EUR	2,1500	2,1500	2,1500	1	2,1500	2,2800	2	1	248	25-10-2018
O	MT	Arcelor Mittal	21-12-2018	24,0000	C	EUR	0,5800	0,7600	0,5800	23	0,6300	0,6600	1	159	15444	25-10-2018
O	MT	Arcelor Mittal	21-12-2018	24,0000	P	EUR	2,5000	2,7600	2,5000	4	2,6400	2,6300	1	28	9624	25-10-2018
O	MT	Arcelor Mittal	21-12-2018	24,5000	C	EUR	0,3900	0,5800	0,3900	12	0,5100	0,5300	1	102	495	25-10-2018
O	MT	Arcelor Mittal	21-12-2018	24,5000	P	EUR	3,4900	3,4900	2,8600	2	2,8600	2,9900	3	10	1258	25-10-2018
O	MT	Arcelor Mittal	21-12-2018	25,0000	C	EUR	0,3000	0,4500	0,2900	16	0,3900	0,4200	0	53	3028	25-10-2018
O	MT	Arcelor Mittal	21-12-2018	25,0000	P	EUR	3,9800	3,9800	3,4900	6	3,4900	3,3900	3	26	3427	25-10-2018
O	MT	Arcelor Mittal	21-12-2018	25,5000	C	EUR	0,2800	0,3800	0,2800	10	0,3400	0,3400	0	50	2860	25-10-2018
O	MT	Arcelor Mittal	21-12-2018	25,5000	P	EUR	4,2700	4,2700	3,9300	2	3,9300	3,8000	4	2	1859	25-10-2018
O	MT	Arcelor Mittal	21-12-2018	26,0000	C	EUR	0,2100	0,3100	0,2000	17	0,2500	0,2700	0	103	11625	25-10-2018
O	MT	Arcelor Mittal	21-12-2018	26,0000	P	EUR	4,8400	4,8400	4,1400	10	4,1400	4,2300	4	53	12344	25-10-2018
O	MT	Arcelor Mittal	21-12-2018	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	159	25-10-2018
O	MT	Arcelor Mittal	21-12-2018	26,5000	P	EUR	5,2000	5,2000	5,0500	3	5,0500	4,6700	5	122	622	25-10-2018
O	MT	Arcelor Mittal	21-12-2018	27,0000	C	EUR	0,1200	0,2000	0,1200	11	0,1700	0,1800	0	141	7606	25-10-2018
O	MT	Arcelor Mittal	21-12-2018	27,0000	P	EUR	5,7500	5,7500	4,9600	4	5,3000	5,1300	5	16	1920	25-10-2018
O	MT	Arcelor Mittal	21-12-2018	27,5000	C	EUR	0,1600	0,1600	0,1500	4	0,1500	0,1400	0	24	727	25-10-2018
O	MT	Arcelor Mittal	21-12-2018	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200	6	0	122	25-10-2018
O	MT	Arcelor Mittal	21-12-2018	28,0000	C	EUR	0,0800	0,1300	0,0800	10	0,1000	0,1200</				

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	34,8900	P	EUR	13,5500	13,5500	13,5500	1	13,5500	12,8600		13	4	556 25-10-2018
O	MT	Arcelor Mittal	21-12-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2153 25-10-2018
O	MT	Arcelor Mittal	21-12-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9900		18	0	867 25-10-2018
O	MT	Arcelor Mittal	21-12-2018	46,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1766 25-10-2018
O	MT	Arcelor Mittal	21-12-2018	46,5300	P	EUR	24,6000	24,6000	24,6000	1	24,6000	24,5000		25	1	1014 25-10-2018
O	MT	Arcelor Mittal	18-1-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1800		6	0	0 25-10-2018
O	MT	Arcelor Mittal	18-1-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 25-10-2018
O	MT	Arcelor Mittal	18-1-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	0 25-10-2018
O	MT	Arcelor Mittal	18-1-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	0 25-10-2018
O	MT	Arcelor Mittal	18-1-2019	19,0000	P	EUR	3,2400	3,2400	3,2400	1	3,2400	3,5900		4	6	6 25-10-2018
O	MT	Arcelor Mittal	18-1-2019	19,0000	C	EUR	0,6100	0,6100	0,6100	2	0,6100	0,5400		1	18	18 25-10-2018
O	MT	Arcelor Mittal	18-1-2019	20,0000	C	EUR	2,7400	2,7400	2,7400	1	2,7400	2,8500		3	7	7 25-10-2018
O	MT	Arcelor Mittal	18-1-2019	20,0000	P	EUR	0,9800	0,9800	0,7900	4	0,7900	0,8000		1	50	50 25-10-2018
O	MT	Arcelor Mittal	18-1-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	0 25-10-2018
O	MT	Arcelor Mittal	18-1-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	0 25-10-2018
O	MT	Arcelor Mittal	18-1-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	0 25-10-2018
O	MT	Arcelor Mittal	18-1-2019	21,0000	P	EUR	1,4000	1,4000	1,1500	2	1,1500	1,1500		1	2	34 25-10-2018
O	MT	Arcelor Mittal	18-1-2019	21,5000	C	EUR	1,7700	1,7700	1,7700	1	1,7700	1,9100		2	2	2 25-10-2018
O	MT	Arcelor Mittal	18-1-2019	21,5000	P	EUR	1,6000	1,6000	1,3600	3	1,3600	1,3700		1	11	11 25-10-2018
O	MT	Arcelor Mittal	18-1-2019	22,0000	C	EUR	1,6000	1,6000	1,6000	1	1,6000	1,6300		2	20	28 25-10-2018
O	MT	Arcelor Mittal	18-1-2019	22,0000	P	EUR	1,5400	1,7000	1,5400	2	1,7000	1,5900		2	3	110 25-10-2018
O	MT	Arcelor Mittal	18-1-2019	22,5000	C	EUR	1,5000	1,5000	1,5000	1	1,5000	1,4000		1	2	2 25-10-2018
O	MT	Arcelor Mittal	18-1-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	11 25-10-2018
O	MT	Arcelor Mittal	18-1-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	0 25-10-2018
O	MT	Arcelor Mittal	18-1-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	9 25-10-2018
O	MT	Arcelor Mittal	18-1-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	1 25-10-2018
O	MT	Arcelor Mittal	18-1-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	0 25-10-2018
O	MT	Arcelor Mittal	18-1-2019	24,0000	C	EUR	0,9100	0,9100	0,9100	1	0,9100	0,8300		1	4	4 25-10-2018
O	MT	Arcelor Mittal	18-1-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	0 25-10-2018
O	MT	Arcelor Mittal	18-1-2019	24,5000	C	EUR	0,5400	0,6800	0,5200	6	0,6800	0,7000		1	27	37 25-10-2018
O	MT	Arcelor Mittal	18-1-2019	24,5000	P	EUR	3,5600	3,5600	3,5600	1	3,5600	3,1500		3	4	89 25-10-2018
O	MT	Arcelor Mittal	18-1-2019	25,0000	C	EUR	0,4500	0,6200	0,4500	6	0,5600	0,5800		1	21	28 25-10-2018
O	MT	Arcelor Mittal	18-1-2019	25,0000	P	EUR	3,4200	3,6000	3,4200	4	3,6000	3,5300		4	17	17 25-10-2018
O	MT	Arcelor Mittal	18-1-2019	26,0000	C	EUR	0,3700	0,4300	0,3700	5	0,4200	0,3900		0	27	43 25-10-2018
O	MT	Arcelor Mittal	18-1-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600		4	0	4 25-10-2018
O	MT	Arcelor Mittal	18-1-2019	27,0000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2700		0	1	27 25-10-2018
O	MT	Arcelor Mittal	18-1-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200		5	0	0 25-10-2018
O	MT	Arcelor Mittal	15-3-2019	14,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	6,1500		8	0	0 25-10-2018
O	MT	Arcelor Mittal	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 25-10-2018
O	MT	Arcelor Mittal	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600		6	0	0 25-10-2018
O	MT	Arcelor Mittal	15-3-2019	16,0000	P	EUR	0,2800	0,2800	0,2700	2	0,2700	0,2900		0	7	8 25-10-2018
O	MT	Arcelor Mittal	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	82 25-10-2018
O	MT	Arcelor Mittal	15-3-2019	18,0000	P	EUR	0,7400	0,7400	0,7100	2	0,7100	0,6000		1	85	2425 25-10-2018
O	MT	Arcelor Mittal	15-3-2019	20,0000	C	EUR	2,6700	2,9500	2,6700	2	2,9500	3,1800		3	101	610 25-10-2018
O	MT	Arcelor Mittal	15-3-2019	20,0000	P	EUR	1,2300	1,2300	1,2300	1	1,2300	1,1500		1	5	337 25-10-2018
O	MT	Arcelor Mittal	15-3-2019	21,0000	C	EUR	1,7500	2,5300	1,7500	8	2,5300	2,5500		3	29	25 25-10-2018
O	MT	Arcelor Mittal	15-3-2019	21,0000	P	EUR	1,8200	1,8700	1,6000	5	1,6000	1,5400		2	53	66 25-10-2018
O	MT	Arcelor Mittal	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	385 25-10-2018
O	MT	Arcelor Mittal	15-3-2019	22,0000	P	EUR	2,3800	2,3800	2,3000	3	2,3000	2,0000		2	62	13674 25-10-2018
O	MT	Arcelor Mittal	15-3-2019	23,0000	C	EUR	1,3500	1,6600	1,2000	6	1,6600	1,5700		2	27	280 25-10-2018
O	MT	Arcelor Mittal	15-3-2019	23,0000	P	EUR	3,0500	3,0500	2,4500	8	2,6600	2,5600		3	18	515 25-10-2018
O	MT	Arcelor Mittal	15-3-2019	24,0000	C	EUR	1,0400	1,3300	1,0000	10	1,1700	1,2100		1	30010	30291 25-10-2018
O	MT	Arcelor Mittal	15-3-2019	24,0000	P	EUR	3,7300	3,7300	3,1600	24	3,1600	3,1900		3	25	1148 25-10-2018
O	MT	Arcelor Mittal	15-3-2019	25,0000	C	EUR	0,7200	1,0000	0,7200	3	1,0000	0,9000		1	3	2785 25-10-2018
O	MT	Arcelor Mittal	15-3-2019	25,0000	P	EUR	4,4500	4,5400	4,2900	22	4,2900	3,8900		4	25	516 25-10-2018
O	MT	Arcelor Mittal	15-3-2019	26,0000	C	EUR	0,5200	0,6900	0,5200	3	0,6900	0,6800		1	13	1120 25-10-2018
O	MT	Arcelor Mittal	15-3-2019	26,0000	P	EUR	4,7700	4,7700	4,7700	1	4,7700	4,6600		5	2	1106 25-10-2018
O	MT	Arcelor Mittal	15-3-2019	27,0000	C	EUR	0,5100	0,5100	0,5100	1	0,5100	0,5100		1	1	712 25-10-2018
O	MT	Arcelor Mittal	15-3-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800		5	0	462 25-10-2018
O	MT	Arcelor Mittal	15-3-2019	28,0000	C	EUR	0,3800	0,4100	0,3800	8	0,4100	0,3800		0	56	11359 25-10-2018
O	MT	Arcelor Mittal	15-3-2019	28,0000	P	EUR	6,4000	6,4000	6,4000	1	6,4000	6,3800		6	2	410 25-10-2018
O	MT	Arcelor Mittal	15-3-2019	29,0000	C	EUR	0,2700	0,3000	0,2600	4	0,3000	0,2900		0	21	2461 25-10-2018
O	MT	Arcelor Mittal	15-3-2019	29,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	7,2700		7	0	581 25-10-2018
O	MT	Arcelor Mittal	15-3-2019	30,0000	C	EUR	0,1500	0,2400	0,1500	8	0,2400	0,2100		0	25	47869 25-10-2018
O	MT	Arcelor Mittal	15-3-2019	30,0000	P	EUR	8,1300	8,1300	8,1300	1	8,1300	8,1900		8	5	915 25-10-2018
O	MT	Arcelor Mittal	15-3-2019	32,0000	C	EUR	0,1200	0,1400	0,1000	3	0,1400	0,1300		0	17	30662 25-10-2018
O	MT	Arcelor Mittal	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1200		10	0	545 25-10-2018
O	MT	Arcelor Mittal	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	637 25-10-2018
O	MT	Arcelor Mittal	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0600		13	0	528 25-10-2018
O	MT	Arcelor Mittal	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	302 25-10-2018
O	MT	Arcelor Mittal	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0100		18	0	140 25-10-2018
O	MT	Arcelor Mittal	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1217 25-10-2018
O	MT	Arcelor Mittal	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0000		23	0	261 25-10-2018
O	MT	Arcelor Mittal	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2800		8	0	0 25-10-2018
O	MT	Arcelor Mittal	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	0 25-10-2018
O	MT	Arcelor Mittal	21-6-2019	16,0000	C	EUR	6,6000	6,6000	6,6000	1	6,6000	6,5300		7	6	91 25-10-2018
O	MT	Arcelor Mittal	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	549 25-10-2018
O	MT	Arcelor Mittal	21-6-2019	18,000												

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	MT	Arcelor Mittal	21-6-2019	23,0000	C	EUR	2,0400	2,0900	2,0400	2	2,0900	2,0500		2	25	607 25-10-2018
O	MT	Arcelor Mittal	21-6-2019	23,0000	P	EUR	3,1600	3,2300	3,1600	2	3,2300	3,1900		3	7	522 25-10-2018
O	MT	Arcelor Mittal	21-6-2019	24,0000	C	EUR	1,7500	1,7500	1,7500	2	1,7500	1,6600		2	3	731 25-10-2018
O	MT	Arcelor Mittal	21-6-2019	24,0000	P	EUR	4,3800	4,3800	4,3800	1	4,3800	3,8200		4	6	3926 25-10-2018
O	MT	Arcelor Mittal	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	762 25-10-2018
O	MT	Arcelor Mittal	21-6-2019	25,0000	P	EUR	4,9100	4,9100	4,5000	3	4,5500	4,5000		5	39	6511 25-10-2018
O	MT	Arcelor Mittal	21-6-2019	26,0000	C	EUR	1,1000	1,1500	1,1000	3	1,1500	1,0800		1	6	1335 25-10-2018
O	MT	Arcelor Mittal	21-6-2019	26,0000	P	EUR	5,4000	5,4000	5,4000	1	5,4000	5,2400		5	91	2981 25-10-2018
O	MT	Arcelor Mittal	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	3841 25-10-2018
O	MT	Arcelor Mittal	21-6-2019	27,0000	P	EUR	6,3000	6,3000	6,0600	5	6,0600	6,0400		6	102	364 25-10-2018
O	MT	Arcelor Mittal	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	1875 25-10-2018
O	MT	Arcelor Mittal	21-6-2019	28,0000	P	EUR	6,9500	6,9500	6,8500	2	6,8500	6,8500		7	136	4749 25-10-2018
O	MT	Arcelor Mittal	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	285 25-10-2018
O	MT	Arcelor Mittal	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7300		8	0	336 25-10-2018
O	MT	Arcelor Mittal	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	3843 25-10-2018
O	MT	Arcelor Mittal	21-6-2019	30,0000	P	EUR	8,7000	8,7500	8,6000	5	8,7500	8,6200		9	169	3716 25-10-2018
O	MT	Arcelor Mittal	21-6-2019	35,0000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1700		0	20	5550 25-10-2018
O	MT	Arcelor Mittal	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3400		13	0	986 25-10-2018
O	MT	Arcelor Mittal	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	1558 25-10-2018
O	MT	Arcelor Mittal	21-6-2019	40,0000	P	EUR	18,2500	18,2500	18,2500	2	18,2500	18,2600		18	100	424 25-10-2018
O	MT	Arcelor Mittal	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3600		8	0	0 25-10-2018
O	MT	Arcelor Mittal	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	0 25-10-2018
O	MT	Arcelor Mittal	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000		7	0	0 25-10-2018
O	MT	Arcelor Mittal	20-9-2019	16,0000	P	EUR	0,8100	0,8100	0,8000	4	0,8100	0,7800		1	54	54 25-10-2018
O	MT	Arcelor Mittal	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700		5	0	0 25-10-2018
O	MT	Arcelor Mittal	20-9-2019	18,0000	P	EUR	1,3000	1,3000	1,3000	1	1,3000	1,3100		1	35	141 25-10-2018
O	MT	Arcelor Mittal	20-9-2019	20,0000	C	EUR	3,4200	3,4200	3,4200	1	3,4200	3,9000		4	80	89 25-10-2018
O	MT	Arcelor Mittal	20-9-2019	20,0000	P	EUR	2,1800	2,1800	2,0700	2	2,0700	2,0500		2	2	73 25-10-2018
O	MT	Arcelor Mittal	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400		3	0	0 25-10-2018
O	MT	Arcelor Mittal	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	0 25-10-2018
O	MT	Arcelor Mittal	20-9-2019	22,0000	C	EUR	2,4500	2,4500	2,4500	1	2,4500	2,8400		3	73	123 25-10-2018
O	MT	Arcelor Mittal	20-9-2019	22,0000	P	EUR	3,0000	3,0100	3,0000	2	3,0100	3,0100		3	2	61 25-10-2018
O	MT	Arcelor Mittal	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	62 25-10-2018
O	MT	Arcelor Mittal	20-9-2019	23,0000	P	EUR	3,9300	3,9300	3,9200	3	3,9200	3,5900		4	10	10 25-10-2018
O	MT	Arcelor Mittal	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	15 25-10-2018
O	MT	Arcelor Mittal	20-9-2019	24,0000	P	EUR	4,3200	4,3200	4,3200	1	4,3200	4,2100		4	10	158 25-10-2018
O	MT	Arcelor Mittal	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	4 25-10-2018
O	MT	Arcelor Mittal	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		5	0	1 25-10-2018
O	MT	Arcelor Mittal	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	5 25-10-2018
O	MT	Arcelor Mittal	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900		6	0	104 25-10-2018
O	MT	Arcelor Mittal	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	17 25-10-2018
O	MT	Arcelor Mittal	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3900		6	0	89 25-10-2018
O	MT	Arcelor Mittal	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	21 25-10-2018
O	MT	Arcelor Mittal	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1800		7	0	1 25-10-2018
O	MT	Arcelor Mittal	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	48 25-10-2018
O	MT	Arcelor Mittal	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0000		8	0	4 25-10-2018
O	MT	Arcelor Mittal	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	107 25-10-2018
O	MT	Arcelor Mittal	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8800		9	0	88 25-10-2018
O	MT	Arcelor Mittal	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	4	4 25-10-2018
O	MT	Arcelor Mittal	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5200		14	0	30 25-10-2018
O	MT	Arcelor Mittal	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	20	25-10-2018
O	MT	Arcelor Mittal	20-9-2019	40,0000	P	EUR	18,3500	18,3500	18,3500	1	18,3500	18,3600		18	31	179 25-10-2018
O	MT	Arcelor Mittal	20-12-2019	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7200		20	0	0 25-10-2018
O	MT	Arcelor Mittal	20-12-2019	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	100	25-10-2018
O	MT	Arcelor Mittal	20-12-2019	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4100		17	0	0 25-10-2018
O	MT	Arcelor Mittal	20-12-2019	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 25-10-2018
O	MT	Arcelor Mittal	20-12-2019	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2400		16	0	0 25-10-2018
O	MT	Arcelor Mittal	20-12-2019	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	1 25-10-2018
O	MT	Arcelor Mittal	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0600		16	0	0 25-10-2018
O	MT	Arcelor Mittal	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 25-10-2018
O	MT	Arcelor Mittal	20-12-2019	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0700		15	0	0 25-10-2018
O	MT	Arcelor Mittal	20-12-2019	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	220 25-10-2018
O	MT	Arcelor Mittal	20-12-2019	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9600		14	0	0 25-10-2018
O	MT	Arcelor Mittal	20-12-2019	8,1300	P	EUR	0,0700	0,0700	0,0700	4	0,0700	0,0600		0	100	200 25-10-2018
O	MT	Arcelor Mittal	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1100		13	0	0 25-10-2018
O	MT	Arcelor Mittal	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	228	25-10-2018
O	MT	Arcelor Mittal	20-12-2019	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8100		13	0	0 25-10-2018
O	MT	Arcelor Mittal	20-12-2019	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	132	25-10-2018
O	MT	Arcelor Mittal	20-12-2019	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6900		12	0	0 25-10-2018
O	MT	Arcelor Mittal	20-12-2019	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	56	25-10-2018
O	MT	Arcelor Mittal	20-12-2019	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5900		11	0	5 25-10-2018
O	MT	Arcelor Mittal	20-12-2019	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	167	25-10-2018
O	MT	Arcelor Mittal	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2600		10	0	59 25-10-2018
O	MT	Arcelor Mittal	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	91	25-10-2018
O	MT	Arcelor Mittal	20-12-2019	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5300		9	0	20 25-10-2018
O	MT	Arcelor Mittal	20-12-2019	13,9500	P	EUR	0,5500	0,5700	0,5500	3	0,5600	0,5600		1	53	411 25-10-2018
O	MT	Arcelor Mittal	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6300		8	0	33 25-10-2018
O	MT	Arcelor Mittal	20-12-2019	15,0000	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	MT	Arcelor Mittal	20-12-2019	18,6000	P	EUR	2,0300	2,0300	2,0300	1	2,0300	1,7800		2	9	378 25-10-2018
O	MT	Arcelor Mittal	20-12-2019	20,0000	C	EUR	3,7500	3,7500	3,7500	2	3,7500	4,1800		4	5	92 25-10-2018
O	MT	Arcelor Mittal	20-12-2019	20,0000	P	EUR	2,6800	2,6800	2,4000	4	2,4000	2,3500		2	18	1712 25-10-2018
O	MT	Arcelor Mittal	20-12-2019	20,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700		4	0	150 25-10-2018
O	MT	Arcelor Mittal	20-12-2019	20,9400	P	EUR	3,1700	3,1700	2,9100	2	2,9100	2,8000		3	9	293 25-10-2018
O	MT	Arcelor Mittal	20-12-2019	22,0000	C	EUR	2,6600	3,2900	2,6600	5	3,2500	3,1600		3	102	557 25-10-2018
O	MT	Arcelor Mittal	20-12-2019	22,0000	P	EUR	3,4000	3,4300	3,3300	22	3,3800	3,3100		3	627	1343 25-10-2018
O	MT	Arcelor Mittal	20-12-2019	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	1244 25-10-2018
O	MT	Arcelor Mittal	20-12-2019	23,2500	P	EUR	4,2000	4,2000	4,0300	5	4,0500	4,0700		4	14	1006 25-10-2018
O	MT	Arcelor Mittal	20-12-2019	25,0000	C	EUR	2,0400	2,0400	1,9900	4	2,0300	2,0100		2	18	3497 25-10-2018
O	MT	Arcelor Mittal	20-12-2019	25,0000	P	EUR	5,2500	5,2500	5,2500	1	5,2500	5,2200		5	1	3801 25-10-2018
O	MT	Arcelor Mittal	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	589 25-10-2018
O	MT	Arcelor Mittal	20-12-2019	26,0000	P	EUR	6,1000	6,1000	6,1000	1	6,1000	5,9200		6	4	559 25-10-2018
O	MT	Arcelor Mittal	20-12-2019	27,0000	C	EUR	1,4200	1,4200	1,4200	1	1,4200	1,4700		1	1	374 25-10-2018
O	MT	Arcelor Mittal	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6700		7	0	556 25-10-2018
O	MT	Arcelor Mittal	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	575 25-10-2018
O	MT	Arcelor Mittal	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4600		7	0	278 25-10-2018
O	MT	Arcelor Mittal	20-12-2019	30,0000	C	EUR	0,8700	0,9500	0,8700	5	0,9000	0,9100		1	21	1261 25-10-2018
O	MT	Arcelor Mittal	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1300		9	0	2049 25-10-2018
O	MT	Arcelor Mittal	20-12-2019	34,8900	C	EUR	0,3400	0,4000	0,3400	3	0,4000	0,4200		0	71	2242 25-10-2018
O	MT	Arcelor Mittal	20-12-2019	34,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5700		14	0	372 25-10-2018
O	MT	Arcelor Mittal	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	1166 25-10-2018
O	MT	Arcelor Mittal	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4700		18	0	116 25-10-2018
O	MT	Arcelor Mittal	20-12-2019	46,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	1613 25-10-2018
O	MT	Arcelor Mittal	20-12-2019	46,5300	P	EUR	25,2000	25,2000	25,2000	1	25,2000	24,9100		25	1	131 25-10-2018
O	MT	Arcelor Mittal	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8300		8	0	0 25-10-2018
O	MT	Arcelor Mittal	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	0 25-10-2018
O	MT	Arcelor Mittal	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800		5	0	0 25-10-2018
O	MT	Arcelor Mittal	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100		3	0	36 25-10-2018
O	MT	Arcelor Mittal	19-6-2020	22,0000	C	EUR	3,5000	3,5000	3,5000	1	3,5000	3,6300		4	1	5 25-10-2018
O	MT	Arcelor Mittal	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700		4	0	29 25-10-2018
O	MT	Arcelor Mittal	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	219 25-10-2018
O	MT	Arcelor Mittal	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000		5	0	34 25-10-2018
O	MT	Arcelor Mittal	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	217 25-10-2018
O	MT	Arcelor Mittal	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700		7	0	57 25-10-2018
O	MT	Arcelor Mittal	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	177 25-10-2018
O	MT	Arcelor Mittal	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0900		8	0	0 25-10-2018
O	MT	Arcelor Mittal	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	1080 25-10-2018
O	MT	Arcelor Mittal	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7400		10	0	20 25-10-2018
O	MT	Arcelor Mittal	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	1069 25-10-2018
O	MT	Arcelor Mittal	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8700		19	0	50 25-10-2018
O	MT	Arcelor Mittal	18-12-2020	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7200		20	0	0 25-10-2018
O	MT	Arcelor Mittal	18-12-2020	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 25-10-2018
O	MT	Arcelor Mittal	18-12-2020	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4100		17	0	0 25-10-2018
O	MT	Arcelor Mittal	18-12-2020	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 25-10-2018
O	MT	Arcelor Mittal	18-12-2020	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2600		16	0	0 25-10-2018
O	MT	Arcelor Mittal	18-12-2020	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	1	1 25-10-2018
O	MT	Arcelor Mittal	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0600		16	0	0 25-10-2018
O	MT	Arcelor Mittal	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 25-10-2018
O	MT	Arcelor Mittal	18-12-2020	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0900		15	0	0 25-10-2018
O	MT	Arcelor Mittal	18-12-2020	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	64 25-10-2018
O	MT	Arcelor Mittal	18-12-2020	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9600		14	0	0 25-10-2018
O	MT	Arcelor Mittal	18-12-2020	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	100 25-10-2018
O	MT	Arcelor Mittal	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1400		13	0	0 25-10-2018
O	MT	Arcelor Mittal	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0 25-10-2018
O	MT	Arcelor Mittal	18-12-2020	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8600		13	0	1 25-10-2018
O	MT	Arcelor Mittal	18-12-2020	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	18 25-10-2018
O	MT	Arcelor Mittal	18-12-2020	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7600		12	0	0 25-10-2018
O	MT	Arcelor Mittal	18-12-2020	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	68 25-10-2018
O	MT	Arcelor Mittal	18-12-2020	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7300		11	0	35 25-10-2018
O	MT	Arcelor Mittal	18-12-2020	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	104 25-10-2018
O	MT	Arcelor Mittal	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4100		10	0	67 25-10-2018
O	MT	Arcelor Mittal	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	85 25-10-2018
O	MT	Arcelor Mittal	18-12-2020	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8500		9	0	68 25-10-2018
O	MT	Arcelor Mittal	18-12-2020	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	245 25-10-2018
O	MT	Arcelor Mittal	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0800		8	0	33 25-10-2018
O	MT	Arcelor Mittal	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	330 25-10-2018
O	MT	Arcelor Mittal	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900		6	0	17 25-10-2018
O	MT	Arcelor Mittal	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	245 25-10-2018
O	MT	Arcelor Mittal	18-12-2020	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400		6	0	68 25-10-2018
O	MT	Arcelor Mittal	18-12-2020	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	234 25-10-2018
O	MT	Arcelor Mittal	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700		5	0	128 25-10-2018
O	MT	Arcelor Mittal	18-12-2020	20,0000	P	EUR	3,3500	3,3500	3,3500	1	3,3500	3,3800		3	1	491 25-10-2018
O	MT	Arcelor Mittal	18-12-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900		4	0	142 25-10-2018
O	MT	Arcelor Mittal	18-12-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	113 25-10-2018
O	MT	Arcelor Mittal	18-12-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400		4	0	229 25-10-2018
O	MT	Arcelor Mittal	18-12-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700		4	0	496 25-10-2018
O	MT	Arcelor Mittal	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	MT	Arcelor Mittal	18-12-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	126 25-10-2018
O	MT	Arcelor Mittal	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5900		9	0	290 25-10-2018
O	MT	Arcelor Mittal	18-12-2020	30,0000	C	EUR	1,5000	1,5000	1,5000	1	1,5000	1,6700		2	1	462 25-10-2018
O	MT	Arcelor Mittal	18-12-2020	30,0000	P	EUR	10,9000	10,9000	10,9000	1	10,9000	10,1600		10	2	133 25-10-2018
O	MT	Arcelor Mittal	18-12-2020	36,0000	C	EUR	0,7700	0,7700	0,7700	1	0,7700	0,8500		1	2	233 25-10-2018
O	MT	Arcelor Mittal	18-12-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4000		15	0	161 25-10-2018
O	MT	Arcelor Mittal	18-12-2020	40,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5400		1	10	1236 25-10-2018
O	MT	Arcelor Mittal	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1200		19	0	1223 25-10-2018
O	MT	Arcelor Mittal	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	415 25-10-2018
O	MT	Arcelor Mittal	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9200		24	0	11 25-10-2018
O	MT	Arcelor Mittal	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2800		12	0	30 25-10-2018
O	MT	Arcelor Mittal	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	59	25-10-2018
O	MT	Arcelor Mittal	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000		8	0	252 25-10-2018
O	MT	Arcelor Mittal	17-12-2021	15,0000	P	EUR	2,1400	2,1400	2,1400	1	2,1400	1,9500		2	8	614 25-10-2018
O	MT	Arcelor Mittal	17-12-2021	18,0000	C	EUR	6,4000	6,4000	6,4000	2	6,4000	6,6200		7	3	64 25-10-2018
O	MT	Arcelor Mittal	17-12-2021	18,0000	P	EUR	3,5000	3,5000	3,3700	2	3,3700	3,2000		3	2	196 25-10-2018
O	MT	Arcelor Mittal	17-12-2021	20,0000	C	EUR	5,6000	5,6000	5,6000	1	5,6000	5,6800		6	10	101 25-10-2018
O	MT	Arcelor Mittal	17-12-2021	20,0000	P	EUR	4,2600	4,2600	4,2600	1	4,2600	4,2100		4	1	157 25-10-2018
O	MT	Arcelor Mittal	17-12-2021	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200		5	0	180 25-10-2018
O	MT	Arcelor Mittal	17-12-2021	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300		5	0	73 25-10-2018
O	MT	Arcelor Mittal	17-12-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200		5	0	725 25-10-2018
O	MT	Arcelor Mittal	17-12-2021	22,0000	P	EUR	5,7500	5,7500	5,7500	1	5,7500	5,3600		5	5	596 25-10-2018
O	MT	Arcelor Mittal	17-12-2021	24,0000	C	EUR	3,9400	4,0800	3,9400	2	4,0800	3,9700		4	11	699 25-10-2018
O	MT	Arcelor Mittal	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6400		7	0	119 25-10-2018
O	MT	Arcelor Mittal	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400		4	0	117 25-10-2018
O	MT	Arcelor Mittal	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000		7	0	136 25-10-2018
O	MT	Arcelor Mittal	17-12-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400		3	0	185 25-10-2018
O	MT	Arcelor Mittal	17-12-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0500		8	0	80 25-10-2018
O	MT	Arcelor Mittal	17-12-2021	27,0000	C	EUR	2,5900	3,0600	2,5900	2	3,0600	3,0600		3	10	171 25-10-2018
O	MT	Arcelor Mittal	17-12-2021	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7500		9	0	98 25-10-2018
O	MT	Arcelor Mittal	17-12-2021	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	121 25-10-2018
O	MT	Arcelor Mittal	17-12-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5000		10	0	128 25-10-2018
O	MT	Arcelor Mittal	17-12-2021	30,0000	C	EUR	2,3500	2,3500	2,2900	3	2,3500	2,3700		2	102	443 25-10-2018
O	MT	Arcelor Mittal	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0700		11	0	1631 25-10-2018
O	MT	Arcelor Mittal	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	287 25-10-2018
O	MT	Arcelor Mittal	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7800		20	0	262 25-10-2018
O	MT	Arcelor Mittal	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	463 25-10-2018
O	MT	Arcelor Mittal	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4800		24	0	162 25-10-2018
O	MT	Arcelor Mittal	17-12-2021	50,0000	C	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4600		0	1	293 25-10-2018
O	MT	Arcelor Mittal	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3000		29	0	95 25-10-2018
O	MT	Arcelor Mittal	16-12-2022	15,0000	C	EUR	8,9500	8,9500	8,9000	2	8,9000	8,8000		9	7	302 25-10-2018
O	MT	Arcelor Mittal	16-12-2022	15,0000	P	EUR	2,6300	2,6300	2,4600	3	2,5000	2,4900		2	10	459 25-10-2018
O	MT	Arcelor Mittal	16-12-2022	20,0000	C	EUR	5,8500	6,2500	5,8500	3	6,2500	6,1900		6	3	530 25-10-2018
O	MT	Arcelor Mittal	16-12-2022	20,0000	P	EUR	4,9000	4,9000	4,9000	1	4,9000	4,9700		5	1	563 25-10-2018
O	MT	Arcelor Mittal	16-12-2022	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800		5	0	4 25-10-2018
O	MT	Arcelor Mittal	16-12-2022	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400		6	0	4 25-10-2018
O	MT	Arcelor Mittal	16-12-2022	24,0000	C	EUR	4,6600	4,6700	4,6600	2	4,6700	4,6400		5	11	115 25-10-2018
O	MT	Arcelor Mittal	16-12-2022	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4400		7	0	315 25-10-2018
O	MT	Arcelor Mittal	16-12-2022	26,0000	C	EUR	4,0800	4,0800	4,0800	1	4,0800	4,0100		4	1	671 25-10-2018
O	MT	Arcelor Mittal	16-12-2022	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8300		9	0	452 25-10-2018
O	MT	Arcelor Mittal	16-12-2022	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	154 25-10-2018
O	MT	Arcelor Mittal	16-12-2022	28,0000	P	EUR	10,2000	10,4000	10,2000	3	10,4000	10,3000		10	5	529 25-10-2018
O	MT	Arcelor Mittal	16-12-2022	30,0000	C	EUR	2,7400	3,0900	2,7400	8	3,0500	3,0000		3	38	408 25-10-2018
O	MT	Arcelor Mittal	16-12-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8500		12	0	395 25-10-2018
O	MT	Arcelor Mittal	16-12-2022	40,0000	C	EUR	1,4500	1,4500	1,4500	1	1,4500	1,4800		1	1	2183 25-10-2018
O	MT	Arcelor Mittal	16-12-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4100		20	0	1843 25-10-2018
O	MT	Arcelor Mittal	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	281 25-10-2018
O	MT	Arcelor Mittal	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,7000		30	0	356 25-10-2018
F	MT6	ArcelorMittal - Stock Future	16-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,0497		22	0	2000 25-10-2018
F	MT6	ArcelorMittal - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,0412		22	0	5050 25-10-2018
F	MT6	ArcelorMittal - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,0345		22	0	0 25-10-2018
F	MT6	ArcelorMittal - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,0269		22	0	0 25-10-2018
F	MT6	ArcelorMittal - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,8075		22	0	0 25-10-2018
F	MT6	ArcelorMittal - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,7935		22	0	0 25-10-2018
F	MT8	ArcelorMittal - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0848		0	0	0 25-10-2018
F	MT8	ArcelorMittal - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0 25-10-2018
F	MT8	ArcelorMittal - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0 25-10-2018
F	MT8	ArcelorMittal - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0 25-10-2018
F	MT8	ArcelorMittal - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0 25-10-2018
O	MT9	ArcelorMittal - European Stock Option	16-11-2018	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	0 25-10-2018
O	MT9	ArcelorMittal - European Stock Option	16-11-2018	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 25-10-2018
O	MT9	ArcelorMittal - European Stock Option	16-11-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	0 25-10-2018
O	MT9	ArcelorMittal - European Stock Option	16-11-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	0 25-10-2018
O	MT9	ArcelorMittal - European Stock Option	16-11-2018	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	0 25-10-2018
O	MT9	ArcelorMittal - European Stock Option	16-11-2018	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	0 25-10-2018
O	MT9	ArcelorMittal - European Stock Option	16-11-2018	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	0 25-10-2018
O	MT9	ArcelorMittal - European Stock Option	16-11-2018	21,0000	P	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	MT9	ArcelorMittal - European Stock Option	18-1-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	0	25-10-2018
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	0	25-10-2018
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	0	25-10-2018
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	0	25-10-2018
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	0	25-10-2018
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	0	25-10-2018
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	0	25-10-2018
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	0	25-10-2018
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	0	25-10-2018
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	0	25-10-2018
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	0	25-10-2018
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	0	25-10-2018
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	0	25-10-2018
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	0	25-10-2018
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	0	25-10-2018
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	0	25-10-2018
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300		4	0	0	25-10-2018
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	0	25-10-2018
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600		4	0	0	25-10-2018
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	0	25-10-2018
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200		5	0	0	25-10-2018
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1600		8	0	0	25-10-2018
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0	25-10-2018
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600		6	0	0	25-10-2018
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	0	25-10-2018
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	0	25-10-2018
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	0	25-10-2018
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800		3	0	0	25-10-2018
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	0	25-10-2018
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	0	25-10-2018
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	0	25-10-2018
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	0	25-10-2018
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	0	25-10-2018
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	0	25-10-2018
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	0	25-10-2018
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	0	25-10-2018
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800		3	0	0	25-10-2018
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	0	25-10-2018
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800		4	0	0	25-10-2018
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	0	25-10-2018
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500		5	0	10	25-10-2018
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	0	25-10-2018
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800		5	0	0	25-10-2018
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	0	25-10-2018
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3800		6	0	0	25-10-2018
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	0	25-10-2018
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2700		7	0	0	25-10-2018
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0	25-10-2018
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1900		8	0	18	25-10-2018
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0	25-10-2018
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1200		10	0	0	25-10-2018
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0	25-10-2018
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0600		13	0	0	25-10-2018
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	25-10-2018
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0100		18	0	0	25-10-2018
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	25-10-2018
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0000		23	0	0	25-10-2018
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1300		8	0	0	25-10-2018
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	0	25-10-2018
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4100		6	0	0	25-10-2018
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	0	25-10-2018
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400		5	0	0	25-10-2018
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	0	25-10-2018
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100		4	0	0	25-10-2018
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	0	25-10-2018
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	0	25-10-2018
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	0	25-10-2018
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	0	25-10-2018
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	0	25-10-2018
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	0	25-10-2018
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	0	25-10-2018
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	0	25-10-2018
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	2	25-10-2018
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	0	25-10-2018
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000		5	0	0	25-10-2018
O	MT9	ArcelorMittal - European 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	MT9	ArcelorMittal - European Stock Option	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	25-10-2018
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3400	13	0	0	25-10-2018
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	25-10-2018
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2600	18	0	0	25-10-2018
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2500	8	0	0	25-10-2018
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	25-10-2018
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200	7	0	0	25-10-2018
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	25-10-2018
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100	5	0	0	25-10-2018
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	25-10-2018
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700	4	0	0	25-10-2018
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	25-10-2018
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100	3	0	0	25-10-2018
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	25-10-2018
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	0	25-10-2018
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100	3	0	0	25-10-2018
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	0	25-10-2018
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900	4	0	0	25-10-2018
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	0	25-10-2018
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100	4	0	0	25-10-2018
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	0	25-10-2018
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000	5	0	0	25-10-2018
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	25-10-2018
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800	6	0	0	25-10-2018
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	0	25-10-2018
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3900	6	0	0	25-10-2018
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	0	25-10-2018
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1800	7	0	0	25-10-2018
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	25-10-2018
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0100	8	0	0	25-10-2018
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	25-10-2018
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8700	9	0	0	25-10-2018
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	25-10-2018
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5200	14	0	0	25-10-2018
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	25-10-2018
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3700	18	0	0	25-10-2018
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5700	8	0	0	25-10-2018
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	0	25-10-2018
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700	4	0	0	25-10-2018
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	0	25-10-2018
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	0	25-10-2018
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100	3	0	0	25-10-2018
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	0	25-10-2018
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800	4	0	0	25-10-2018
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	0	25-10-2018
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100	6	0	0	25-10-2018
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	25-10-2018
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4600	7	0	0	25-10-2018
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	0	25-10-2018
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1300	9	0	0	25-10-2018
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	25-10-2018
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4700	18	0	0	25-10-2018
O	MT0	ARCELORMITTAL OLD	21-12-2018	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7200	20	0	0	25-10-2018
O	MT0	ARCELORMITTAL OLD	21-12-2018	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	328	0	25-10-2018
O	MT0	ARCELORMITTAL OLD	21-12-2018	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4100	17	0	0	25-10-2018
O	MT0	ARCELORMITTAL OLD	21-12-2018	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	622	0	25-10-2018
O	MT0	ARCELORMITTAL OLD	21-12-2018	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2400	16	0	10	25-10-2018
O	MT0	ARCELORMITTAL OLD	21-12-2018	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	369	0	25-10-2018
O	MT0	ARCELORMITTAL OLD	21-12-2018	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0700	15	0	15	25-10-2018
O	MT0	ARCELORMITTAL OLD	21-12-2018	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	45578	0	25-10-2018
O	MT0	ARCELORMITTAL OLD	21-12-2018	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9300	14	0	1	25-10-2018
O	MT0	ARCELORMITTAL OLD	21-12-2018	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	11343	0	25-10-2018
O	MT0	ARCELORMITTAL OLD	21-12-2018	9,3000	C	EUR	12,6000	12,6000	12,6000	1	12,6000	12,7600	13	1	141	25-10-2018
O	MT0	ARCELORMITTAL OLD	21-12-2018	9,3000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	10	864	25-10-2018
O	MT0	ARCELORMITTAL OLD	21-12-2018	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5900	12	0	30	25-10-2018
O	MT0	ARCELORMITTAL OLD	21-12-2018	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	78	0	25-10-2018
O	MT0	ARCELORMITTAL OLD	21-12-2018	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4200	10	0	69	25-10-2018
O	MT0	ARCELORMITTAL OLD	21-12-2018	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	685	0	25-10-2018
O	MT0	ARCELORMITTAL OLD	21-12-2018	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1300	8	0	150	25-10-2018
O	MT0	ARCELORMITTAL OLD	21-12-2018	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	4976	0	25-10-2018
O	MT0	ARCELORMITTAL OLD	21-12-2018	16,2900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800	6	0	120	25-10-2018
O	MT0	ARCELORMITTAL OLD	21-12-2018	16,2900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	1217	0	25-10-2018
O	MT0	ARCELORMITTAL OLD	21-12-2018	18,6000	C	EUR	3,1900	3,1900	3,1900	1	3,1900	3,8000	4	5	2476	25-10-2018
O	MT0	ARCELORMITTAL OLD	21-12-2018	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	581	25-10-2018
O	MT0	ARCELORMITTAL OLD	21-12-2018	20,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	1225	25-10-2018
O	MT0	ARCELORMITTAL OLD	21-12-2018	20,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	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	ARCELORMITTAL OLD	20-12-2019	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	6170	25-10-2018	
O	MTO	ARCELORMITTAL OLD	20-12-2019	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2400		16	0	8	25-10-2018
O	MTO	ARCELORMITTAL OLD	20-12-2019	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25-10-2018	
O	MTO	ARCELORMITTAL OLD	20-12-2019	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0700		15	0	726	25-10-2018
O	MTO	ARCELORMITTAL OLD	20-12-2019	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	22035	25-10-2018	
O	MTO	ARCELORMITTAL OLD	20-12-2019	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9600		14	0	42	25-10-2018
O	MTO	ARCELORMITTAL OLD	20-12-2019	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	557	25-10-2018	
O	MTO	ARCELORMITTAL OLD	20-12-2019	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8100		13	0	1116	25-10-2018
O	MTO	ARCELORMITTAL OLD	20-12-2019	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	6716	25-10-2018	
O	MTO	ARCELORMITTAL OLD	20-12-2019	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6900		12	0	46	25-10-2018
O	MTO	ARCELORMITTAL OLD	20-12-2019	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	120	25-10-2018	
O	MTO	ARCELORMITTAL OLD	20-12-2019	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5900		11	0	1473	25-10-2018
O	MTO	ARCELORMITTAL OLD	20-12-2019	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	8717	25-10-2018	
O	MTO	ARCELORMITTAL OLD	20-12-2019	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5300		9	0	3068	25-10-2018
O	MTO	ARCELORMITTAL OLD	20-12-2019	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	5944	25-10-2018
O	MTO	ARCELORMITTAL OLD	20-12-2019	16,2900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6300		7	0	608	25-10-2018
O	MTO	ARCELORMITTAL OLD	20-12-2019	16,2900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	774	25-10-2018
O	MTO	ARCELORMITTAL OLD	20-12-2019	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100		5	0	7254	25-10-2018
O	MTO	ARCELORMITTAL OLD	20-12-2019	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	1379	25-10-2018
O	MTO	ARCELORMITTAL OLD	20-12-2019	20,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700		4	0	1644	25-10-2018
O	MTO	ARCELORMITTAL OLD	20-12-2019	20,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	879	25-10-2018
O	MTO	ARCELORMITTAL OLD	20-12-2019	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	5351	25-10-2018
O	MTO	ARCELORMITTAL OLD	20-12-2019	23,2500	P	EUR	4,2500	4,2500	4,2500	1	4,2500	4,0700		4	3	1730	25-10-2018
O	MTO	ARCELORMITTAL OLD	20-12-2019	34,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	1682	25-10-2018	
O	MTO	ARCELORMITTAL OLD	20-12-2019	34,8900	P	EUR	13,7000	13,7000	13,7000	1	13,7000	13,5700		14	15	1306	25-10-2018
O	MTO	ARCELORMITTAL OLD	20-12-2019	46,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	1273	25-10-2018	
O	MTO	ARCELORMITTAL OLD	20-12-2019	46,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9100		25	0	919	25-10-2018
O	MTO	ARCELORMITTAL OLD	18-12-2020	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7200		20	0	14	25-10-2018
O	MTO	ARCELORMITTAL OLD	18-12-2020	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	198	25-10-2018	
O	MTO	ARCELORMITTAL OLD	18-12-2020	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4100		17	0	53	25-10-2018
O	MTO	ARCELORMITTAL OLD	18-12-2020	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	1615	25-10-2018	
O	MTO	ARCELORMITTAL OLD	18-12-2020	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2600		16	0	2	25-10-2018
O	MTO	ARCELORMITTAL OLD	18-12-2020	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	216	25-10-2018	
O	MTO	ARCELORMITTAL OLD	18-12-2020	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0900		15	0	196	25-10-2018
O	MTO	ARCELORMITTAL OLD	18-12-2020	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	557	25-10-2018	
O	MTO	ARCELORMITTAL OLD	18-12-2020	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9600		14	0	65	25-10-2018
O	MTO	ARCELORMITTAL OLD	18-12-2020	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	544	25-10-2018	
O	MTO	ARCELORMITTAL OLD	18-12-2020	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8600		13	0	515	25-10-2018
O	MTO	ARCELORMITTAL OLD	18-12-2020	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	363	25-10-2018	
O	MTO	ARCELORMITTAL OLD	18-12-2020	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7600		12	0	130	25-10-2018
O	MTO	ARCELORMITTAL OLD	18-12-2020	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	105	25-10-2018	
O	MTO	ARCELORMITTAL OLD	18-12-2020	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7300		11	0	633	25-10-2018
O	MTO	ARCELORMITTAL OLD	18-12-2020	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	206	25-10-2018
O	MTO	ARCELORMITTAL OLD	18-12-2020	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8500		9	0	2093	25-10-2018
O	MTO	ARCELORMITTAL OLD	18-12-2020	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	1145	25-10-2018
O	MTO	ARCELORMITTAL OLD	18-12-2020	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400		6	0	755	25-10-2018
O	MTO	ARCELORMITTAL OLD	18-12-2020	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	33	25-10-2018
O	MTO	ARCELORMITTAL OLD	18-12-2020	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	1055	25-10-2018
O	MTO	ARCELORMITTAL OLD	18-12-2020	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300		5	0	282	25-10-2018
O	MTX	ArceIorMittal - OLD	21-12-2018	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7200		20	0	0	25-10-2018
O	MTX	ArceIorMittal - OLD	21-12-2018	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	328	25-10-2018	
O	MTX	ArceIorMittal - OLD	21-12-2018	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4100		17	0	10	25-10-2018
O	MTX	ArceIorMittal - OLD	21-12-2018	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	625	25-10-2018	
O	MTX	ArceIorMittal - OLD	21-12-2018	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2400		16	0	0	25-10-2018
O	MTX	ArceIorMittal - OLD	21-12-2018	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	50375	25-10-2018	
O	MTX	ArceIorMittal - OLD	21-12-2018	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0700		15	0	68	25-10-2018
O	MTX	ArceIorMittal - OLD	21-12-2018	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	45770	25-10-2018	
O	MTX	ArceIorMittal - OLD	21-12-2018	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9300		14	0	1	25-10-2018
O	MTX	ArceIorMittal - OLD	21-12-2018	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	11447	25-10-2018	
O	MTX	ArceIorMittal - OLD	21-12-2018	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0600		13	0	25	25-10-2018
O	MTX	ArceIorMittal - OLD	21-12-2018	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	25-10-2018	
O	MTX	ArceIorMittal - OLD	21-12-2018	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7600		13	0	150	25-10-2018
O	MTX	ArceIorMittal - OLD	21-12-2018	9,3000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	10	9915	25-10-2018
O	MTX	ArceIorMittal - OLD	21-12-2018	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5900		12	0	0	25-10-2018
O	MTX	ArceIorMittal - OLD	21-12-2018	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	906	25-10-2018	
O	MTX	ArceIorMittal - OLD	21-12-2018	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5600		12	0	105	25-10-2018
O	MTX	ArceIorMittal - OLD	21-12-2018	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	160	25-10-2018	
O	MTX	ArceIorMittal - OLD	21-12-2018	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4200		10	0	93	25-10-2018
O	MTX	ArceIorMittal - OLD	21-12-2018	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	248	25-10-2018	
O	MTX	ArceIorMittal - OLD	21-12-2018	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0600		10	0	10	25-10-2018
O	MTX	ArceIorMittal - OLD	21-12-2018	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	175	25-10-2018	
O	MTX	ArceIorMittal - OLD	21-12-2018	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5700		9	0	0	25-10-2018
O	MTX	ArceIorMittal - OLD	21-12-2018	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	504	25-10-2018	
O	MTX	ArceIorMittal - OLD	21-12-2018	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1300		8	0	376	25-10-2018
O	MTX	ArceIorMittal - OLD	21-12-2018	13,9500	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	MTX	ArcelorMittal - OLD	21-12-2018	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	6973 25-10-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	4445 25-10-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	6198 25-10-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	741 25-10-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	1055 25-10-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	27,0000	P	EUR	4,9500	5,1500	4,9500	2	5,1500	5,1300		5	6	1639 25-10-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1197 25-10-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	30,0000	P	EUR	8,0000	8,0000	8,0000	1	8,0000	8,0100		8	4	845 25-10-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	34,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2945 25-10-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	34,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8600		13	0	745 25-10-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	46,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7059 25-10-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	46,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5000		25	0	2543 25-10-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7200		20	0	0 25-10-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3876 25-10-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4100		17	0	51 25-10-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	6956 25-10-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2400		16	0	0 25-10-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2 25-10-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0600		16	0	0 25-10-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	240 25-10-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0700		15	0	138 25-10-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	21970 25-10-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9600		14	0	17 25-10-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	439 25-10-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1100		13	0	0 25-10-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 25-10-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8100		13	0	765 25-10-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	26784 25-10-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6900		12	0	79 25-10-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	135 25-10-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5900		11	0	1979 25-10-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	9101 25-10-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2600		10	0	20 25-10-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	100 25-10-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5300		9	0	2755 25-10-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	6465 25-10-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6300		8	0	197 25-10-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	43 25-10-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	16,2900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6300		7	0	853 25-10-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	16,2900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	830 25-10-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700		6	0	160 25-10-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	69 25-10-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000		5	0	285 25-10-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	438 25-10-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100		5	0	7782 25-10-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	1716 25-10-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	20,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700		4	0	2386 25-10-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	20,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	1286 25-10-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	6067 25-10-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700		4	0	1702 25-10-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	1007 25-10-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6700		7	0	225 25-10-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	850 25-10-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1300		9	0	235 25-10-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	34,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	5549 25-10-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	34,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5700		14	0	765 25-10-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	46,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	1960 25-10-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	46,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9100		25	0	1252 25-10-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7200		20	0	17 25-10-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	160 25-10-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4100		17	0	22 25-10-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1796 25-10-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2500		16	0	1 25-10-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	205 25-10-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0600		16	0	0 25-10-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	39 25-10-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0900		15	0	88 25-10-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	693 25-10-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9600		14	0	77 25-10-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	575 25-10-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1400		13	0	0 25-10-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	151 25-10-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8600		13	0	567 25-10-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	402 25-10-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7600		12	0	116 25-10-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	10,4700	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	MTX	ArcelorMittal - OLD	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	317 25-10-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400		6	0	1729 25-10-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	18,6000	P	EUR	2,9900	2,9900	2,9900	1	2,9900	2,7100	3	1	857	25-10-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900		4	0	580 25-10-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	1100	25-10-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	23,2500	C	EUR	3,5500	3,5500	3,5500	1	3,5500	3,5400	4	2	1732	25-10-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	23,2500	P	EUR	5,0500	5,0500	5,0500	1	5,0500	5,2300	5	1	1017	25-10-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	675 25-10-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8200		8	0	219 25-10-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	1491 25-10-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1600		10	0	309 25-10-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	1777 25-10-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4000		15	0	134 25-10-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	498 25-10-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9200		24	0	373 25-10-2018
O	MTX	ArcelorMittal - OLD	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000		8	0	389 25-10-2018
O	MTX	ArcelorMittal - OLD	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	437 25-10-2018
O	MTX	ArcelorMittal - OLD	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200		7	0	338 25-10-2018
O	MTX	ArcelorMittal - OLD	17-12-2021	18,0000	P	EUR	3,2600	3,2700	3,2600	2	3,2700	3,2000	3	20	475	25-10-2018
O	MTX	ArcelorMittal - OLD	17-12-2021	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200	5	0	626	25-10-2018
O	MTX	ArcelorMittal - OLD	17-12-2021	21,0000	P	EUR	4,8500	4,8500	4,8500	1	4,8500	4,7300	5	100	425	25-10-2018
O	MTX	ArcelorMittal - OLD	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700	4	0	1385	25-10-2018
O	MTX	ArcelorMittal - OLD	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6400	7	0	253	25-10-2018
O	MTX	ArcelorMittal - OLD	17-12-2021	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600	3	0	61	25-10-2018
O	MTX	ArcelorMittal - OLD	17-12-2021	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7500	9	0	137	25-10-2018
O	MTX	ArcelorMittal - OLD	17-12-2021	30,0000	C	EUR	2,2900	2,2900	2,2900	1	2,2900	2,3700	2	100	651	25-10-2018
O	MTX	ArcelorMittal - OLD	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0700	11	0	133	25-10-2018
O	MTX	ArcelorMittal - OLD	17-12-2021	45,0000	C	EUR	0,5800	0,5800	0,5800	1	0,5800	0,6700	1	1	1017	25-10-2018
O	MTX	ArcelorMittal - OLD	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4800		24	0	704 25-10-2018
F	MU6	MTU Aero Engines AG - Stock Future	16-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	186,0551		186	0	0 25-10-2018
F	MU6	MTU Aero Engines AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	185,9838		186	0	0 25-10-2018
F	MU6	MTU Aero Engines AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	185,9267		186	0	0 25-10-2018
F	MU6	MTU Aero Engines AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	185,8629		186	0	0 25-10-2018
F	MU6	MTU Aero Engines AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	183,1000		183	0	0 25-10-2018
F	MU6	MTU Aero Engines AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	182,9830		183	0	0 25-10-2018
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 25-10-2018
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 25-10-2018
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 25-10-2018
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 25-10-2018
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 25-10-2018
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 25-10-2018
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 25-10-2018
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 25-10-2018
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 25-10-2018
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 25-10-2018
F	MX6	AP Moller - Maersk B - Stock Future	16-11-2018	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	7991,8859		7992	0	0 25-10-2018
F	MX6	AP Moller - Maersk B - Stock Future	21-12-2018	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	7989,2220		7989	0	0 25-10-2018
F	MX6	AP Moller - Maersk B - Stock Future	18-1-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	7987,5352		7988	0	0 25-10-2018
F	MX6	AP Moller - Maersk B - Stock Future	15-3-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	7984,3734		7984	0	0 25-10-2018
F	MX6	AP Moller - Maersk B - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	7814,7396		7815	0	0 25-10-2018
F	MX6	AP Moller - Maersk B - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	7812,3276		7812	0	0 25-10-2018
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 25-10-2018
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 25-10-2018
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 25-10-2018
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 25-10-2018
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 25-10-2018
F	NA6	Novartis - Stock Future	16-11-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	85,3161		85	0	0 25-10-2018
F	NA6	Novartis - Stock Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	85,2722		85	0	0 25-10-2018
F	NA6	Novartis - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	85,2352		85	0	0 25-10-2018
F	NA6	Novartis - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	83,0706		83	0	0 25-10-2018
F	NA6	Novartis - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	82,9547		83	0	0 25-10-2018
F	NA6	Novartis - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	82,8449		83	0	0 25-10-2018
F	NA8	Novartis - Dividend Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	0 25-10-2018
F	NA8	Novartis - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	0 25-10-2018
F	NA8	Novartis - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	0 25-10-2018
F	NA8	Novartis - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	0 25-10-2018
F	NA8	Novartis - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	0 25-10-2018
F	ND6	Nordea Bank Abp - Stock Future	16-11-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	79,3910		79	0	0 25-10-2018
F	ND6	Nordea Bank Abp - Stock Future	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	79,3639		79	0	0 25-10-2018
F	ND6	Nordea Bank Abp - Stock Future	18-1-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	79,3438		79	0	0 25-10-2018
F	ND6	Nordea Bank Abp - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	79,3025		79	0	0 25-10-2018
F	ND6	Nordea Bank Abp - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	79,2419		79	0	0 25-10-2018
F	ND6	Nordea Bank Abp - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	79,2072		79	0	0 25-10-2018
F	ND8	Nordea Bank Abp - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	364 25-10-2018
F	ND8	Nordea Bank Abp - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6650		1	0	208 25-10-2018
F	ND8	Nordea Bank Abp - Dividend Future	18-12-2020	0,0000												

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
F	NK6	Sandvik - Stock Future	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	138,2696	138	0	0	25-10-2018	
F	NK6	Sandvik - Stock Future	18-1-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	138,2346	138	0	0	25-10-2018	
F	NK6	Sandvik - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	138,1627	138	0	0	25-10-2018	
F	NK6	Sandvik - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	133,5593	134	0	0	25-10-2018	
F	NK6	Sandvik - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	133,5017	134	0	0	25-10-2018	
F	NL6	Nestle - Stock Future	16-11-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	84,0165	84	0	0	25-10-2018	
F	NL6	Nestle - Stock Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	83,9732	84	0	0	25-10-2018	
F	NL6	Nestle - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	83,9368	84	0	0	25-10-2018	
F	NL6	Nestle - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	83,8729	84	0	0	25-10-2018	
F	NL6	Nestle - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	81,3582	81	0	0	25-10-2018	
F	NL6	Nestle - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	81,2505	81	0	0	25-10-2018	
F	NL8	Nestle - Dividend Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	0	25-10-2018	
F	NL8	Nestle - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	0	25-10-2018	
F	NL8	Nestle - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	0	25-10-2018	
F	NL8	Nestle - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	25-10-2018	
F	NL8	Nestle - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	25-10-2018	
O	NN	NN Group NV - Std Option	16-11-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3500	7	0	0	25-10-2018	
O	NN	NN Group NV - Std Option	16-11-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	90	25-10-2018	0	
O	NN	NN Group NV - Std Option	16-11-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000	5	0	1	25-10-2018	
O	NN	NN Group NV - Std Option	16-11-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	91	25-10-2018	0	
O	NN	NN Group NV - Std Option	16-11-2018	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300	4	0	0	25-10-2018	
O	NN	NN Group NV - Std Option	16-11-2018	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	25-10-2018	
O	NN	NN Group NV - Std Option	16-11-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800	3	0	17	25-10-2018	
O	NN	NN Group NV - Std Option	16-11-2018	34,0000	P	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1900	0	10	206	25-10-2018	0
O	NN	NN Group NV - Std Option	16-11-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900	3	0	0	25-10-2018	
O	NN	NN Group NV - Std Option	16-11-2018	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	89	25-10-2018	0	
O	NN	NN Group NV - Std Option	16-11-2018	35,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	0	25-10-2018	
O	NN	NN Group NV - Std Option	16-11-2018	35,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	25	25-10-2018	0	
O	NN	NN Group NV - Std Option	16-11-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	14	25-10-2018	
O	NN	NN Group NV - Std Option	16-11-2018	36,0000	P	EUR	0,6600	0,6600	0,4800	46	0,5000	0,5000	1	1814	3099	25-10-2018	0
O	NN	NN Group NV - Std Option	16-11-2018	36,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	21	25-10-2018	
O	NN	NN Group NV - Std Option	16-11-2018	36,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	57	25-10-2018	
O	NN	NN Group NV - Std Option	16-11-2018	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	122	25-10-2018	
O	NN	NN Group NV - Std Option	16-11-2018	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	429	25-10-2018	
O	NN	NN Group NV - Std Option	16-11-2018	37,5000	C	EUR	0,8200	0,8600	0,8200	2	0,8600	0,8700	1	11	138	25-10-2018	
O	NN	NN Group NV - Std Option	16-11-2018	37,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	152	25-10-2018	
O	NN	NN Group NV - Std Option	16-11-2018	38,0000	C	EUR	0,5500	0,5500	0,5400	2	0,5400	0,6300	1	3	284	25-10-2018	
O	NN	NN Group NV - Std Option	16-11-2018	38,0000	P	EUR	1,4800	1,4800	1,4800	1	1,4800	1,3200	1	10	192	25-10-2018	
O	NN	NN Group NV - Std Option	16-11-2018	38,5000	C	EUR	0,4300	0,4300	0,4300	1	0,4300	0,4300	0	5	150	25-10-2018	
O	NN	NN Group NV - Std Option	16-11-2018	38,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	71	25-10-2018	
O	NN	NN Group NV - Std Option	16-11-2018	39,0000	C	EUR	0,2400	0,3100	0,2400	14	0,2400	0,3000	0	81	338	25-10-2018	
O	NN	NN Group NV - Std Option	16-11-2018	39,0000	P	EUR	2,3900	2,3900	2,3900	1	2,3900	1,9900	2	5	271	25-10-2018	
O	NN	NN Group NV - Std Option	16-11-2018	39,5000	C	EUR	0,1600	0,1800	0,1600	5	0,1800	0,1900	0	75	10763	25-10-2018	
O	NN	NN Group NV - Std Option	16-11-2018	39,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	30	25-10-2018	
O	NN	NN Group NV - Std Option	16-11-2018	40,0000	C	EUR	0,1200	0,1500	0,1200	2	0,1500	0,1200	0	10	342	25-10-2018	
O	NN	NN Group NV - Std Option	16-11-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	26	25-10-2018	
O	NN	NN Group NV - Std Option	16-11-2018	40,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	196	25-10-2018	
O	NN	NN Group NV - Std Option	16-11-2018	40,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800	3	0	0	25-10-2018	
O	NN	NN Group NV - Std Option	16-11-2018	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	53	25-10-2018	
O	NN	NN Group NV - Std Option	16-11-2018	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	0	25-10-2018	
O	NN	NN Group NV - Std Option	16-11-2018	41,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	12	25-10-2018	
O	NN	NN Group NV - Std Option	16-11-2018	41,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300	4	0	0	25-10-2018	
O	NN	NN Group NV - Std Option	16-11-2018	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	125	25-10-2018	
O	NN	NN Group NV - Std Option	16-11-2018	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200	5	0	20	25-10-2018	
O	NN	NN Group NV - Std Option	16-11-2018	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	25-10-2018	
O	NN	NN Group NV - Std Option	16-11-2018	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000	6	0	0	25-10-2018	
O	NN	NN Group NV - Std Option	16-11-2018	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-10-2018	
O	NN	NN Group NV - Std Option	16-11-2018	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000	7	0	0	25-10-2018	
O	NN	NN Group NV - Std Option	16-11-2018	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-10-2018	
O	NN	NN Group NV - Std Option	16-11-2018	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7000	9	0	0	25-10-2018	
O	NN	NN Group NV - Std Option	21-12-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3500	11	0	4	25-10-2018	
O	NN	NN Group NV - Std Option	21-12-2018	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	69	25-10-2018	
O	NN	NN Group NV - Std Option	21-12-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3700	9	0	0	25-10-2018	
O	NN	NN Group NV - Std Option	21-12-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	214	25-10-2018	
O	NN	NN Group NV - Std Option	21-12-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4200	7	0	48	25-10-2018	
O	NN	NN Group NV - Std Option	21-12-2018	30,0000	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1200	0	10	710	25-10-2018	
O	NN	NN Group NV - Std Option	21-12-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700	5	0	3	25-10-2018	
O	NN	NN Group NV - Std Option	21-12-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	344	25-10-2018	
O	NN	NN Group NV - Std Option	21-12-2018	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500	5	0	0	25-10-2018	
O	NN	NN Group NV - Std Option	21-12-2018	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	25-10-2018	
O	NN	NN Group NV - Std Option	21-12-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600	4	0	697	25-10-2018	
O	NN	NN Group NV - Std Option	21-12-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	2024	25-10-2018	
O	NN	NN Group NV - Std Option	21-12-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	0	25-10-2018	
O	NN	NN Group NV - Std Option	21-12-2018	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	19	25-10-2018	
O	NN	NN Group NV - Std Option	21-12-2018	35,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	0	25-10-2018	
O	NN	NN Group NV - Std Option	21-12-2018	35,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	25-10-2018	
O	NN	NN Group NV - Std Option	21-12-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	583	25-10-2018	
O	NN	NN Group NV - Std Option	21-12-2018	36													

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	38,0000	P	EUR	1,7500	1,7500	1,6500	2	1,6500	1,6800	2	4	1244	25-10-2018
O	NN	NN Group NV - Std Option	21-12-2018	38,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	33	25-10-2018
O	NN	NN Group NV - Std Option	21-12-2018	38,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	0	25-10-2018
O	NN	NN Group NV - Std Option	21-12-2018	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	170	25-10-2018
O	NN	NN Group NV - Std Option	21-12-2018	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	21	25-10-2018
O	NN	NN Group NV - Std Option	21-12-2018	39,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	15	25-10-2018
O	NN	NN Group NV - Std Option	21-12-2018	39,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600	3	0	0	25-10-2018
O	NN	NN Group NV - Std Option	21-12-2018	40,0000	C	EUR	0,2900	0,3200	0,2700	6	0,3100	0,3200	0	27	1659	25-10-2018
O	NN	NN Group NV - Std Option	21-12-2018	40,0000	P	EUR	3,3900	3,3900	3,3900	1	3,3900	3,0400	3	5	709	25-10-2018
O	NN	NN Group NV - Std Option	21-12-2018	40,5000	C	EUR	0,2000	0,2000	0,2000	2	0,2000	0,2300	0	12	22	25-10-2018
O	NN	NN Group NV - Std Option	21-12-2018	40,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500	3	0	0	25-10-2018
O	NN	NN Group NV - Std Option	21-12-2018	41,0000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1700	0	10	153	25-10-2018
O	NN	NN Group NV - Std Option	21-12-2018	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800	4	0	5	25-10-2018
O	NN	NN Group NV - Std Option	21-12-2018	42,0000	C	EUR	0,0700	0,0700	0,0700	-	0,0700	0,0900	0	2	1155	25-10-2018
O	NN	NN Group NV - Std Option	21-12-2018	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200	5	0	303	25-10-2018
O	NN	NN Group NV - Std Option	21-12-2018	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	2	25-10-2018
O	NN	NN Group NV - Std Option	21-12-2018	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7400	7	0	0	25-10-2018
O	NN	NN Group NV - Std Option	21-12-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	554	25-10-2018
O	NN	NN Group NV - Std Option	21-12-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7300	8	0	157	25-10-2018
O	NN	NN Group NV - Std Option	21-12-2018	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-10-2018
O	NN	NN Group NV - Std Option	21-12-2018	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7200	9	0	0	25-10-2018
O	NN	NN Group NV - Std Option	21-12-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-10-2018
O	NN	NN Group NV - Std Option	21-12-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7200	13	0	50	25-10-2018
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	25-10-2018
O	NN	NN Group NV - Std Option	21-12-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7200	18	0	40	25-10-2018
O	NN	NN Group NV - Std Option	18-1-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4500	7	0	0	25-10-2018
O	NN	NN Group NV - Std Option	18-1-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	25-10-2018
O	NN	NN Group NV - Std Option	18-1-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200	6	0	0	25-10-2018
O	NN	NN Group NV - Std Option	18-1-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	25-10-2018
O	NN	NN Group NV - Std Option	18-1-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700	4	0	0	25-10-2018
O	NN	NN Group NV - Std Option	18-1-2019	34,0000	P	EUR	0,5300	0,5300	0,5300	1	0,5300	0,4800	0	1	2	25-10-2018
O	NN	NN Group NV - Std Option	18-1-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	0	25-10-2018
O	NN	NN Group NV - Std Option	18-1-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	6	25-10-2018
O	NN	NN Group NV - Std Option	18-1-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	0	25-10-2018
O	NN	NN Group NV - Std Option	18-1-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	25-10-2018
O	NN	NN Group NV - Std Option	18-1-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	20	25-10-2018
O	NN	NN Group NV - Std Option	18-1-2019	38,0000	P	EUR	2,1000	2,1000	2,1000	1	2,1000	1,8500	2	3	3	25-10-2018
O	NN	NN Group NV - Std Option	18-1-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	31	25-10-2018
O	NN	NN Group NV - Std Option	18-1-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	0	25-10-2018
O	NN	NN Group NV - Std Option	18-1-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	2	0	4	25-10-2018
O	NN	NN Group NV - Std Option	18-1-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800	3	0	0	25-10-2018
O	NN	NN Group NV - Std Option	18-1-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	25-10-2018
O	NN	NN Group NV - Std Option	18-1-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900	5	0	0	25-10-2018
O	NN	NN Group NV - Std Option	18-1-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	25-10-2018
O	NN	NN Group NV - Std Option	18-1-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7500	7	0	0	25-10-2018
O	NN	NN Group NV - Std Option	18-1-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-10-2018
O	NN	NN Group NV - Std Option	18-1-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7500	9	0	0	25-10-2018
O	NN	NN Group NV - Std Option	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4000	11	0	28	25-10-2018
O	NN	NN Group NV - Std Option	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	25	25-10-2018
O	NN	NN Group NV - Std Option	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4500	9	0	24	25-10-2018
O	NN	NN Group NV - Std Option	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	81	25-10-2018
O	NN	NN Group NV - Std Option	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5500	8	0	19	25-10-2018
O	NN	NN Group NV - Std Option	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	325	25-10-2018
O	NN	NN Group NV - Std Option	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200	6	0	32	25-10-2018
O	NN	NN Group NV - Std Option	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	66	25-10-2018
O	NN	NN Group NV - Std Option	15-3-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500	4	0	215	25-10-2018
O	NN	NN Group NV - Std Option	15-3-2019	34,0000	P	EUR	0,7900	0,7900	0,7900	1	0,7900	0,7800	1	1	334	25-10-2018
O	NN	NN Group NV - Std Option	15-3-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	825	25-10-2018
O	NN	NN Group NV - Std Option	15-3-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	720	25-10-2018
O	NN	NN Group NV - Std Option	15-3-2019	38,0000	C	EUR	1,5800	1,5800	1,5000	2	1,5000	1,5500	2	5	659	25-10-2018
O	NN	NN Group NV - Std Option	15-3-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	497	25-10-2018
O	NN	NN Group NV - Std Option	15-3-2019	40,0000	C	EUR	0,8100	0,8100	0,7500	2	0,7500	0,8000	1	964	2	25-10-2018
O	NN	NN Group NV - Std Option	15-3-2019	40,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	3,5600	4	0	415	25-10-2018
O	NN	NN Group NV - Std Option	15-3-2019	42,0000	C	EUR	0,3400	0,3400	0,3400	2	0,3400	0,3800	0	2	187	25-10-2018
O	NN	NN Group NV - Std Option	15-3-2019	42,0000	P	EUR	5,5000	5,5000	5,5000	1	5,5000	5,1300	5	2	100	25-10-2018
O	NN	NN Group NV - Std Option	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	48	25-10-2018
O	NN	NN Group NV - Std Option	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8800	8	0	256	25-10-2018
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	25-10-2018
O	NN	NN Group NV - Std Option	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8000	13	0	33	25-10-2018
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	25-10-2018
O	NN	NN Group NV - Std Option	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7700	18	0	40	25-10-2018
O	NN	NN Group NV - Std Option	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3700	13	0	0	25-10-2018
O	NN	NN Group NV - Std Option	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	26	25-10-2018
O	NN	NN Group NV - Std Option	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4200	11	0	0	25-10-2018
O	NN	NN Group NV - Std Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	36	25-10-2018
O	NN	NN Group NV - Std Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5000	10	0	1	25-10-2018
O	NN	NN Group NV - Std Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	105	25-10-2018
O	NN	NN Group NV - Std Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6500	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	NN	NN Group NV - Std Option	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	488 25-10-2018
O	NN	NN Group NV - Std Option	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200		3	0	303 25-10-2018
O	NN	NN Group NV - Std Option	21-6-2019	40,0000	C	EUR	1,0900	1,2200	1,0900	3	1,1200	1,1400		1	6	949 25-10-2018
O	NN	NN Group NV - Std Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700		5	0	162 25-10-2018
O	NN	NN Group NV - Std Option	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	49 25-10-2018
O	NN	NN Group NV - Std Option	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3500		6	0	40 25-10-2018
O	NN	NN Group NV - Std Option	21-6-2019	45,0000	C	EUR	0,2400	0,2400	0,2300	2	0,2300	0,2500		0	2	29 25-10-2018
O	NN	NN Group NV - Std Option	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0500		9	0	84 25-10-2018
O	NN	NN Group NV - Std Option	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	50 25-10-2018
O	NN	NN Group NV - Std Option	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9000		14	0	7 25-10-2018
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 25-10-2018
O	NN	NN Group NV - Std Option	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8800		19	0	40 25-10-2018
O	NN	NN Group NV - Std Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4000		11	0	0 25-10-2018
O	NN	NN Group NV - Std Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	0 25-10-2018
O	NN	NN Group NV - Std Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5000		10	0	11 25-10-2018
O	NN	NN Group NV - Std Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	52 25-10-2018
O	NN	NN Group NV - Std Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6500		8	0	5 25-10-2018
O	NN	NN Group NV - Std Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	0 25-10-2018
O	NN	NN Group NV - Std Option	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	0 25-10-2018
O	NN	NN Group NV - Std Option	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	3 25-10-2018
O	NN	NN Group NV - Std Option	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900		3	0	83 25-10-2018
O	NN	NN Group NV - Std Option	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	44 25-10-2018
O	NN	NN Group NV - Std Option	20-9-2019	38,0000	C	EUR	1,9100	1,9100	1,9100	1	1,9100	2,0400		2	1	60 25-10-2018
O	NN	NN Group NV - Std Option	20-9-2019	38,0000	P	EUR	4,2100	4,2100	4,2100	1	4,2100	4,1700		4	5	30 25-10-2018
O	NN	NN Group NV - Std Option	20-9-2019	40,0000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	1,2700		1	10	49 25-10-2018
O	NN	NN Group NV - Std Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600		6	0	36 25-10-2018
O	NN	NN Group NV - Std Option	20-9-2019	42,0000	C	EUR	0,7300	0,7300	0,7000	2	0,7000	0,7600		1	2	818 25-10-2018
O	NN	NN Group NV - Std Option	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1300		7	0	10 25-10-2018
O	NN	NN Group NV - Std Option	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	24 25-10-2018
O	NN	NN Group NV - Std Option	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7800		10	0	2 25-10-2018
O	NN	NN Group NV - Std Option	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 25-10-2018
O	NN	NN Group NV - Std Option	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6000		15	0	14 25-10-2018
O	NN	NN Group NV - Std Option	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 25-10-2018
O	NN	NN Group NV - Std Option	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5500		20	0	20 25-10-2018
F	NN6	NN Group - Stock Future	16-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,3010		37	0	0 25-10-2018
F	NN6	NN Group - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,2867		37	0	0 25-10-2018
F	NN6	NN Group - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,2753		37	0	0 25-10-2018
F	NN6	NN Group - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,2625		37	0	0 25-10-2018
F	NN6	NN Group - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,2497		36	0	0 25-10-2018
F	NN6	NN Group - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,5268		36	0	0 25-10-2018
F	NN8	NN Group - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	0 25-10-2018
F	NN8	NN Group - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	0 25-10-2018
F	NN8	NN Group - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	0 25-10-2018
F	NN8	NN Group - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	0 25-10-2018
F	NN8	NN Group - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	0 25-10-2018
F	NO6	Nokia OYJ - Stock Future	16-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,6989		5	0	0 25-10-2018
F	NO6	Nokia OYJ - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,6971		5	0	0 25-10-2018
F	NO6	Nokia OYJ - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,6956		5	0	0 25-10-2018
F	NO6	Nokia OYJ - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,6940		5	0	0 25-10-2018
F	NO6	Nokia OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4899		4	0	0 25-10-2018
F	NO6	Nokia OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4870		4	0	0 25-10-2018
F	NO8	Nokia - Dividend	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 25-10-2018
F	NO8	Nokia - Dividend	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 25-10-2018
F	NO8	Nokia - Dividend	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 25-10-2018
F	NO8	Nokia - Dividend	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0 25-10-2018
F	NO8	Nokia - Dividend	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0 25-10-2018
F	NR6	Nokian Renkaat OYJ - Stock Future	16-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,4524		31	0	0 25-10-2018
F	NR6	Nokian Renkaat OYJ - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,4404		31	0	0 25-10-2018
F	NR6	Nokian Renkaat OYJ - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,4307		31	0	0 25-10-2018
F	NR6	Nokian Renkaat OYJ - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,4199		31	0	0 25-10-2018
F	NR6	Nokian Renkaat OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,7931		30	0	0 25-10-2018
F	NR6	Nokian Renkaat OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,7742		30	0	0 25-10-2018
F	NS6	Neste Oyj - Stock Future	16-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,4640		66	0	0 25-10-2018
F	NS6	Neste Oyj - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,4385		66	0	0 25-10-2018
F	NS6	Neste Oyj - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,4181		66	0	0 25-10-2018
F	NS6	Neste Oyj - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,3953		66	0	0 25-10-2018
F	NS6	Neste Oyj - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	65,3372		65	0	0 25-10-2018
F	NS6	Neste Oyj - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	65,2955		65	0	0 25-10-2018
F	NS8	Neste Oyj - Dividend	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	0 25-10-2018
F	NS8	Neste Oyj - Dividend	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	0 25-10-2018
F	NS8	Neste Oyj - Dividend	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	0 25-10-2018
F	NS8	Neste Oyj - Dividend	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	0 25-10-2018
F	NS8	Neste Oyj - Dividend	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	0 25-10-2018
O	NSI	NSI NV Std Option	16-11-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100		6	0	0 25-10-2018
O	NSI	NSI NV Std Option	16-11-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 25-10-2018
O	NSI	NSI NV Std Option	16-11-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200		5	0	0 25-10-2018
O	NSI	NSI NV Std Option	16-11-2018	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 25-10-2018
O	NSI	NSI NV Std Option	16-11-2018	30,0000	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	NSI	NSI NV Strnd Option	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7600		16	0	25-10-2018	
F	NT6	Infinion Technologies AG - Stock Future	16-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,4460		16	0	25-10-2018	
F	NT6	Infinion Technologies AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,4397		16	0	25-10-2018	
F	NT6	Infinion Technologies AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,4347		16	0	25-10-2018	
F	NT6	Infinion Technologies AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,1591		16	0	25-10-2018	
F	NT6	Infinion Technologies AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,1448		16	0	25-10-2018	
F	NT6	Infinion Technologies AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,1345		16	0	25-10-2018	
F	NV6	Novozymes B - Stock Future	16-11-2018	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	301,2203		301	0	25-10-2018	
F	NV6	Novozymes B - Stock Future	21-12-2018	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	301,1199		301	0	25-10-2018	
F	NV6	Novozymes B - Stock Future	18-1-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	301,0563		301	0	25-10-2018	
F	NV6	Novozymes B - Stock Future	15-3-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	295,9378		296	0	25-10-2018	
F	NV6	Novozymes B - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	295,7612		296	0	25-10-2018	
F	NV6	Novozymes B - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	295,6694		296	0	25-10-2018	
F	OC6	OCI NV - Stock Future	16-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,0342		24	0	25-10-2018	
F	OC6	OCI NV - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,9250		24	0	25-10-2018	
F	OC6	OCI NV - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,9177		24	0	25-10-2018	
F	OC6	OCI NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,9095		24	0	25-10-2018	
F	OC6	OCI NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,8883		24	0	25-10-2018	
F	OC6	OCI NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,8730		24	0	25-10-2018	
O	OCI	OCI NV STND OPT	16-11-2018	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	25-10-2018	
O	OCI	OCI NV STND OPT	16-11-2018	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	25-10-2018	
O	OCI	OCI NV STND OPT	16-11-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	25-10-2018	
O	OCI	OCI NV STND OPT	16-11-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	10	25-10-2018	
O	OCI	OCI NV STND OPT	16-11-2018	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	25-10-2018	
O	OCI	OCI NV STND OPT	16-11-2018	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	23	25-10-2018	
O	OCI	OCI NV STND OPT	16-11-2018	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	25-10-2018	
O	OCI	OCI NV STND OPT	16-11-2018	23,5000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,8600		1	10	25-10-2018	
O	OCI	OCI NV STND OPT	16-11-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	25-10-2018	
O	OCI	OCI NV STND OPT	16-11-2018	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	25-10-2018	
O	OCI	OCI NV STND OPT	16-11-2018	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	25-10-2018	
O	OCI	OCI NV STND OPT	16-11-2018	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	25-10-2018	
O	OCI	OCI NV STND OPT	16-11-2018	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	35	25-10-2018	
O	OCI	OCI NV STND OPT	16-11-2018	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	4	25-10-2018
O	OCI	OCI NV STND OPT	16-11-2018	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	1	25-10-2018	
O	OCI	OCI NV STND OPT	16-11-2018	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	85	25-10-2018	
O	OCI	OCI NV STND OPT	16-11-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	5	25-10-2018
O	OCI	OCI NV STND OPT	16-11-2018	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	17	25-10-2018
O	OCI	OCI NV STND OPT	16-11-2018	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	6	25-10-2018
O	OCI	OCI NV STND OPT	16-11-2018	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	8	25-10-2018
O	OCI	OCI NV STND OPT	16-11-2018	27,0000	C	EUR	0,2700	0,2700	0,2700	2	0,2700	0,2100		0	19	13	25-10-2018
O	OCI	OCI NV STND OPT	16-11-2018	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800		3	0	1	25-10-2018
O	OCI	OCI NV STND OPT	16-11-2018	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	22	25-10-2018
O	OCI	OCI NV STND OPT	16-11-2018	27,5000	P	EUR	3,7500	3,7500	3,7500	1	3,7500	3,6200		4	1	36	25-10-2018
O	OCI	OCI NV STND OPT	16-11-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	67	25-10-2018
O	OCI	OCI NV STND OPT	16-11-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200		4	0	78	25-10-2018
O	OCI	OCI NV STND OPT	16-11-2018	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	25	25-10-2018
O	OCI	OCI NV STND OPT	16-11-2018	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000		5	0	19	25-10-2018
O	OCI	OCI NV STND OPT	16-11-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	25	25-10-2018
O	OCI	OCI NV STND OPT	16-11-2018	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900		5	0	1	25-10-2018
O	OCI	OCI NV STND OPT	16-11-2018	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	23	25-10-2018
O	OCI	OCI NV STND OPT	16-11-2018	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800		6	0	0	25-10-2018
O	OCI	OCI NV STND OPT	16-11-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	66	25-10-2018
O	OCI	OCI NV STND OPT	16-11-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800		6	0	4	25-10-2018
O	OCI	OCI NV STND OPT	16-11-2018	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0	25-10-2018
O	OCI	OCI NV STND OPT	16-11-2018	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0700		7	0	1	25-10-2018
O	OCI	OCI NV STND OPT	16-11-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0	25-10-2018
O	OCI	OCI NV STND OPT	16-11-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0700		8	0	2	25-10-2018
O	OCI	OCI NV STND OPT	16-11-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0	25-10-2018
O	OCI	OCI NV STND OPT	16-11-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0600		10	0	0	25-10-2018
O	OCI	OCI NV STND OPT	16-11-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0	25-10-2018
O	OCI	OCI NV STND OPT	16-11-2018	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0400		12	0	0	25-10-2018
O	OCI	OCI NV STND OPT	21-12-2018	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1300		12	0	0	25-10-2018
O	OCI	OCI NV STND OPT	21-12-2018	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	1	25-10-2018
O	OCI	OCI NV STND OPT	21-12-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1500		10	0	128	25-10-2018
O	OCI	OCI NV STND OPT	21-12-2018	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	8	25-10-2018
O	OCI	OCI NV STND OPT	21-12-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1900		8	0	1	25-10-2018
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	25-10-2018
O	OCI	OCI NV STND OPT	21-12-2018	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2100		7	0	11	25-10-2018
O	OCI	OCI NV STND OPT	21-12-2018	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	4	25-10-2018
O	OCI	OCI NV STND OPT	21-12-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2300		6	0	33	25-10-2018
O	OCI	OCI NV STND OPT	21-12-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	79	25-10-2018
O	OCI	OCI NV STND OPT	21-12-2018	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000		5	0	35	25-10-2018
O	OCI	OCI NV STND OPT	21-12-2018	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	45	25-10-2018
O	OCI	OCI NV STND OPT	21-12-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	70	25-10-2018
O	OCI	OCI NV STND OPT	21-12-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	108	25-10-2018
O	OCI	OCI NV STND OPT	21-12-2018	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	22	25-10-2018
O	OCI	OCI NV STND OPT	21-12-2018	21,0000	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	OCI	OCI NV STND OPT	21-12-2018	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	25-10-2018	
O	OCI	OCI NV STND OPT	21-12-2018	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	25-10-2018	
O	OCI	OCI NV STND OPT	21-12-2018	25,0000	C	EUR	1,0000	1,0500	0,9000	3	0,9000	0,9700		1	190	25-10-2018	
O	OCI	OCI NV STND OPT	21-12-2018	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	108	25-10-2018
O	OCI	OCI NV STND OPT	21-12-2018	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	0	25-10-2018
O	OCI	OCI NV STND OPT	21-12-2018	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	0	25-10-2018
O	OCI	OCI NV STND OPT	21-12-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	60	25-10-2018
O	OCI	OCI NV STND OPT	21-12-2018	26,0000	P	EUR	2,5000	2,8300	2,5000	2	2,8300	2,7400		3	4	83	25-10-2018
O	OCI	OCI NV STND OPT	21-12-2018	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	0	25-10-2018
O	OCI	OCI NV STND OPT	21-12-2018	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400		3	0	2	25-10-2018
O	OCI	OCI NV STND OPT	21-12-2018	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	3	25-10-2018
O	OCI	OCI NV STND OPT	21-12-2018	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100		4	0	29	25-10-2018
O	OCI	OCI NV STND OPT	21-12-2018	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	2	25-10-2018
O	OCI	OCI NV STND OPT	21-12-2018	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300		4	0	0	25-10-2018
O	OCI	OCI NV STND OPT	21-12-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	207	25-10-2018
O	OCI	OCI NV STND OPT	21-12-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700		4	0	577	25-10-2018
O	OCI	OCI NV STND OPT	21-12-2018	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	21	25-10-2018
O	OCI	OCI NV STND OPT	21-12-2018	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200		5	0	8	25-10-2018
O	OCI	OCI NV STND OPT	21-12-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	74	25-10-2018
O	OCI	OCI NV STND OPT	21-12-2018	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700		5	0	13	25-10-2018
O	OCI	OCI NV STND OPT	21-12-2018	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	10	25-10-2018
O	OCI	OCI NV STND OPT	21-12-2018	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300		6	0	2	25-10-2018
O	OCI	OCI NV STND OPT	21-12-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	93	25-10-2018
O	OCI	OCI NV STND OPT	21-12-2018	30,0000	P	EUR	6,2000	6,2000	6,2000	1	6,2000	6,2000		6	3	16	25-10-2018
O	OCI	OCI NV STND OPT	21-12-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	271	25-10-2018
O	OCI	OCI NV STND OPT	21-12-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1200		8	0	1	25-10-2018
O	OCI	OCI NV STND OPT	21-12-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	25-10-2018
O	OCI	OCI NV STND OPT	21-12-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1000		10	0	0	25-10-2018
O	OCI	OCI NV STND OPT	21-12-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5	25-10-2018
O	OCI	OCI NV STND OPT	21-12-2018	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0900		11	0	26	25-10-2018
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	25-10-2018
O	OCI	OCI NV STND OPT	21-12-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0900		16	0	0	25-10-2018
O	OCI	OCI NV STND OPT	21-12-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	25-10-2018
O	OCI	OCI NV STND OPT	21-12-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0900		21	0	0	25-10-2018
O	OCI	OCI NV STND OPT	18-1-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000		4	0	0	25-10-2018
O	OCI	OCI NV STND OPT	18-1-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	0	25-10-2018
O	OCI	OCI NV STND OPT	18-1-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	0	25-10-2018
O	OCI	OCI NV STND OPT	18-1-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	0	25-10-2018
O	OCI	OCI NV STND OPT	18-1-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	0	25-10-2018
O	OCI	OCI NV STND OPT	18-1-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	0	25-10-2018
O	OCI	OCI NV STND OPT	18-1-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	0	25-10-2018
O	OCI	OCI NV STND OPT	18-1-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	0	25-10-2018
O	OCI	OCI NV STND OPT	18-1-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	0	25-10-2018
O	OCI	OCI NV STND OPT	18-1-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	0	25-10-2018
O	OCI	OCI NV STND OPT	18-1-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	0	25-10-2018
O	OCI	OCI NV STND OPT	18-1-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	0	25-10-2018
O	OCI	OCI NV STND OPT	18-1-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	0	25-10-2018
O	OCI	OCI NV STND OPT	18-1-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	0	25-10-2018
O	OCI	OCI NV STND OPT	18-1-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	0	25-10-2018
O	OCI	OCI NV STND OPT	18-1-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	0	25-10-2018
O	OCI	OCI NV STND OPT	18-1-2019	26,0000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8600		1	5	5	25-10-2018
O	OCI	OCI NV STND OPT	18-1-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	0	25-10-2018
O	OCI	OCI NV STND OPT	18-1-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	0	25-10-2018
O	OCI	OCI NV STND OPT	18-1-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700		3	0	0	25-10-2018
O	OCI	OCI NV STND OPT	18-1-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	0	25-10-2018
O	OCI	OCI NV STND OPT	18-1-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	0	25-10-2018
O	OCI	OCI NV STND OPT	18-1-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	21	25-10-2018
O	OCI	OCI NV STND OPT	18-1-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700		4	0	0	25-10-2018
O	OCI	OCI NV STND OPT	18-1-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	0	25-10-2018
O	OCI	OCI NV STND OPT	18-1-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100		5	0	0	25-10-2018
O	OCI	OCI NV STND OPT	18-1-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	0	25-10-2018
O	OCI	OCI NV STND OPT	18-1-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700		5	0	0	25-10-2018
O	OCI	OCI NV STND OPT	18-1-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0	25-10-2018
O	OCI	OCI NV STND OPT	18-1-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000		6	0	0	25-10-2018
O	OCI	OCI NV STND OPT	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2200		8	0	0	25-10-2018
O	OCI	OCI NV STND OPT	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	9	9	25-10-2018
O	OCI	OCI NV STND OPT	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600		6	0	2	25-10-2018
O	OCI	OCI NV STND OPT	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	24	25-10-2018
O	OCI	OCI NV STND OPT	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	4	25-10-2018
O	OCI	OCI NV STND OPT	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	17	25-10-2018
O	OCI	OCI NV STND OPT	15-3-2019	22,0000	C	EUR	3,0500	3,0500	3,0500	1	3,0500	3,1000		3	10	60	25-10-2018
O	OCI	OCI NV STND OPT	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	9	25-10-2018
O	OCI	OCI NV STND OPT	15-3-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	21	25-10-2018
O	OCI	OCI NV STND OPT	15-3-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	18	25-10-2018
O	OCI	OCI NV STND OPT	15-3-2019	24,0000	C	EUR	1,7500	1,7500	1,7500	1	1,7500	1,9000		2	1	32	25-10-2018
O	OCI	OCI NV STND OPT	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	OCI	OCI NV STND OPT	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200		6	0	36 25-10-2018
O	OCI	OCI NV STND OPT	15-3-2019	30,0000	C	EUR	0,4800	0,4800	0,4800	1	0,4800	0,4400		0	1	89 25-10-2018
O	OCI	OCI NV STND OPT	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5400		7	0	92 25-10-2018
O	OCI	OCI NV STND OPT	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	81 25-10-2018
O	OCI	OCI NV STND OPT	15-3-2019	32,0000	P	EUR	8,0500	8,3500	8,0500	2	8,3500	8,3700		8	2	264 25-10-2018
O	OCI	OCI NV STND OPT	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	3 25-10-2018
O	OCI	OCI NV STND OPT	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2700		11	0	35 25-10-2018
O	OCI	OCI NV STND OPT	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 25-10-2018
O	OCI	OCI NV STND OPT	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2000		16	0	0 25-10-2018
O	OCI	OCI NV STND OPT	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 25-10-2018
O	OCI	OCI NV STND OPT	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1700		21	0	0 25-10-2018
O	OCI	OCI NV STND OPT	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500		7	0	0 25-10-2018
O	OCI	OCI NV STND OPT	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	25 25-10-2018
O	OCI	OCI NV STND OPT	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400		5	0	0 25-10-2018
O	OCI	OCI NV STND OPT	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	12 25-10-2018
O	OCI	OCI NV STND OPT	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100		4	0	8 25-10-2018
O	OCI	OCI NV STND OPT	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	31 25-10-2018
O	OCI	OCI NV STND OPT	21-6-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	0 25-10-2018
O	OCI	OCI NV STND OPT	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	0 25-10-2018
O	OCI	OCI NV STND OPT	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	1 25-10-2018
O	OCI	OCI NV STND OPT	21-6-2019	24,0000	P	EUR	2,5000	2,6300	2,5000	2	2,6300	2,5600		3	3	4 25-10-2018
O	OCI	OCI NV STND OPT	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	0 25-10-2018
O	OCI	OCI NV STND OPT	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	0	5 25-10-2018
O	OCI	OCI NV STND OPT	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	8 25-10-2018
O	OCI	OCI NV STND OPT	21-6-2019	26,0000	P	EUR	3,6000	3,7500	3,6000	2	3,7500	3,8100		4	5	8 25-10-2018
O	OCI	OCI NV STND OPT	21-6-2019	27,0000	C	EUR	1,5000	1,5000	1,5000	1	1,5000	1,3900		1	10	28 25-10-2018
O	OCI	OCI NV STND OPT	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100		5	0	1 25-10-2018
O	OCI	OCI NV STND OPT	21-6-2019	28,0000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	1,1700		1	11	25-10-2018
O	OCI	OCI NV STND OPT	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800		5	0	0 25-10-2018
O	OCI	OCI NV STND OPT	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	5 25-10-2018
O	OCI	OCI NV STND OPT	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800		6	0	5 25-10-2018
O	OCI	OCI NV STND OPT	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	4 25-10-2018
O	OCI	OCI NV STND OPT	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9600		7	0	0 25-10-2018
O	OCI	OCI NV STND OPT	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	52	25-10-2018
O	OCI	OCI NV STND OPT	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4800		11	0	0 25-10-2018
O	OCI	OCI NV STND OPT	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	11 25-10-2018
O	OCI	OCI NV STND OPT	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2700		16	0	0 25-10-2018
O	OCI	OCI NV STND OPT	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 25-10-2018
O	OCI	OCI NV STND OPT	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2000		21	0	0 25-10-2018
F	OH6	Obracon Huarte Lain SA - Stock Future	16-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0957		1	0	0 25-10-2018
F	OH6	Obracon Huarte Lain SA - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0953		1	0	0 25-10-2018
F	OH6	Obracon Huarte Lain SA - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0950		1	0	0 25-10-2018
F	OH6	Obracon Huarte Lain SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0946		1	0	0 25-10-2018
F	OH6	Obracon Huarte Lain SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0936		1	0	0 25-10-2018
F	OH6	Obracon Huarte Lain SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0729		1	0	0 25-10-2018
F	OI6	Equinor - Stock Future	16-11-2018	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	214,1362		214	0	0 25-10-2018
F	OI6	Equinor - Stock Future	21-12-2018	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	212,5369		213	0	0 25-10-2018
F	OI6	Equinor - Stock Future	18-1-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	212,7956		213	0	0 25-10-2018
F	OI6	Equinor - Stock Future	15-3-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	211,3731		211	0	0 25-10-2018
F	OI6	Equinor - Stock Future	21-6-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	210,5561		211	0	0 25-10-2018
F	OI6	Equinor - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	209,4882		209	0	0 25-10-2018
F	OI8	Equinor - Dividend Future	21-12-2018	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9101		1	0	0 25-10-2018
F	OI8	Equinor - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804		1	0	0 25-10-2018
F	OI8	Equinor - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804		1	0	0 25-10-2018
F	OI8	Equinor - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804		1	0	0 25-10-2018
F	OI8	Equinor - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804		1	0	0 25-10-2018
F	OK6	Orkla - Stock Future	16-11-2018	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	71,0652		71	0	0 25-10-2018
F	OK6	Orkla - Stock Future	21-12-2018	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	71,1590		71	0	0 25-10-2018
F	OK6	Orkla - Stock Future	18-1-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	71,2456		71	0	0 25-10-2018
F	OK6	Orkla - Stock Future	15-3-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	71,4127		71	0	0 25-10-2018
F	OK6	Orkla - Stock Future	21-6-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	68,9654		69	0	0 25-10-2018
F	OK6	Orkla - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	69,2587		69	0	0 25-10-2018
F	OM6	OMV AG - Stock Future	16-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,7790		46	0	0 25-10-2018
F	OM6	OMV AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,7614		46	0	0 25-10-2018
F	OM6	OMV AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,7474		46	0	0 25-10-2018
F	OM6	OMV AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,7317		46	0	0 25-10-2018
F	OM6	OMV AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	44,0915		44	0	0 25-10-2018
F	OM6	OMV AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	44,0635		44	0	0 25-10-2018
F	ON6	Continental AG - Stock Future	16-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	138,4666		138	0	0 25-10-2018
F	ON6	Continental AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	138,4135		138	0	0 25-10-2018
F	ON6	Continental AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	138,3711		138	0	0 25-10-2018
F	ON6	Continental AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	138,3236		138	0	0 25-10-2018
F	ON6	Continental AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	133,7032		134	0	0 25-10-2018
F	ON6	Continental AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	133,6181		134	0	0 25-10-2018
F	ON8	Continental - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000		5	0	0 25-10-2018
F	ON8	Continental - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000		5	0	6 25-10-2018
F	ON8	Continental - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	0 25-10-2018
F	ON8	Continental - Dividend Future	17-12-2													

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ORD	ORDINA N.V.	15-3-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-10-2018
O	ORD	ORDINA N.V.	15-3-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	2	25-10-2018
O	ORD	ORDINA N.V.	15-3-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	5	25-10-2018
O	ORD	ORDINA N.V.	15-3-2019	1,5000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1400	0	20	208	25-10-2018
O	ORD	ORDINA N.V.	15-3-2019	1,5000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1000	0	5	350	25-10-2018
O	ORD	ORDINA N.V.	15-3-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	1144	25-10-2018
O	ORD	ORDINA N.V.	15-3-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	1327	25-10-2018
O	ORD	ORDINA N.V.	15-3-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1755	25-10-2018
O	ORD	ORDINA N.V.	15-3-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	5303	25-10-2018
O	ORD	ORDINA N.V.	15-3-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	2286	25-10-2018
O	ORD	ORDINA N.V.	15-3-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	3525	25-10-2018
O	ORD	ORDINA N.V.	15-3-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4430	25-10-2018
O	ORD	ORDINA N.V.	15-3-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	31	25-10-2018
O	ORD	ORDINA N.V.	15-3-2019	2,5000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	2	22	25-10-2018
O	ORD	ORDINA N.V.	15-3-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	86	25-10-2018
O	ORD	ORDINA N.V.	15-3-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-10-2018
O	ORD	ORDINA N.V.	15-3-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	20	25-10-2018
O	ORD	ORDINA N.V.	15-3-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-10-2018
O	ORD	ORDINA N.V.	15-3-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	0	25-10-2018
O	ORD	ORDINA N.V.	21-6-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	0	25-10-2018
O	ORD	ORDINA N.V.	21-6-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-10-2018
O	ORD	ORDINA N.V.	21-6-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	0	25-10-2018
O	ORD	ORDINA N.V.	21-6-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-10-2018
O	ORD	ORDINA N.V.	21-6-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	234	25-10-2018
O	ORD	ORDINA N.V.	21-6-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-10-2018
O	ORD	ORDINA N.V.	21-6-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	321	25-10-2018
O	ORD	ORDINA N.V.	21-6-2019	1,4000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1000	0	38	577	25-10-2018
O	ORD	ORDINA N.V.	21-6-2019	1,6000	C	EUR	0,1400	0,1500	0,1300	5	0,1300	0,1200	0	67	213	25-10-2018
O	ORD	ORDINA N.V.	21-6-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	841	25-10-2018
O	ORD	ORDINA N.V.	21-6-2019	1,8000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0700	0	1	220	25-10-2018
O	ORD	ORDINA N.V.	21-6-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	3182	25-10-2018
O	ORD	ORDINA N.V.	21-6-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	257	25-10-2018
O	ORD	ORDINA N.V.	21-6-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	126	25-10-2018
O	ORD	ORDINA N.V.	21-6-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-10-2018
O	ORD	ORDINA N.V.	21-6-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	25-10-2018
O	ORD	ORDINA N.V.	21-6-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	25-10-2018
O	ORD	ORDINA N.V.	21-6-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	25-10-2018
O	ORD	ORDINA N.V.	21-6-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-10-2018
O	ORD	ORDINA N.V.	21-6-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	0	25-10-2018
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	25-10-2018
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	25-10-2018
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	25-10-2018
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	25-10-2018
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	25-10-2018
F	OU6	Outotec OYJ - Stock Future	16-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,8418	5	0	0	25-10-2018
F	OU6	Outotec OYJ - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400	5	0	0	25-10-2018
F	OU6	Outotec OYJ - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,8385	5	0	0	25-10-2018
F	OU6	Outotec OYJ - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,8368	5	0	0	25-10-2018
F	OU6	Outotec OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,7526	5	0	0	25-10-2018
F	OU6	Outotec OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,7496	5	0	0	25-10-2018
F	OV6	Novo Nordisk B - Stock Future	16-11-2018	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	274,5774	275	0	0	25-10-2018
F	OV6	Novo Nordisk B - Stock Future	21-12-2018	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	274,4858	274	0	0	25-10-2018
F	OV6	Novo Nordisk B - Stock Future	18-1-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	274,4279	274	0	0	25-10-2018
F	OV6	Novo Nordisk B - Stock Future	15-3-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	274,3193	274	0	0	25-10-2018
F	OV6	Novo Nordisk B - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	269,0583	269	0	0	25-10-2018
F	OV6	Novo Nordisk B - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	265,8258	266	0	0	25-10-2018
F	OY6	Assa Abloy B - Stock Future	16-11-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	175,5580	176	0	0	25-10-2018
F	OY6	Assa Abloy B - Stock Future	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	175,4980	175	0	0	25-10-2018
F	OY6	Assa Abloy B - Stock Future	18-1-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	175,4535	175	0	0	25-10-2018
F	OY6	Assa Abloy B - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	175,3623	175	0	0	25-10-2018
F	OY6	Assa Abloy B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	171,6301	172	0	0	25-10-2018
F	OY6	Assa Abloy B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	171,5557	172	0	0	25-10-2018
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	16-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	51,7475	52	0	0	25-10-2018
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	51,7277	52	0	0	25-10-2018
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	51,7118	52	0	0	25-10-2018
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	51,6941	52	0	0	25-10-2018
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,6490	50	0	0	25-10-2018
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,6174	50	0	0	25-10-2018
F	PC6	Atlas Copco A - Stock Future	16-11-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	214,4487	214	0	0	25-10-2018
F	PC6	Atlas Copco A - Stock Future	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	214,3754	214	0	0	25-10-2018
F	PC6	Atlas Copco A - Stock Future	18-1-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	214,3211	214	0	0	25-10-2018
F	PC6	Atlas Copco A - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	214,2097	214	0	0	25-10-2018
F	PC6	Atlas Copco A - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	210,8475	211	0	0	25-10-2018
F	PC6	Atlas Copco A - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	210,7558	211	0	0	25-10-2018
F	PD6	Prudential - Stock Future	16-11-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1500,1600	1500	0	0	25-10-2018
F	PD6	Prudential - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1501,3000	1501	0	0	25-10-2018
F	PD6	Prudential - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1502,2100	1502	0	0	25-10-2018

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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	PHA	Pharming Group - Std Option	16-11-2018	1,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0600	0	8	1864	25-10-2018
O	PHA	Pharming Group - Std Option	16-11-2018	1,0000	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1100	0	2	779	25-10-2018
O	PHA	Pharming Group - Std Option	16-11-2018	1,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	803	25-10-2018
O	PHA	Pharming Group - Std Option	16-11-2018	1,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	39	25-10-2018
O	PHA	Pharming Group - Std Option	16-11-2018	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1184	25-10-2018
O	PHA	Pharming Group - Std Option	16-11-2018	1,2000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,2600	0	20	42	25-10-2018
O	PHA	Pharming Group - Std Option	16-11-2018	1,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	494	25-10-2018
O	PHA	Pharming Group - Std Option	16-11-2018	1,3000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3600	0	20	105	25-10-2018
O	PHA	Pharming Group - Std Option	16-11-2018	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	151	25-10-2018
O	PHA	Pharming Group - Std Option	16-11-2018	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	54	25-10-2018
O	PHA	Pharming Group - Std Option	16-11-2018	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-10-2018
O	PHA	Pharming Group - Std Option	16-11-2018	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	10	25-10-2018
O	PHA	Pharming Group - Std Option	16-11-2018	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8	25-10-2018
O	PHA	Pharming Group - Std Option	16-11-2018	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	0	25-10-2018
O	PHA	Pharming Group - Std Option	16-11-2018	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-10-2018
O	PHA	Pharming Group - Std Option	16-11-2018	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	0	25-10-2018
O	PHA	Pharming Group - Std Option	21-12-2018	0,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	25-10-2018
O	PHA	Pharming Group - Std Option	21-12-2018	0,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-10-2018
O	PHA	Pharming Group - Std Option	21-12-2018	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	25-10-2018
O	PHA	Pharming Group - Std Option	21-12-2018	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-10-2018
O	PHA	Pharming Group - Std Option	21-12-2018	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	47	25-10-2018
O	PHA	Pharming Group - Std Option	21-12-2018	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	25-10-2018
O	PHA	Pharming Group - Std Option	21-12-2018	0,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	162	25-10-2018
O	PHA	Pharming Group - Std Option	21-12-2018	0,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	25-10-2018
O	PHA	Pharming Group - Std Option	21-12-2018	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	352	25-10-2018
O	PHA	Pharming Group - Std Option	21-12-2018	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	55	25-10-2018
O	PHA	Pharming Group - Std Option	21-12-2018	0,9000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1500	0	2	148	25-10-2018
O	PHA	Pharming Group - Std Option	21-12-2018	0,9000	P	EUR	0,0500	0,1100	0,0500	2	0,1100	0,1100	0	15	555	25-10-2018
O	PHA	Pharming Group - Std Option	21-12-2018	1,0000	C	EUR	0,1500	0,1500	0,1100	3	0,1100	0,0800	0	20	506	25-10-2018
O	PHA	Pharming Group - Std Option	21-12-2018	1,0000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1400	0	8	85	25-10-2018
O	PHA	Pharming Group - Std Option	21-12-2018	1,1000	C	EUR	0,0800	0,0800	0,0700	3	0,0700	0,0700	0	13	175	25-10-2018
O	PHA	Pharming Group - Std Option	21-12-2018	1,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	109	25-10-2018
O	PHA	Pharming Group - Std Option	21-12-2018	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	29	25-10-2018
O	PHA	Pharming Group - Std Option	21-12-2018	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	86	25-10-2018
O	PHA	Pharming Group - Std Option	21-12-2018	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	55	25-10-2018
O	PHA	Pharming Group - Std Option	21-12-2018	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	5	25-10-2018
O	PHA	Pharming Group - Std Option	21-12-2018	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	25-10-2018
O	PHA	Pharming Group - Std Option	21-12-2018	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	2	25-10-2018
O	PHA	Pharming Group - Std Option	21-12-2018	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-10-2018
O	PHA	Pharming Group - Std Option	21-12-2018	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	0	25-10-2018
O	PHA	Pharming Group - Std Option	18-1-2019	0,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	25-10-2018
O	PHA	Pharming Group - Std Option	18-1-2019	0,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-10-2018
O	PHA	Pharming Group - Std Option	18-1-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	25-10-2018
O	PHA	Pharming Group - Std Option	18-1-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-10-2018
O	PHA	Pharming Group - Std Option	18-1-2019	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	12	25-10-2018
O	PHA	Pharming Group - Std Option	18-1-2019	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	25-10-2018
O	PHA	Pharming Group - Std Option	18-1-2019	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	25-10-2018
O	PHA	Pharming Group - Std Option	18-1-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	25-10-2018
O	PHA	Pharming Group - Std Option	18-1-2019	0,9000	C	EUR	0,1200	0,1800	0,1200	2	0,1800	0,1400	0	8	34	25-10-2018
O	PHA	Pharming Group - Std Option	18-1-2019	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	25-10-2018
O	PHA	Pharming Group - Std Option	18-1-2019	1,0000	C	EUR	0,1000	0,1200	0,1000	3	0,1200	0,0900	0	22	22	25-10-2018
O	PHA	Pharming Group - Std Option	18-1-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	25-10-2018
O	PHA	Pharming Group - Std Option	18-1-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	5	25-10-2018
O	PHA	Pharming Group - Std Option	18-1-2019	1,2000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3000	0	20	40	25-10-2018
O	PHA	Pharming Group - Std Option	18-1-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	25-10-2018
O	PHA	Pharming Group - Std Option	18-1-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	25-10-2018
O	PHA	Pharming Group - Std Option	18-1-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-10-2018
O	PHA	Pharming Group - Std Option	18-1-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	25-10-2018
O	PHI	Philips NV Koninklijke	16-11-2018	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200	5	0	0	25-10-2018
O	PHI	Philips NV Koninklijke	16-11-2018	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	42	25-10-2018
O	PHI	Philips NV Koninklijke	16-11-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600	4	0	1	25-10-2018
O	PHI	Philips NV Koninklijke	16-11-2018	28,0000	P	EUR	0,2200	0,2200	0,1700	2	0,1700	0,1500	0	17	175	25-10-2018
O	PHI	Philips NV Koninklijke	16-11-2018	29,0000	C	EUR	2,9000	2,9000	2,9000	1	2,9000	3,1400	3	17	248	25-10-2018
O	PHI	Philips NV Koninklijke	16-11-2018	29,0000	P	EUR	0,3200	0,3200	0,3200	1	0,3200	0,2200	0	1	230	25-10-2018
O	PHI	Philips NV Koninklijke	16-11-2018	29,5000	C	EUR	2,0300	2,6800	2,0300	2	2,6800	2,6900	3	68	68	25-10-2018
O	PHI	Philips NV Koninklijke	16-11-2018	29,5000	P	EUR	0,4300	0,5100	0,4300	3	0,5100	0,2800	0	50	51	25-10-2018
O	PHI	Philips NV Koninklijke	16-11-2018	30,0000	C	EUR	1,6800	2,2900	1,6800	3	2,2900	2,2700	2	59	713	25-10-2018
O	PHI	Philips NV Koninklijke	16-11-2018	30,0000	P	EUR	0,5500	0,6100	0,4000	5	0,4000	0,3600	0	35	675	25-10-2018
O	PHI	Philips NV Koninklijke	16-11-2018	31,0000	C	EUR	1,0100	1,3000	1,0100	7	1,3000	1,4900	1	126	125	25-10-2018
O	PHI	Philips NV Koninklijke	16-11-2018	31,0000	P	EUR	0,8900	1,0200	0,5500	13	0,5500	0,5800	1	350	489	25-10-2018
O	PHI	Philips NV Koninklijke	16-11-2018	32,0000	C	EUR	0,5400	0,9000	0,4900	25	0,9000	0,8700	1	178	1073	25-10-2018
O	PHI	Philips NV Koninklijke	16-11-2018	32,0000	P	EUR	1,2400	1,2400	0,9500	9	0,9600	0,9600	1	59	684	25-10-2018
O	PHI	Philips NV Koninklijke	16-11-2018	33,0000	C	EUR	0,2600	0,4700	0,2600	29	0,4600	0,4500	0	136	1090	25-10-2018
O	PHI	Philips NV Koninklijke	16-11-2018	33,0000	P	EUR	2,1900	2,1900	2,1900	1	2,1900	1,5400	2	16	320	25-10-2018
O	PHI	Philips NV Koninklijke	16-11-2018	34,0000	C	EUR	0,1600	0,2200	0,1600	15	0,2000	0,2100	0	72	937	25-10-2018
O	PHI	Philips NV Koninklijke	16-11-2018	34,0000	P	EUR	2,5900	2,5900	2,4800	3	2,4800	2,3000	2	30	2148	25-10-2018
O	PHI	Philips NV Koninklijke	16-11-2018	35,0000	C	EUR	0,0700	0,1000	0,0700	5	0,					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PHI	Philips NV Koninklijke	16-11-2018	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000		7	0	540 25-10-2018
O	PHI	Philips NV Koninklijke	16-11-2018	40,0000	C	EUR	0,0100	0,0100	0,0100	4	0,0100	0,0100		0	53 906 25-10-2018	
O	PHI	Philips NV Koninklijke	16-11-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0900		8	0 309 25-10-2018	
O	PHI	Philips NV Koninklijke	16-11-2018	41,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100		0	2 529 25-10-2018	
O	PHI	Philips NV Koninklijke	16-11-2018	41,0000	P	EUR	9,2000	9,2000	9,2000	1	9,2000	9,0900		9	1 16 25-10-2018	
O	PHI	Philips NV Koninklijke	16-11-2018	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0 265 25-10-2018	
O	PHI	Philips NV Koninklijke	16-11-2018	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0900		10	0 99 25-10-2018	
O	PHI	Philips NV Koninklijke	16-11-2018	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0 101 25-10-2018	
O	PHI	Philips NV Koninklijke	16-11-2018	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0900		12	0 10 25-10-2018	
O	PHI	Philips NV Koninklijke	16-11-2018	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0 31 25-10-2018	
O	PHI	Philips NV Koninklijke	16-11-2018	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0900		14	0 0 25-10-2018	
O	PHI	Philips NV Koninklijke	21-12-2018	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9200		22	0 0 25-10-2018	
O	PHI	Philips NV Koninklijke	21-12-2018	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0 95 25-10-2018	
O	PHI	Philips NV Koninklijke	21-12-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9200		17	0 799 25-10-2018	
O	PHI	Philips NV Koninklijke	21-12-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0 815 25-10-2018	
O	PHI	Philips NV Koninklijke	21-12-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9400		14	0 50 25-10-2018	
O	PHI	Philips NV Koninklijke	21-12-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0 782 25-10-2018	
O	PHI	Philips NV Koninklijke	21-12-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9600		12	0 105 25-10-2018	
O	PHI	Philips NV Koninklijke	21-12-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0 1353 25-10-2018	
O	PHI	Philips NV Koninklijke	21-12-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9600		10	0 95 25-10-2018	
O	PHI	Philips NV Koninklijke	21-12-2018	22,0000	P	EUR	0,0600	0,0800	0,0600	2	0,0800	0,0600		0	93 2017 25-10-2018	
O	PHI	Philips NV Koninklijke	21-12-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0100		8	0 265 25-10-2018	
O	PHI	Philips NV Koninklijke	21-12-2018	24,0000	P	EUR	0,1400	0,1400	0,1400	9	0,1400	0,1000		0	250 3621 25-10-2018	
O	PHI	Philips NV Koninklijke	21-12-2018	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0600		7	0 295 25-10-2018	
O	PHI	Philips NV Koninklijke	21-12-2018	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0 1558 25-10-2018	
O	PHI	Philips NV Koninklijke	21-12-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800		6	0 218 25-10-2018	
O	PHI	Philips NV Koninklijke	21-12-2018	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0 2788 25-10-2018	
O	PHI	Philips NV Koninklijke	21-12-2018	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600		5	0 0 25-10-2018	
O	PHI	Philips NV Koninklijke	21-12-2018	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0 45 25-10-2018	
O	PHI	Philips NV Koninklijke	21-12-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500		4	0 173 25-10-2018	
O	PHI	Philips NV Koninklijke	21-12-2018	28,0000	P	EUR	0,5000	0,5000	0,3800	5	0,3900	0,3500		0	66 6812 25-10-2018	
O	PHI	Philips NV Koninklijke	21-12-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900		3	0 39 25-10-2018	
O	PHI	Philips NV Koninklijke	21-12-2018	29,0000	P	EUR	0,6500	0,7300	0,5200	5	0,5200	0,4900		0	110 2330 25-10-2018	
O	PHI	Philips NV Koninklijke	21-12-2018	30,0000	C	EUR	2,4300	2,6700	2,4300	8	2,6700	2,5900		3	15 806 25-10-2018	
O	PHI	Philips NV Koninklijke	21-12-2018	30,0000	P	EUR	0,9100	0,9100	0,6600	7	0,6600	0,6900		1	36 6672 25-10-2018	
O	PHI	Philips NV Koninklijke	21-12-2018	31,0000	C	EUR	1,4400	1,8000	1,4400	2	1,8000	1,8800		2	70 150 25-10-2018	
O	PHI	Philips NV Koninklijke	21-12-2018	31,0000	P	EUR	1,4000	1,4000	0,9500	5	0,9500	0,9800		1	84 84 25-10-2018	
O	PHI	Philips NV Koninklijke	21-12-2018	32,0000	C	EUR	0,9600	1,3500	0,8700	27	1,3500	1,3000		1	198 6864 25-10-2018	
O	PHI	Philips NV Koninklijke	21-12-2018	32,0000	P	EUR	1,8200	1,8200	1,3900	16	1,3900	1,4000		1	95 7551 25-10-2018	
O	PHI	Philips NV Koninklijke	21-12-2018	33,0000	C	EUR	0,5800	0,8800	0,5400	34	0,8500	0,8400		1	238 503 25-10-2018	
O	PHI	Philips NV Koninklijke	21-12-2018	33,0000	P	EUR	2,2000	2,2000	1,9400	7	1,9400	1,9400		2	7 238 25-10-2018	
O	PHI	Philips NV Koninklijke	21-12-2018	34,0000	C	EUR	0,3200	0,5400	0,3200	19	0,5300	0,5200		1	331 2138 25-10-2018	
O	PHI	Philips NV Koninklijke	21-12-2018	34,0000	P	EUR	3,1800	3,1800	2,5700	2	2,5700	2,6200		3	26 8530 25-10-2018	
O	PHI	Philips NV Koninklijke	21-12-2018	35,0000	C	EUR	0,1900	0,3200	0,1900	14	0,3000	0,3000		0	29 7168 25-10-2018	
O	PHI	Philips NV Koninklijke	21-12-2018	35,0000	P	EUR	3,5100	3,5200	3,3300	13	3,3300	3,4100		3	252 5122 25-10-2018	
O	PHI	Philips NV Koninklijke	21-12-2018	36,0000	C	EUR	0,1100	0,1800	0,1000	19	0,1700	0,1800		0	386 2548 25-10-2018	
O	PHI	Philips NV Koninklijke	21-12-2018	36,0000	P	EUR	4,9700	4,9700	4,4400	8	4,4900	4,2800		4	74 1919 25-10-2018	
O	PHI	Philips NV Koninklijke	21-12-2018	37,0000	C	EUR	0,1100	0,1100	0,1000	2	0,1000	0,1100		0	20 524 25-10-2018	
O	PHI	Philips NV Koninklijke	21-12-2018	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200		5	0 296 25-10-2018	
O	PHI	Philips NV Koninklijke	21-12-2018	38,0000	C	EUR	0,0400	0,0700	0,0400	12	0,0600	0,0700		0	77 7484 25-10-2018	
O	PHI	Philips NV Koninklijke	21-12-2018	38,0000	P	EUR	6,3500	6,5000	6,2500	4	6,4500	6,1900		6	11 2052 25-10-2018	
O	PHI	Philips NV Koninklijke	21-12-2018	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0 1130 25-10-2018	
O	PHI	Philips NV Koninklijke	21-12-2018	39,0000	P	EUR	7,5000	7,5000	7,5000	2	7,5000	7,1400		7	2 287 25-10-2018	
O	PHI	Philips NV Koninklijke	21-12-2018	40,0000	C	EUR	0,0400	0,0400	0,0300	2	0,0300	0,0400		0	32 14730 25-10-2018	
O	PHI	Philips NV Koninklijke	21-12-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1400		8	0 1413 25-10-2018	
O	PHI	Philips NV Koninklijke	21-12-2018	41,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0300		0	1 425 25-10-2018	
O	PHI	Philips NV Koninklijke	21-12-2018	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1400		9	0 126 25-10-2018	
O	PHI	Philips NV Koninklijke	21-12-2018	42,0000	C	EUR	0,0400	0,0400	0,0400	2	0,0400	0,0200		0	21 382 25-10-2018	
O	PHI	Philips NV Koninklijke	21-12-2018	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1400		10	0 9 25-10-2018	
O	PHI	Philips NV Koninklijke	21-12-2018	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0 144 25-10-2018	
O	PHI	Philips NV Koninklijke	21-12-2018	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1400		12	0 0 25-10-2018	
O	PHI	Philips NV Koninklijke	21-12-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0 355 25-10-2018	
O	PHI	Philips NV Koninklijke	21-12-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1400		13	0 88 25-10-2018	
O	PHI	Philips NV Koninklijke	21-12-2018	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0 0 25-10-2018	
O	PHI	Philips NV Koninklijke	21-12-2018	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1400		14	0 0 25-10-2018	
O	PHI	Philips NV Koninklijke	21-12-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0 556 25-10-2018	
O	PHI	Philips NV Koninklijke	21-12-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1400		18	0 453 25-10-2018	
O	PHI	Philips NV Koninklijke	21-12-2018	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0 0 25-10-2018	
O	PHI	Philips NV Koninklijke	21-12-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1400		23	0 0 25-10-2018	
O	PHI	Philips NV Koninklijke	18-1-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0600		8	0 0 25-10-2018	
O	PHI	Philips NV Koninklijke	18-1-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0 5 25-10-2018	
O	PHI	Philips NV Koninklijke	18-1-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1600		6	0 0 25-10-2018	
O	PHI	Philips NV Koninklijke	18-1-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	140 25-10-2018	
O	PHI	Philips NV Koninklijke	18-1-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300		5	0 23 25-10-2018	
O	PHI	Philips NV Koninklijke	18-1-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	218 25-10-2018	
O	PHI	Philips NV Koninklijke	18-1-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400		4	0 19 25-10-2018	
O	PHI	Philips NV Koninklijke	18-1-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	263 25-10-2018	
O	PHI	Philips NV Koninklijke	18-1													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PHI	Philips NV Koninklijke	18-1-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	54 25-10-2018
O	PHI	Philips NV Koninklijke	18-1-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	5 25-10-2018
O	PHI	Philips NV Koninklijke	18-1-2019	34,0000	C	EUR	0,6200	0,6200	0,6100	2	0,6100	0,6700		1	3	30 25-10-2018
O	PHI	Philips NV Koninklijke	18-1-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900		3	0	1 25-10-2018
O	PHI	Philips NV Koninklijke	18-1-2019	35,0000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4400		0	2	58 25-10-2018
O	PHI	Philips NV Koninklijke	18-1-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500		4	0	77 25-10-2018
O	PHI	Philips NV Koninklijke	18-1-2019	36,0000	C	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2800		0	15	63 25-10-2018
O	PHI	Philips NV Koninklijke	18-1-2019	36,0000	P	EUR	4,5700	4,5700	4,5700	1	4,5700	4,3800		4	3	92 25-10-2018
O	PHI	Philips NV Koninklijke	18-1-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 25-10-2018
O	PHI	Philips NV Koninklijke	18-1-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2400		6	0	3 25-10-2018
O	PHI	Philips NV Koninklijke	18-1-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 25-10-2018
O	PHI	Philips NV Koninklijke	18-1-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1900		8	0	0 25-10-2018
O	PHI	Philips NV Koninklijke	18-1-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 25-10-2018
O	PHI	Philips NV Koninklijke	18-1-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1400		10	0	0 25-10-2018
O	PHI	Philips NV Koninklijke	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1300		8	0	218 25-10-2018
O	PHI	Philips NV Koninklijke	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	141 25-10-2018
O	PHI	Philips NV Koninklijke	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100		6	0	96 25-10-2018
O	PHI	Philips NV Koninklijke	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	270 25-10-2018
O	PHI	Philips NV Koninklijke	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900		5	0	64 25-10-2018
O	PHI	Philips NV Koninklijke	15-3-2019	28,0000	P	EUR	0,7300	0,7600	0,6900	3	0,6900	0,7200		1	18	318 25-10-2018
O	PHI	Philips NV Koninklijke	15-3-2019	29,0000	C	EUR	3,6500	3,6500	3,6500	1	3,6500	3,8200		4	3	29 25-10-2018
O	PHI	Philips NV Koninklijke	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	388 25-10-2018
O	PHI	Philips NV Koninklijke	15-3-2019	30,0000	C	EUR	2,4700	2,4700	2,4200	2	2,4200	3,1000		3	10	784 25-10-2018
O	PHI	Philips NV Koninklijke	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	628 25-10-2018
O	PHI	Philips NV Koninklijke	15-3-2019	32,0000	C	EUR	1,5500	1,9300	1,4000	19	1,9300	1,9100		2	77	742 25-10-2018
O	PHI	Philips NV Koninklijke	15-3-2019	32,0000	P	EUR	2,0800	2,0800	2,0800	1	2,0800	2,0300		2	1	848 25-10-2018
O	PHI	Philips NV Koninklijke	15-3-2019	34,0000	C	EUR	0,8200	1,0800	0,7800	8	1,0800	1,0700		1	47	634 25-10-2018
O	PHI	Philips NV Koninklijke	15-3-2019	34,0000	P	EUR	3,9400	3,9400	3,4900	3	3,4900	3,1900		3	17	908 25-10-2018
O	PHI	Philips NV Koninklijke	15-3-2019	36,0000	C	EUR	0,4200	0,5400	0,4000	5	0,5400	0,5600		1	45	657 25-10-2018
O	PHI	Philips NV Koninklijke	15-3-2019	36,0000	P	EUR	4,9500	4,9500	4,9300	3	4,9300	4,6900		5	21	502 25-10-2018
O	PHI	Philips NV Koninklijke	15-3-2019	38,0000	C	EUR	0,2100	0,2600	0,2100	2	0,2600	0,2900		0	3	1235 25-10-2018
O	PHI	Philips NV Koninklijke	15-3-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400		6	0	1664 25-10-2018
O	PHI	Philips NV Koninklijke	15-3-2019	40,0000	C	EUR	0,1000	0,1100	0,1000	2	0,1100	0,1600		0	36	7557 25-10-2018
O	PHI	Philips NV Koninklijke	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2900		8	0	336 25-10-2018
O	PHI	Philips NV Koninklijke	15-3-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	681 25-10-2018
O	PHI	Philips NV Koninklijke	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2400		10	0	18 25-10-2018
O	PHI	Philips NV Koninklijke	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	369 25-10-2018
O	PHI	Philips NV Koninklijke	15-3-2019	45,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	15,1900		13	0	140 25-10-2018
O	PHI	Philips NV Koninklijke	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	104 25-10-2018
O	PHI	Philips NV Koninklijke	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1900		18	0	248 25-10-2018
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 25-10-2018
O	PHI	Philips NV Koninklijke	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1900		23	0	30 25-10-2018
O	PHI	Philips NV Koninklijke	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0900		10	0	0 25-10-2018
O	PHI	Philips NV Koninklijke	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	37 25-10-2018
O	PHI	Philips NV Koninklijke	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2300		8	0	0 25-10-2018
O	PHI	Philips NV Koninklijke	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	7 25-10-2018
O	PHI	Philips NV Koninklijke	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3300		7	0	127 25-10-2018
O	PHI	Philips NV Koninklijke	21-6-2019	25,0000	P	EUR	0,6600	0,6600	0,6400	4	0,6400	0,6300		1	550	1830 25-10-2018
O	PHI	Philips NV Koninklijke	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4600		6	0	80 25-10-2018
O	PHI	Philips NV Koninklijke	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	97 25-10-2018
O	PHI	Philips NV Koninklijke	21-6-2019	28,0000	C	EUR	4,0200	4,0200	4,0200	1	4,0200	4,8200		5	1	55 25-10-2018
O	PHI	Philips NV Koninklijke	21-6-2019	28,0000	P	EUR	1,5300	1,5300	1,5300	1	1,5300	1,2700		1	2	2764 25-10-2018
O	PHI	Philips NV Koninklijke	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800		4	0	0 25-10-2018
O	PHI	Philips NV Koninklijke	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	0 25-10-2018
O	PHI	Philips NV Koninklijke	21-6-2019	30,0000	C	EUR	3,3400	3,3400	3,3400	1	3,3400	3,4000		3	2	702 25-10-2018
O	PHI	Philips NV Koninklijke	21-6-2019	30,0000	P	EUR	2,3600	2,3600	2,3600	1	2,3600	1,9600		2	2	1478 25-10-2018
O	PHI	Philips NV Koninklijke	21-6-2019	32,0000	C	EUR	1,7500	2,1600	1,7500	5	2,1600	2,2500		2	7	110 25-10-2018
O	PHI	Philips NV Koninklijke	21-6-2019	32,0000	P	EUR	3,0800	3,0800	3,0800	1	3,0800	2,9300		3	5	313 25-10-2018
O	PHI	Philips NV Koninklijke	21-6-2019	34,0000	C	EUR	1,0600	1,3800	1,0600	4	1,3800	1,4100		1	14	280 25-10-2018
O	PHI	Philips NV Koninklijke	21-6-2019	34,0000	P	EUR	4,2500	4,2500	4,2500	1	4,2500	4,1700		4	1	390 25-10-2018
O	PHI	Philips NV Koninklijke	21-6-2019	35,0000	C	EUR	1,0300	1,0300	1,0300	1	1,0300	1,1000		1	3	1114 25-10-2018
O	PHI	Philips NV Koninklijke	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100		5	0	2348 25-10-2018
O	PHI	Philips NV Koninklijke	21-6-2019	36,0000	C	EUR	0,8100	0,8500	0,8100	5	0,8400	0,8400		1	45	733 25-10-2018
O	PHI	Philips NV Koninklijke	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500		6	0	397 25-10-2018
O	PHI	Philips NV Koninklijke	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	763 25-10-2018
O	PHI	Philips NV Koninklijke	21-6-2019	38,0000	P	EUR	7,9000	7,9000	7,5000	4	7,6000	7,3500		7	44	624 25-10-2018
O	PHI	Philips NV Koninklijke	21-6-2019	40,0000	C	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2900		0	10	2403 25-10-2018
O	PHI	Philips NV Koninklijke	21-6-2019	40,0000	P	EUR	9,3000	9,3000	9,3000	1	9,3000	9,1900		9	2	244 25-10-2018
O	PHI	Philips NV Koninklijke	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	205 25-10-2018
O	PHI	Philips NV Koninklijke	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0900		11	0	1 25-10-2018
O	PHI	Philips NV Koninklijke	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	504 25-10-2018
O	PHI	Philips NV Koninklijke	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0100		14	0	317 25-10-2018
O	PHI	Philips NV Koninklijke	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	335 25-10-2018
O	PHI	Philips NV Koninklijke	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9900		19	0	189 25-10-2018
O	PHI	Philips NV Koninklijke	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 25-10-2018
O	PHI	Philips NV Koninklijke	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9900		24	0	266 25-10-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PHI	Philips NV Koninklijke	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	25-10-2018
O	PHI	Philips NV Koninklijke	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100		4	0	306 25-10-2018
O	PHI	Philips NV Koninklijke	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	33 25-10-2018
O	PHI	Philips NV Koninklijke	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		0	149	25-10-2018
O	PHI	Philips NV Koninklijke	20-9-2019	32,0000	P	EUR	3,3800	3,3800	3,2600	2	3,2600	3,2900		3	2	23 25-10-2018
O	PHI	Philips NV Koninklijke	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	3 25-10-2018
O	PHI	Philips NV Koninklijke	20-9-2019	34,0000	P	EUR	5,0000	5,0000	4,9700	2	4,9700	4,5200		5	6	10 25-10-2018
O	PHI	Philips NV Koninklijke	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	63 25-10-2018
O	PHI	Philips NV Koninklijke	20-9-2019	35,0000	P	EUR	5,9500	5,9500	5,7500	6	5,7500	5,2100		5	37	130 25-10-2018
O	PHI	Philips NV Koninklijke	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	30 25-10-2018
O	PHI	Philips NV Koninklijke	20-9-2019	36,0000	P	EUR	6,7500	6,7500	6,7500	1	6,7500	5,9500		6	1	88 25-10-2018
O	PHI	Philips NV Koninklijke	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	260	25-10-2018
O	PHI	Philips NV Koninklijke	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5700		8	0	192 25-10-2018
O	PHI	Philips NV Koninklijke	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	240	25-10-2018
O	PHI	Philips NV Koninklijke	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3700		9	0	21 25-10-2018
O	PHI	Philips NV Koninklijke	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	195	25-10-2018
O	PHI	Philips NV Koninklijke	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2200		11	0	32 25-10-2018
O	PHI	Philips NV Koninklijke	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	164	25-10-2018
O	PHI	Philips NV Koninklijke	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1100		14	0	82 25-10-2018
O	PHI	Philips NV Koninklijke	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	1 25-10-2018
O	PHI	Philips NV Koninklijke	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0600		19	0	0 25-10-2018
O	PHI	Philips NV Koninklijke	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 25-10-2018
O	PHI	Philips NV Koninklijke	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0100		24	0	0 25-10-2018
O	PHI	Philips NV Koninklijke	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9200		22	0	23 25-10-2018
O	PHI	Philips NV Koninklijke	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	285	25-10-2018
O	PHI	Philips NV Koninklijke	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9600		17	0	20 25-10-2018
O	PHI	Philips NV Koninklijke	20-12-2019	15,0000	P	EUR	0,1200	0,1200	0,1200	3	0,1200	0,1000		0	33	746 25-10-2018
O	PHI	Philips NV Koninklijke	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0900		12	0	114 25-10-2018
O	PHI	Philips NV Koninklijke	20-12-2019	20,0000	P	EUR	0,4100	0,4100	0,4100	2	0,4100	0,3400		0	12	2237 25-10-2018
O	PHI	Philips NV Koninklijke	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1900		10	0	53 25-10-2018
O	PHI	Philips NV Koninklijke	20-12-2019	22,0000	P	EUR	0,5800	0,5800	0,5700	2	0,5700	0,5400		1	5	6338 25-10-2018
O	PHI	Philips NV Koninklijke	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3800		8	0	271 25-10-2018
O	PHI	Philips NV Koninklijke	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	7193 25-10-2018
O	PHI	Philips NV Koninklijke	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5100		8	0	65 25-10-2018
O	PHI	Philips NV Koninklijke	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	1540 25-10-2018
O	PHI	Philips NV Koninklijke	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800		7	0	374 25-10-2018
O	PHI	Philips NV Koninklijke	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	1394 25-10-2018
O	PHI	Philips NV Koninklijke	20-12-2019	28,0000	C	EUR	4,8900	4,8900	4,8900	1	4,8900	5,1200		5	2	2023 25-10-2018
O	PHI	Philips NV Koninklijke	20-12-2019	28,0000	P	EUR	1,8500	1,8500	1,8500	1	1,8500	1,8200		2	10	1873 25-10-2018
O	PHI	Philips NV Koninklijke	20-12-2019	30,0000	C	EUR	3,1700	3,7000	3,1700	4	3,6200	3,8100		4	15	2110 25-10-2018
O	PHI	Philips NV Koninklijke	20-12-2019	30,0000	P	EUR	3,0000	3,0000	3,0000	1	3,0000	2,6000		3	1	4595 25-10-2018
O	PHI	Philips NV Koninklijke	20-12-2019	35,0000	C	EUR	1,2500	1,5500	1,2500	5	1,5000	1,5900		2	9	6078 25-10-2018
O	PHI	Philips NV Koninklijke	20-12-2019	35,0000	P	EUR	6,0500	6,2000	5,5000	8	5,5000	5,5300		6	32	4074 25-10-2018
O	PHI	Philips NV Koninklijke	20-12-2019	40,0000	C	EUR	0,4800	0,5800	0,4400	5	0,5700	0,5900		1	30	2381 25-10-2018
O	PHI	Philips NV Koninklijke	20-12-2019	40,0000	P	EUR	9,8500	9,8500	9,8500	2	9,8500	9,5700		10	2	378 25-10-2018
O	PHI	Philips NV Koninklijke	20-12-2019	45,0000	C	EUR	0,1900	0,1900	0,1900	1	0,1900	0,2300		0	4	403 25-10-2018
O	PHI	Philips NV Koninklijke	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2200		14	0	4 25-10-2018
O	PHI	Philips NV Koninklijke	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	166	25-10-2018
O	PHI	Philips NV Koninklijke	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1400		19	0	182 25-10-2018
O	PHI	Philips NV Koninklijke	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0900		12	0	0 25-10-2018
O	PHI	Philips NV Koninklijke	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	0 25-10-2018
O	PHI	Philips NV Koninklijke	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6000		8	0	117 25-10-2018
O	PHI	Philips NV Koninklijke	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	27 25-10-2018
O	PHI	Philips NV Koninklijke	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200		5	0	3 25-10-2018
O	PHI	Philips NV Koninklijke	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	1 25-10-2018
O	PHI	Philips NV Koninklijke	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200		4	0	5 25-10-2018
O	PHI	Philips NV Koninklijke	19-6-2020	30,0000	P	EUR	3,5500	3,5500	3,5500	1	3,5500	3,4000		3	10	229 25-10-2018
O	PHI	Philips NV Koninklijke	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	59 25-10-2018
O	PHI	Philips NV Koninklijke	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4800		6	0	22 25-10-2018
O	PHI	Philips NV Koninklijke	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	97 25-10-2018
O	PHI	Philips NV Koninklijke	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5200		11	0	2 25-10-2018
O	PHI	Philips NV Koninklijke	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	0 25-10-2018
O	PHI	Philips NV Koninklijke	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0900		15	0	0 25-10-2018
O	PHI	Philips NV Koninklijke	19-6-2020	50,0000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1900		0	19	23 25-10-2018
O	PHI	Philips NV Koninklijke	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9100		20	0	4 25-10-2018
O	PHI	Philips NV Koninklijke	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9400		22	0	1 25-10-2018
O	PHI	Philips NV Koninklijke	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	158	25-10-2018
O	PHI	Philips NV Koninklijke	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9600		17	0	3 25-10-2018
O	PHI	Philips NV Koninklijke	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	170	25-10-2018
O	PHI	Philips NV Koninklijke	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1400		12	0	65 25-10-2018
O	PHI	Philips NV Koninklijke	18-12-2020	20,0000	P	EUR	0,8300	0,8300	0,8300	1	0,8300	0,7200		1	8	2376 25-10-2018
O	PHI	Philips NV Koninklijke	18-12-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2800		10	0	18 25-10-2018
O	PHI	Philips NV Koninklijke	18-12-2020	22,0000	P	EUR	1,1800	1,1800	1,1600	4	1,1600	1,0500		1	8	1235 25-10-2018
O	PHI	Philips NV Koninklijke	18-12-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5300		9	0	62 25-10-2018
O	PHI	Philips NV Koninklijke	18-12-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	681 25-10-2018
O	PHI	Philips NV Koninklijke	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7300		8	0	82 25-10

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PHI	Philips NV Koninklijke	18-12-2020	40,0000	C	EUR	0,9100	0,9100	0,9100	1	0,9100	1,1400	1	2	639	25-10-2018
O	PHI	Philips NV Koninklijke	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8300	11	0	293	25-10-2018
O	PHI	Philips NV Koninklijke	18-12-2020	45,0000	C	EUR	0,5200	0,5200	0,5200	1	0,5200	0,5500	1	1	126	25-10-2018
O	PHI	Philips NV Koninklijke	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2700	15	0	0	25-10-2018
O	PHI	Philips NV Koninklijke	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	311	25-10-2018
O	PHI	Philips NV Koninklijke	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0400	20	0	197	25-10-2018
O	PHI	Philips NV Koninklijke	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9600	17	0	36	25-10-2018
O	PHI	Philips NV Koninklijke	17-12-2021	15,0000	P	EUR	0,4400	0,4800	0,4400	4	0,4800	0,4100	0	4	376	25-10-2018
O	PHI	Philips NV Koninklijke	17-12-2021	20,0000	C	EUR	11,9000	11,9000	11,9000	1	11,9000	12,1600	12	1	195	25-10-2018
O	PHI	Philips NV Koninklijke	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	459	25-10-2018
O	PHI	Philips NV Koninklijke	17-12-2021	25,0000	C	EUR	7,3000	7,3000	7,3000	1	7,3000	7,9500	8	30	330	25-10-2018
O	PHI	Philips NV Koninklijke	17-12-2021	25,0000	P	EUR	2,7000	2,7000	2,7000	1	2,7000	2,5300	2	244	25-10-2018	
O	PHI	Philips NV Koninklijke	17-12-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2500	7	0	188	25-10-2018
O	PHI	Philips NV Koninklijke	17-12-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100	3	0	179	25-10-2018
O	PHI	Philips NV Koninklijke	17-12-2021	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9400	6	0	172	25-10-2018
O	PHI	Philips NV Koninklijke	17-12-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900	4	0	2152	25-10-2018
O	PHI	Philips NV Koninklijke	17-12-2021	30,0000	C	EUR	4,3300	4,8000	4,3300	3	4,6300	4,8400	5	3	638	25-10-2018
O	PHI	Philips NV Koninklijke	17-12-2021	30,0000	P	EUR	4,7500	4,7500	4,7500	1	4,7500	4,8200	5	5	286	25-10-2018
O	PHI	Philips NV Koninklijke	17-12-2021	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300	4	0	612	25-10-2018
O	PHI	Philips NV Koninklijke	17-12-2021	32,0000	P	EUR	6,4500	6,4500	5,9400	5	5,9400	5,9900	6	11	2133	25-10-2018
O	PHI	Philips NV Koninklijke	17-12-2021	35,0000	C	EUR	2,6400	2,6700	2,5900	5	2,6700	2,8400	3	16	607	25-10-2018
O	PHI	Philips NV Koninklijke	17-12-2021	35,0000	P	EUR	8,5500	8,5500	8,5500	1	8,5500	7,9900	8	10	593	25-10-2018
O	PHI	Philips NV Koninklijke	17-12-2021	40,0000	C	EUR	1,4300	1,6400	1,4300	6	1,6200	1,6200	2	29	527	25-10-2018
O	PHI	Philips NV Koninklijke	17-12-2021	40,0000	P	EUR	12,5900	12,5900	12,5900	1	12,5900	11,8800	12	10	379	25-10-2018
O	PHI	Philips NV Koninklijke	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	255	25-10-2018
O	PHI	Philips NV Koninklijke	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8400	21	0	129	25-10-2018
O	PHI	Philips NV Koninklijke	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	28	25-10-2018
O	PHI	Philips NV Koninklijke	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,5100	31	0	0	25-10-2018
O	PHI	Philips NV Koninklijke	16-12-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2100	12	0	44	25-10-2018
O	PHI	Philips NV Koninklijke	16-12-2022	20,0000	P	EUR	1,6000	1,6000	1,6000	1	1,6000	1,5400	2	1	426	25-10-2018
O	PHI	Philips NV Koninklijke	16-12-2022	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8800	9	0	30	25-10-2018
O	PHI	Philips NV Koninklijke	16-12-2022	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100	3	0	214	25-10-2018
O	PHI	Philips NV Koninklijke	16-12-2022	25,0000	C	EUR	7,9500	7,9500	7,9500	1	7,9500	8,1500	8	1	175	25-10-2018
O	PHI	Philips NV Koninklijke	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000	3	0	371	25-10-2018
O	PHI	Philips NV Koninklijke	16-12-2022	30,0000	C	EUR	4,8800	5,2000	4,8800	5	5,0500	5,2400	5	12	296	25-10-2018
O	PHI	Philips NV Koninklijke	16-12-2022	30,0000	P	EUR	6,1000	6,1000	5,9500	2	5,9500	5,7000	6	3	609	25-10-2018
O	PHI	Philips NV Koninklijke	16-12-2022	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200	3	0	738	25-10-2018
O	PHI	Philips NV Koninklijke	16-12-2022	35,0000	P	EUR	9,6000	9,6000	8,9500	3	8,9500	8,9400	9	4	2747	25-10-2018
O	PHI	Philips NV Koninklijke	16-12-2022	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300	3	0	122	25-10-2018
O	PHI	Philips NV Koninklijke	16-12-2022	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6800	10	0	54	25-10-2018
O	PHI	Philips NV Koninklijke	16-12-2022	40,0000	C	EUR	2,0000	2,0000	2,0000	2	2,0000	2,0600	2	4	329	25-10-2018
O	PHI	Philips NV Koninklijke	16-12-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7800	13	0	138	25-10-2018
O	PHI	Philips NV Koninklijke	16-12-2022	50,0000	C	EUR	0,7900	0,7900	0,7900	1	0,7900	0,7900	1	1	449	25-10-2018
O	PHI	Philips NV Koninklijke	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6000	22	0	113	25-10-2018
O	PHI	Philips NV Koninklijke	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	11	25-10-2018
O	PHI	Philips NV Koninklijke	16-12-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,1700	31	0	36	25-10-2018
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	16-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,0503	40	0	0	25-10-2018
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,0350	40	0	0	25-10-2018
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,0227	40	0	0	25-10-2018
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,0090	40	0	0	25-10-2018
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,9939	39	0	0	25-10-2018
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,9691	39	0	0	25-10-2018
O	PLT	Signify - Stock Option	16-11-2018	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000	4	0	0	25-10-2018
O	PLT	Signify - Stock Option	16-11-2018	17,0000	P	EUR	0,1100	0,1100	0,1100	1	0,1100	0,0600	0	2	2	25-10-2018
O	PLT	Signify - Stock Option	16-11-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800	3	0	0	25-10-2018
O	PLT	Signify - Stock Option	16-11-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	46	25-10-2018
O	PLT	Signify - Stock Option	16-11-2018	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400	2	0	0	25-10-2018
O	PLT	Signify - Stock Option	16-11-2018	19,0000	P	EUR	0,3700	0,3700	0,3000	3	0,3000	0,3100	0	27	243	25-10-2018
O	PLT	Signify - Stock Option	16-11-2018	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	0	25-10-2018
O	PLT	Signify - Stock Option	16-11-2018	19,5000	P	EUR	0,6000	0,6000	0,4200	2	0,4200	0,4100	0	15	16	25-10-2018
O	PLT	Signify - Stock Option	16-11-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	87	25-10-2018
O	PLT	Signify - Stock Option	16-11-2018	20,0000	P	EUR	0,6400	0,6400	0,5200	5	0,5200	0,5600	1	64	508	25-10-2018
O	PLT	Signify - Stock Option	16-11-2018	20,5000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	1,3600	1	2	130	25-10-2018
O	PLT	Signify - Stock Option	16-11-2018	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	68	25-10-2018
O	PLT	Signify - Stock Option	16-11-2018	21,0000	C	EUR	1,0700	1,2000	1,0600	4	1,0600	1,0700	1	17	188	25-10-2018
O	PLT	Signify - Stock Option	16-11-2018	21,0000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	0,9400	1	2	336	25-10-2018
O	PLT	Signify - Stock Option	16-11-2018	21,5000	C	EUR	0,5500	0,7500	0,5500	3	0,7500	0,8300	1	17	85	25-10-2018
O	PLT	Signify - Stock Option	16-11-2018	21,5000	P	EUR	1,2700	1,2700	1,2700	1	1,2700	1,2000	1	10	180	25-10-2018
O	PLT	Signify - Stock Option	16-11-2018	22,0000	C	EUR	0,3700	0,6200	0,3700	15	0,5700	0,6100	1	211	111	25-10-2018
O	PLT	Signify - Stock Option	16-11-2018	22,0000	P	EUR	1,5800	1,5800	1,5800	1	1,5800	1,4700	1	1	400	25-10-2018
O	PLT	Signify - Stock Option	16-11-2018	22,5000	C	EUR	0,3600	0,4400	0,3600	2	0,4400	0,4300	0	6	148	25-10-2018
O	PLT	Signify - Stock Option	16-11-2018	22,5000	P	EUR	1,9700	1,9900	1,9700	3	1,9700	1,7900	2	21	155	25-10-2018
O	PLT	Signify - Stock Option	16-11-2018	23,0000	C	EUR	0,2500	0,3500	0,2500	4	0,3500	0,3400	0	6	95	25-10-2018
O	PLT	Signify - Stock Option	16-11-2018	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	385	25-10-2018
O	PLT	Signify - Stock Option	16-11-2018	23,5000	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2400	0	1	117	25-10-2018
O	PLT	Signify - Stock Option	16-11-2018	23,5000	P	EUR	2,6100									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PLT	Signify - Stock Option	16-11-2018	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900		5	0	350 25-10-2018
O	PLT	Signify - Stock Option	16-11-2018	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4 25-10-2018
O	PLT	Signify - Stock Option	16-11-2018	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800		6	0	24 25-10-2018
O	PLT	Signify - Stock Option	16-11-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	57 25-10-2018
O	PLT	Signify - Stock Option	16-11-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8700		7	0	0 25-10-2018
O	PLT	Signify - Stock Option	16-11-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 25-10-2018
O	PLT	Signify - Stock Option	16-11-2018	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8700		8	0	0 25-10-2018
O	PLT	Signify - Stock Option	21-12-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1500		7	0	40 25-10-2018
O	PLT	Signify - Stock Option	21-12-2018	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	3 25-10-2018
O	PLT	Signify - Stock Option	21-12-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400		5	0	0 25-10-2018
O	PLT	Signify - Stock Option	21-12-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	13 25-10-2018
O	PLT	Signify - Stock Option	21-12-2018	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100		4	0	0 25-10-2018
O	PLT	Signify - Stock Option	21-12-2018	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	51 25-10-2018
O	PLT	Signify - Stock Option	21-12-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300		3	0	28 25-10-2018
O	PLT	Signify - Stock Option	21-12-2018	18,0000	P	EUR	0,3000	0,3000	0,3000	-	1	0,3000	0,3000	0	15	237 25-10-2018
O	PLT	Signify - Stock Option	21-12-2018	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	8 25-10-2018
O	PLT	Signify - Stock Option	21-12-2018	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	42 25-10-2018
O	PLT	Signify - Stock Option	21-12-2018	20,0000	C	EUR	1,8700	1,8700	1,8700	-	1	1,8700	1,9400	2	1	84 25-10-2018
O	PLT	Signify - Stock Option	21-12-2018	20,0000	P	EUR	1,0500	1,0500	0,8200	-	4	0,8200	0,8100	1	11	176 25-10-2018
O	PLT	Signify - Stock Option	21-12-2018	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	0 25-10-2018
O	PLT	Signify - Stock Option	21-12-2018	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	2 25-10-2018
O	PLT	Signify - Stock Option	21-12-2018	21,0000	C	EUR	1,2600	1,2600	1,2600	-	1	1,2600	1,3400	1	3	149 25-10-2018
O	PLT	Signify - Stock Option	21-12-2018	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	131 25-10-2018
O	PLT	Signify - Stock Option	21-12-2018	21,5000	C	EUR	0,8200	0,8200	0,8200	-	1	0,8200	1,0800	1	3	26 25-10-2018
O	PLT	Signify - Stock Option	21-12-2018	21,5000	P	EUR	1,4700	1,4700	1,4700	-	1	1,4700	1,4500	1	2	20 25-10-2018
O	PLT	Signify - Stock Option	21-12-2018	22,0000	C	EUR	0,6100	0,8600	0,6100	-	5	0,8600	0,8800	1	41	368 25-10-2018
O	PLT	Signify - Stock Option	21-12-2018	22,0000	P	EUR	1,8500	1,8500	1,7000	-	2	1,7000	1,7600	2	20	629 25-10-2018
O	PLT	Signify - Stock Option	21-12-2018	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	10 25-10-2018
O	PLT	Signify - Stock Option	21-12-2018	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	115 25-10-2018
O	PLT	Signify - Stock Option	21-12-2018	23,0000	C	EUR	0,5500	0,5500	0,5500	-	1	0,5500	0,5400	1	5	141 25-10-2018
O	PLT	Signify - Stock Option	21-12-2018	23,0000	P	EUR	2,4500	2,4500	2,4500	-	1	2,4500	2,4200	2	2	382 25-10-2018
O	PLT	Signify - Stock Option	21-12-2018	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	172 25-10-2018
O	PLT	Signify - Stock Option	21-12-2018	23,5000	P	EUR	2,7500	2,7500	2,7500	-	1	2,7500	2,8000	3	10	737 25-10-2018
O	PLT	Signify - Stock Option	21-12-2018	24,0000	C	EUR	0,2800	0,2800	0,2800	-	1	0,2800	0,3300	0	2	320 25-10-2018
O	PLT	Signify - Stock Option	21-12-2018	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	649 25-10-2018
O	PLT	Signify - Stock Option	21-12-2018	24,5000	C	EUR	0,2500	0,2500	0,2500	-	1	0,2500	0,2500	0	1	1344 25-10-2018
O	PLT	Signify - Stock Option	21-12-2018	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300		4	0	1637 25-10-2018
O	PLT	Signify - Stock Option	21-12-2018	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	600 25-10-2018
O	PLT	Signify - Stock Option	21-12-2018	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700		4	0	313 25-10-2018
O	PLT	Signify - Stock Option	21-12-2018	25,5000	C	EUR	0,1000	0,1000	0,1000	-	1	0,1000	0,1400	0	9	42 25-10-2018
O	PLT	Signify - Stock Option	21-12-2018	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200		5	0	84 25-10-2018
O	PLT	Signify - Stock Option	21-12-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	272 25-10-2018
O	PLT	Signify - Stock Option	21-12-2018	26,0000	P	EUR	5,8500	5,8500	5,2200	-	3	5,2500	4,9900	5	31	398 25-10-2018
O	PLT	Signify - Stock Option	21-12-2018	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	269 25-10-2018
O	PLT	Signify - Stock Option	21-12-2018	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600		5	0	20 25-10-2018
O	PLT	Signify - Stock Option	21-12-2018	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	478 25-10-2018
O	PLT	Signify - Stock Option	21-12-2018	27,0000	P	EUR	6,2000	6,2000	6,2000	-	1	6,2000	5,9400	6	2	352 25-10-2018
O	PLT	Signify - Stock Option	21-12-2018	28,0000	C	EUR	0,0300	0,0500	0,0300	-	2	0,0500	0,0300	0	5	937 25-10-2018
O	PLT	Signify - Stock Option	21-12-2018	28,0000	P	EUR	7,2000	7,2000	7,1000	-	2	7,1000	6,9100	7	2	406 25-10-2018
O	PLT	Signify - Stock Option	21-12-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	307 25-10-2018
O	PLT	Signify - Stock Option	21-12-2018	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8900		8	0	129 25-10-2018
O	PLT	Signify - Stock Option	21-12-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	254 25-10-2018
O	PLT	Signify - Stock Option	21-12-2018	30,0000	P	EUR	9,5000	9,5000	9,5000	-	1	9,5000	8,8900	9	10	255 25-10-2018
O	PLT	Signify - Stock Option	21-12-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	131 25-10-2018
O	PLT	Signify - Stock Option	21-12-2018	32,0000	P	EUR	11,1000	11,1000	11,1000	-	1	11,1000	10,8800	11	1	180 25-10-2018
O	PLT	Signify - Stock Option	21-12-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	96 25-10-2018
O	PLT	Signify - Stock Option	21-12-2018	34,0000	P	EUR	12,9000	12,9000	12,9000	-	1	12,9000	12,8800	13	1	35 25-10-2018
O	PLT	Signify - Stock Option	21-12-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2 25-10-2018
O	PLT	Signify - Stock Option	21-12-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8800		19	0	23 25-10-2018
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 25-10-2018
O	PLT	Signify - Stock Option	21-12-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8900		24	0	20 25-10-2018
O	PLT	Signify - Stock Option	18-1-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500		4	0	0 25-10-2018
O	PLT	Signify - Stock Option	18-1-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0 25-10-2018
O	PLT	Signify - Stock Option	18-1-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800		3	0	0 25-10-2018
O	PLT	Signify - Stock Option	18-1-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	0 25-10-2018
O	PLT	Signify - Stock Option	18-1-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	0 25-10-2018
O	PLT	Signify - Stock Option	18-1-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	0 25-10-2018
O	PLT	Signify - Stock Option	18-1-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	0 25-10-2018
O	PLT	Signify - Stock Option	18-1-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	1 25-10-2018
O	PLT	Signify - Stock Option	18-1-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	0 25-10-2018
O	PLT	Signify - Stock Option	18-1-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	0 25-10-2018
O	PLT	Signify - Stock Option	18-1-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	0 25-10-2018
O	PLT	Signify - Stock Option	18-1-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	0 25-10-2018
O	PLT	Signify - Stock Option	18-1-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	0 25-10-2018
O	PLT	Signify - Stock Option	18-1-2019	21,5000	P	EUR	1,6900	1,6900	1,6900	-	1	1,6900	1,5900	2	1	1 25-10-2018
O	PLT	Signify - Stock Option	18-1-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	0 25-10-2018
O	PLT	Signify - Stock Option	18-1-2019	22,000												

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	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000		5	0	25-10-2018	
O	PLT	Signify - Stock Option	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	25-10-2018	
O	PLT	Signify - Stock Option	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	25-10-2018	
O	PLT	Signify - Stock Option	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		0	124	25-10-2018	
O	PLT	Signify - Stock Option	15-3-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	25-10-2018	
O	PLT	Signify - Stock Option	15-3-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	25-10-2018	
O	PLT	Signify - Stock Option	15-3-2019	20,0000	C	EUR	2,3000	2,3000	2,3000	1	2,3000	2,3700		2	10	295	25-10-2018
O	PLT	Signify - Stock Option	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	1127	25-10-2018
O	PLT	Signify - Stock Option	15-3-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	46	25-10-2018
O	PLT	Signify - Stock Option	15-3-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	107	25-10-2018
O	PLT	Signify - Stock Option	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	153	25-10-2018
O	PLT	Signify - Stock Option	15-3-2019	22,0000	P	EUR	2,4000	2,4000	2,3800	2	2,3800	2,2700		2	11	211	25-10-2018
O	PLT	Signify - Stock Option	15-3-2019	23,0000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0200		1	1	146	25-10-2018
O	PLT	Signify - Stock Option	15-3-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100		3	0	232	25-10-2018
O	PLT	Signify - Stock Option	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	447	25-10-2018
O	PLT	Signify - Stock Option	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300		4	0	194	25-10-2018
O	PLT	Signify - Stock Option	15-3-2019	25,0000	C	EUR	0,5200	0,5200	0,5200	2	0,5200	0,5200		1	4	273	25-10-2018
O	PLT	Signify - Stock Option	15-3-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100		4	0	343	25-10-2018
O	PLT	Signify - Stock Option	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	218	25-10-2018
O	PLT	Signify - Stock Option	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600		5	0	254	25-10-2018
O	PLT	Signify - Stock Option	15-3-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	15	25-10-2018
O	PLT	Signify - Stock Option	15-3-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1500		6	0	1	25-10-2018
O	PLT	Signify - Stock Option	15-3-2019	28,0000	C	EUR	0,1800	0,1800	0,1700	2	0,1700	0,1900		0	20	278	25-10-2018
O	PLT	Signify - Stock Option	15-3-2019	28,0000	P	EUR	7,8000	7,8000	7,8000	1	7,8000	7,0900		7	2	98	25-10-2018
O	PLT	Signify - Stock Option	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	93	25-10-2018
O	PLT	Signify - Stock Option	15-3-2019	30,0000	P	EUR	9,2500	9,2500	9,2500	1	9,2500	8,9900		9	1	51	25-10-2018
O	PLT	Signify - Stock Option	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	25-10-2018
O	PLT	Signify - Stock Option	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9200		14	0	0	25-10-2018
O	PLT	Signify - Stock Option	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2800		7	0	12	25-10-2018
O	PLT	Signify - Stock Option	21-6-2019	14,0000	P	EUR	0,4300	0,4300	0,4300	1	0,4300	0,3600		1	267	25-10-2018	
O	PLT	Signify - Stock Option	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300		6	0	6	25-10-2018
O	PLT	Signify - Stock Option	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	452	25-10-2018
O	PLT	Signify - Stock Option	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500		4	0	21	25-10-2018
O	PLT	Signify - Stock Option	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	68	25-10-2018
O	PLT	Signify - Stock Option	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	0	25-10-2018
O	PLT	Signify - Stock Option	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	0	25-10-2018
O	PLT	Signify - Stock Option	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	30	25-10-2018
O	PLT	Signify - Stock Option	21-6-2019	20,0000	P	EUR	2,2200	2,2200	2,2200	1	2,2200	2,1800		2	1	106	25-10-2018
O	PLT	Signify - Stock Option	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	15	25-10-2018
O	PLT	Signify - Stock Option	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	19	25-10-2018
O	PLT	Signify - Stock Option	21-6-2019	22,0000	C	EUR	1,5500	1,5500	1,5500	1	1,5500	1,6800		2	6	180	25-10-2018
O	PLT	Signify - Stock Option	21-6-2019	22,0000	P	EUR	3,5000	3,5000	3,5000	1	3,5000	3,3700		3	5	105	25-10-2018
O	PLT	Signify - Stock Option	21-6-2019	23,0000	C	EUR	1,2500	1,2500	1,2500	1	1,2500	1,3300		1	1	9	25-10-2018
O	PLT	Signify - Stock Option	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600		4	0	39	25-10-2018
O	PLT	Signify - Stock Option	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	26	25-10-2018
O	PLT	Signify - Stock Option	21-6-2019	24,0000	P	EUR	4,9700	4,9700	4,9700	1	4,9700	4,8000		5	10	107	25-10-2018
O	PLT	Signify - Stock Option	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	148	25-10-2018
O	PLT	Signify - Stock Option	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800		6	0	32	25-10-2018
O	PLT	Signify - Stock Option	21-6-2019	26,0000	C	EUR	0,5800	0,5800	0,5800	2	0,5800	0,6100		1	15	59	25-10-2018
O	PLT	Signify - Stock Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4600		6	0	36	25-10-2018
O	PLT	Signify - Stock Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	40	25-10-2018
O	PLT	Signify - Stock Option	21-6-2019	28,0000	P	EUR	8,5000	8,5000	8,5000	2	8,5000	8,2400		8	2	176	25-10-2018
O	PLT	Signify - Stock Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	10	25-10-2018
O	PLT	Signify - Stock Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1100		10	0	97	25-10-2018
O	PLT	Signify - Stock Option	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	25-10-2018
O	PLT	Signify - Stock Option	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9800		15	0	224	25-10-2018
F	PM6	Banco BPM - Stock Future	15-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5864		2	0	0	25-10-2018
F	PM6	Banco BPM - Stock Future	20-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5858		2	0	0	25-10-2018
F	PM6	Banco BPM - Stock Future	17-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5853		2	0	0	25-10-2018
F	PM6	Banco BPM - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5848		2	0	0	25-10-2018
F	PM6	Banco BPM - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5334		2	0	0	25-10-2018
F	PM6	Banco BPM - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5324		2	0	0	25-10-2018
F	PM8	Banco BPM - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	25-10-2018
F	PM8	Banco BPM - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0	25-10-2018
F	PM8	Banco BPM - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0	25-10-2018
F	PM8	Banco BPM - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0	25-10-2018
F	PM8	Banco BPM - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0	25-10-2018
F	PN6	Postnl NV - Stock Future	16-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4714		2	0	0	25-10-2018
F	PN6	Postnl NV - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4705		2	0	40000	25-10-2018
F	PN6	Postnl NV - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4697		2	0	0	25-10-2018
F	PN6	Postnl NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4689		2	0	0	25-10-2018
F	PN6	Postnl NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,3517		2	0	0	25-10-2018
F	PN6	Postnl NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2903		2	0	0	25-10-2018
O	PNL	PostNL N.V Stnd Option	16-11-2018	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	0	25-10-2018
O	PNL	PostNL N.V Stnd Option	16-11-2018	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	25-10-2018
O	PNL	PostNL N.V Stnd Option	16-11-2018	2,0000	C	EUR											

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PNL	PostNL N.V Stnd Option	16-11-2018	2,6000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0700		0	5	201 25-10-2018
O	PNL	PostNL N.V Stnd Option	16-11-2018	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	777 25-10-2018
O	PNL	PostNL N.V Stnd Option	16-11-2018	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	364 25-10-2018
O	PNL	PostNL N.V Stnd Option	16-11-2018	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	4 25-10-2018
O	PNL	PostNL N.V Stnd Option	16-11-2018	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	406 25-10-2018
O	PNL	PostNL N.V Stnd Option	16-11-2018	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	571 25-10-2018
O	PNL	PostNL N.V Stnd Option	16-11-2018	2,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	60 25-10-2018
O	PNL	PostNL N.V Stnd Option	16-11-2018	2,9000	P	EUR	0,4800	0,4800	0,4400	4	0,4400	0,4500		0	350	836 25-10-2018
O	PNL	PostNL N.V Stnd Option	16-11-2018	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	242 25-10-2018
O	PNL	PostNL N.V Stnd Option	16-11-2018	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	300 25-10-2018
O	PNL	PostNL N.V Stnd Option	16-11-2018	3,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	622 25-10-2018
O	PNL	PostNL N.V Stnd Option	16-11-2018	3,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	106 25-10-2018
O	PNL	PostNL N.V Stnd Option	16-11-2018	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1801 25-10-2018
O	PNL	PostNL N.V Stnd Option	16-11-2018	3,2000	P	EUR	0,7400	0,7400	0,7400	1	0,7400	0,7300		1	5	2332 25-10-2018
O	PNL	PostNL N.V Stnd Option	16-11-2018	3,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	137 25-10-2018
O	PNL	PostNL N.V Stnd Option	16-11-2018	3,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	159 25-10-2018
O	PNL	PostNL N.V Stnd Option	16-11-2018	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1156 25-10-2018
O	PNL	PostNL N.V Stnd Option	16-11-2018	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	378 25-10-2018
O	PNL	PostNL N.V Stnd Option	16-11-2018	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	138 25-10-2018
O	PNL	PostNL N.V Stnd Option	16-11-2018	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	40 25-10-2018
O	PNL	PostNL N.V Stnd Option	16-11-2018	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 25-10-2018
O	PNL	PostNL N.V Stnd Option	16-11-2018	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	20 25-10-2018
O	PNL	PostNL N.V Stnd Option	16-11-2018	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 25-10-2018
O	PNL	PostNL N.V Stnd Option	16-11-2018	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	0 25-10-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	2 25-10-2018
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 25-10-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	0 25-10-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 25-10-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	2134 25-10-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	90 25-10-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	14 25-10-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	195 25-10-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	0 25-10-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 25-10-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	416 25-10-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	812 25-10-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	750 25-10-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	2,5000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1800		0	2	319 25-10-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	2,6000	C	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1100		0	1	1216 25-10-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	712 25-10-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	2,7000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0800		0	164	660 25-10-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	175 25-10-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	2220 25-10-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	2543 25-10-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	2,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	624 25-10-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	2,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	5 25-10-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	3,0000	C	EUR	0,0300	0,0300	0,0300	2	0,0300	0,0300		0	150	9031 25-10-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	7021 25-10-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	3,1000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0200		0	50	183 25-10-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	3,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	241 25-10-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	3,2000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100		0	4	4356 25-10-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	3972 25-10-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	3,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	108 25-10-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	3,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	0 25-10-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	3,4000	C	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0100		0	125	7745 25-10-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	4169 25-10-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7277 25-10-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	3,5000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0300		1	10	9107 25-10-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	769 25-10-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	1381 25-10-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	3,8000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	10	2307 25-10-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	2064 25-10-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	4,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	36	6025 25-10-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	4,0000	P	EUR	1,5500	1,5500	1,5500	5	1,5500	1,5300		2	247	4476 25-10-2018
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	633 25-10-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	678 25-10-2018
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 25-10-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	148 25-10-2018
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 25-10-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	4,5000	P	EUR	2,0500	2,0500	2,0500	2	2,0500	2,0300		2	11	2177 25-10-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3097 25-10-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	863 25-10-2018
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 25-10-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300		4	0	980 25-10-2018
O	PNL	PostNL N.V Stnd Option	18-1-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	0 25-10-2018
O	PNL	PostNL N.V Stnd Option	18-1-2019	1,8000	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	18-1-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	25-10-2018
O	PNL	PostNL N.V Stnd Option	18-1-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	5	25-10-2018
O	PNL	PostNL N.V Stnd Option	18-1-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	25-10-2018
O	PNL	PostNL N.V Stnd Option	18-1-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	25-10-2018
O	PNL	PostNL N.V Stnd Option	18-1-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	25-10-2018
O	PNL	PostNL N.V Stnd Option	18-1-2019	2,8000	C	EUR	0,0700	0,0800	0,0700	2	0,0800	0,0800	0	15	15	25-10-2018
O	PNL	PostNL N.V Stnd Option	18-1-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	25-10-2018
O	PNL	PostNL N.V Stnd Option	18-1-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	25-10-2018
O	PNL	PostNL N.V Stnd Option	18-1-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	25-10-2018
O	PNL	PostNL N.V Stnd Option	18-1-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	25-10-2018
O	PNL	PostNL N.V Stnd Option	18-1-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	0	25-10-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	0	25-10-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-10-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	16	25-10-2018
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	25-10-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,0000	C	EUR	0,5200	0,5300	0,5200	3	0,5300	0,5400	1	15	99	25-10-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	121	25-10-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	25-10-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	25-10-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,4000	C	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2800	0	151	198	25-10-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	596	25-10-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,5000	C	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2300	0	50	2095	25-10-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	1125	25-10-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	492	25-10-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	414	25-10-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	643	25-10-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	1117	25-10-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	3521	25-10-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	3,0000	P	EUR	0,6000	0,6000	0,6000	2	0,6000	0,6200	1	5	1088	25-10-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1241	25-10-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	1405	25-10-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	8685	25-10-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	2036	25-10-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	3306	25-10-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	338	25-10-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	635	25-10-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	963	25-10-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	4,5000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	0,0000	0	20	0	25-10-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	154	25-10-2018
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	25-10-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	2	25-10-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	0	25-10-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-10-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	20	25-10-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	25-10-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	7382	25-10-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,0000	P	EUR	0,1500	0,1500	0,1500	2	0,1500	0,1500	0	50	100	25-10-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	25-10-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	472	25-10-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	523	25-10-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,4000	P	EUR	0,3200	0,3200	0,3200	2	0,3200	0,3300	0	52	157	25-10-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,5000	C	EUR	0,2400	0,2400	0,2400	2	0,2400	0,2600	0	52	1315	25-10-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	2678	25-10-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	1224	25-10-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	2	25-10-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,8000	C	EUR	0,1600	0,1600	0,1600	2	0,1600	0,1600	0	2	373	25-10-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,8000	P	EUR	0,5800	0,5800	0,5800	3	0,5800	0,6000	1	345	2063	25-10-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,0000	C	EUR	0,1100	0,1100	0,1100	2	0,1100	0,1200	0	5	9848	25-10-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,0000	P	EUR	0,7600	0,8000	0,7600	2	0,8000	0,7600	1	7	6535	25-10-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	1534	25-10-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	874	25-10-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	9322	25-10-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	242	25-10-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	6284	25-10-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,5000	P	EUR	1,2500	1,2500	1,2500	1	1,2500	1,2100	1	10	4695	25-10-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	351	25-10-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	3195	25-10-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	4203	25-10-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	2733	25-10-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	766	25-10-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	1026	25-10-2018
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	25-10-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	236	25-10-2018
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	25-10-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	6,0000	P	EUR	3,7000	3,7000	3,7000	2	3,7000	3,6600	4	50	3095	25-10-2018
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	0	25-10-2018
O	PNL	PostNL N														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	330	25-10-2018
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	554	25-10-2018
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,6000	C	EUR	0,2200	0,2300	0,2200	3	0,2300	0,2400	0	15	103	25-10-2018
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	77	25-10-2018
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	130	25-10-2018
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	275	25-10-2018
O	PNL	PostNL N.V Stnd Option	20-9-2019	3,0000	C	EUR	0,1400	0,1400	0,1300	2	0,1300	0,1400	0	9	1342	25-10-2018
O	PNL	PostNL N.V Stnd Option	20-9-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	59	25-10-2018
O	PNL	PostNL N.V Stnd Option	20-9-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	513	25-10-2018
O	PNL	PostNL N.V Stnd Option	20-9-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	42	25-10-2018
O	PNL	PostNL N.V Stnd Option	20-9-2019	3,4000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0800	0	40	52	25-10-2018
O	PNL	PostNL N.V Stnd Option	20-9-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	5170	25-10-2018
O	PNL	PostNL N.V Stnd Option	20-9-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	3	25-10-2018
O	PNL	PostNL N.V Stnd Option	20-9-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	4	25-10-2018
O	PNL	PostNL N.V Stnd Option	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	25-10-2018
O	PNL	PostNL N.V Stnd Option	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	2	25-10-2018
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	0	25-10-2018
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	25-10-2018
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	542	25-10-2018
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	6	25-10-2018
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	4706	25-10-2018
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	108	25-10-2018
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,5000	C	EUR	0,3100	0,3100	0,2900	2	0,2900	0,3100	0	12	3742	25-10-2018
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,5000	P	EUR	0,5100	0,5100	0,5000	2	0,5000	0,5100	1	11	729	25-10-2018
O	PNL	PostNL N.V Stnd Option	20-12-2019	3,0000	C	EUR	0,1600	0,1800	0,1600	2	0,1800	0,1700	0	7	8820	25-10-2018
O	PNL	PostNL N.V Stnd Option	20-12-2019	3,0000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8800	1	10	6020	25-10-2018
O	PNL	PostNL N.V Stnd Option	20-12-2019	3,5000	C	EUR	0,0900	0,0900	0,0900	2	0,0900	0,1100	0	2	6988	25-10-2018
O	PNL	PostNL N.V Stnd Option	20-12-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	4262	25-10-2018
O	PNL	PostNL N.V Stnd Option	20-12-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	5621	25-10-2018
O	PNL	PostNL N.V Stnd Option	20-12-2019	4,0000	P	EUR	1,7900	1,7900	1,7800	2	1,7800	1,7800	2	200	3632	25-10-2018
O	PNL	PostNL N.V Stnd Option	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	478	25-10-2018
O	PNL	PostNL N.V Stnd Option	20-12-2019	4,5000	P	EUR	2,2500	2,2500	2,2500	1	2,2500	2,2600	2	1	920	25-10-2018
O	PNL	PostNL N.V Stnd Option	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	36	25-10-2018
O	PNL	PostNL N.V Stnd Option	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400	3	0	1610	25-10-2018
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	25-10-2018
O	PNL	PostNL N.V Stnd Option	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300	4	0	4409	25-10-2018
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	10	25-10-2018
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	10	25-10-2018
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	2144	25-10-2018
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	553	25-10-2018
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,5000	C	EUR	0,3200	0,3600	0,3200	6	0,3500	0,3500	0	55	1985	25-10-2018
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,5000	P	EUR	0,6000	0,6500	0,6000	3	0,6500	0,6400	1	3	4266	25-10-2018
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	4553	25-10-2018
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	5464	25-10-2018
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	826	25-10-2018
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,5000	P	EUR	1,4500	1,4500	1,4500	1	1,4500	1,4400	1	10	2882	25-10-2018
O	PNL	PostNL N.V Stnd Option	19-6-2020	4,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0700	0	10	630	25-10-2018
O	PNL	PostNL N.V Stnd Option	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	414	25-10-2018
O	PNL	PostNL N.V Stnd Option	19-6-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	327	25-10-2018
O	PNL	PostNL N.V Stnd Option	19-6-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	150	25-10-2018
O	PNL	PostNL N.V Stnd Option	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	3	25-10-2018
O	PNL	PostNL N.V Stnd Option	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	159	25-10-2018
O	PNL	PostNL N.V Stnd Option	19-6-2020	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	25-10-2018
O	PNL	PostNL N.V Stnd Option	19-6-2020	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500	3	0	600	25-10-2018
O	PNL	PostNL N.V Stnd Option	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	120	25-10-2018
O	PNL	PostNL N.V Stnd Option	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500	4	0	4906	25-10-2018
F	PP6	Partners Group Holding - Stock Future	16-11-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	680,8092	681	0	0	25-10-2018
F	PP6	Partners Group Holding - Stock Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	680,4590	680	0	0	25-10-2018
F	PP6	Partners Group Holding - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	680,1638	680	0	0	25-10-2018
F	PP6	Partners Group Holding - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	679,6460	680	0	0	25-10-2018
F	PP6	Partners Group Holding - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	658,7080	659	0	0	25-10-2018
F	PP6	Partners Group Holding - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	657,8358	658	0	0	25-10-2018
F	PR6	Pearson - Stock Future	16-11-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	901,0200	901	0	0	25-10-2018
F	PR6	Pearson - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	901,7100	902	0	0	25-10-2018
F	PR6	Pearson - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	902,2600	902	0	0	25-10-2018
F	PR6	Pearson - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	903,3600	903	0	0	25-10-2018
F	PR6	Pearson - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	893,2600	893	0	0	25-10-2018
F	PR6	Pearson - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	889,5300	890	0	0	25-10-2018
F	PR8	Pearson - Dividend Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	17,5000	18	0	0	25-10-2018
F	PR8	Pearson - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	28,0000	28	0	0	25-10-2018
F	PR8	Pearson - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,0000	29	0	0	25-10-2018
F	PR8	Pearson - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,0000	29	0	0	25-10-2018
F	PR8	Pearson - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,0000	29	0	0	25-10-2018
F	P56	ProSieben Sat 1 Media AG - Stock Future	16-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,9202	20	0	0	25-10-2018
F	P56	ProSieben Sat 1 Media AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,9126	20	0	0	25-10-2018
F	P56	ProSieben Sat 1 Media AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,9065	20			

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	PV8	BPER Banca - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	25-10-2018
F	PV8	BPER Banca - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	25-10-2018
F	PV8	BPER Banca - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	25-10-2018
F	PV8	BPER Banca - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	25-10-2018
F	PV8	BPER Banca - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	25-10-2018
F	PY6	Prysmian SpA - Stock Future	15-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,6962	17	0	0	25-10-2018
F	PY6	Prysmian SpA - Stock Future	20-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,6898	17	0	0	25-10-2018
F	PY6	Prysmian SpA - Stock Future	17-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,6846	17	0	0	25-10-2018
F	PY6	Prysmian SpA - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,6789	17	0	0	25-10-2018
F	PY6	Prysmian SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,2143	16	0	0	25-10-2018
F	PY6	Prysmian SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,2040	16	0	0	25-10-2018
F	QA6	John Wood Group - Stock Future	16-11-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	711,1500	711	0	0	25-10-2018
F	QA6	John Wood Group - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	711,6900	712	0	0	25-10-2018
F	QA6	John Wood Group - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	712,1200	712	0	0	25-10-2018
F	QA6	John Wood Group - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	712,9900	713	0	0	25-10-2018
F	QA6	John Wood Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	714,5100	715	0	0	25-10-2018
F	QA6	John Wood Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	715,9200	716	0	0	25-10-2018
F	QB6	Shire - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4433,9900	4434	0	0	25-10-2018
F	QB6	Shire - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4417,6200	4418	0	0	25-10-2018
F	QB8	Shire - Dividend Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	25,7200	26	0	0	25-10-2018
F	QB8	Shire - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	25,1000	25	0	0	25-10-2018
F	QB8	Shire - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	25,1000	25	0	0	25-10-2018
F	QB8	Shire - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	25,1000	25	0	0	25-10-2018
F	QB8	Shire - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	25,1000	25	0	0	25-10-2018
F	QC6	Enel SpA - Stock Future	15-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4360	4	0	0	25-10-2018
F	QC6	Enel SpA - Stock Future	20-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4343	4	0	0	25-10-2018
F	QC6	Enel SpA - Stock Future	17-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4329	4	0	0	25-10-2018
F	QC6	Enel SpA - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,2915	4	0	0	25-10-2018
F	QC6	Enel SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,2877	4	0	0	25-10-2018
F	QC6	Enel SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,1280	4	0	0	25-10-2018
F	QC8	ENEL - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2370	0	0	0	25-10-2018
F	QC8	ENEL - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	25-10-2018
F	QC8	ENEL - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	25-10-2018
F	QC8	ENEL - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	25-10-2018
F	QC8	ENEL - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	25-10-2018
F	QD6	ENI SpA - Stock Future	15-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,9706	15	0	0	25-10-2018
F	QD6	ENI SpA - Stock Future	20-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,9648	15	0	0	25-10-2018
F	QD6	ENI SpA - Stock Future	17-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,9602	15	0	0	25-10-2018
F	QD6	ENI SpA - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,9551	15	0	0	25-10-2018
F	QD6	ENI SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,5269	15	0	0	25-10-2018
F	QD6	ENI SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,5176	15	0	0	25-10-2018
F	QD8	ENI - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	25-10-2018
F	QD8	ENI - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	25-10-2018
F	QD8	ENI - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	25-10-2018
F	QD8	ENI - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	25-10-2018
F	QD8	ENI - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	25-10-2018
F	QE8	Snam ex-event package - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2571	0	0	690	25-10-2018
F	QE8	Snam ex-event package - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	200	25-10-2018
F	QF6	Atlantia SpA - Stock Future	15-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,6059	18	0	0	25-10-2018
F	QF6	Atlantia SpA - Stock Future	20-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,5992	18	0	0	25-10-2018
F	QF6	Atlantia SpA - Stock Future	17-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,5938	18	0	0	25-10-2018
F	QF6	Atlantia SpA - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,5877	18	0	0	25-10-2018
F	QF6	Atlantia SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,5721	18	0	0	25-10-2018
F	QF6	Atlantia SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,5609	18	0	0	25-10-2018
F	QF8	Atlantia - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	25-10-2018
F	QF8	Atlantia - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	25-10-2018
F	QF8	Atlantia - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	25-10-2018
F	QF8	Atlantia - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	25-10-2018
F	QF8	Atlantia - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	25-10-2018
F	QG6	Saipem SpA - Stock Future	15-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,7489	5	0	0	25-10-2018
F	QG6	Saipem SpA - Stock Future	20-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,7471	5	0	0	25-10-2018
F	QG6	Saipem SpA - Stock Future	17-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,7456	5	0	0	25-10-2018
F	QG6	Saipem SpA - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,7440	5	0	0	25-10-2018
F	QG6	Saipem SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,7398	5	0	0	25-10-2018
F	QG6	Saipem SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,7367	5	0	0	25-10-2018
F	QH6	Andritz AG - Stock Future	16-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,7894	44	0	0	25-10-2018
F	QH6	Andritz AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,7726	44	0	0	25-10-2018
F	QH6	Andritz AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,7592	44	0	0	25-10-2018
F	QH6	Andritz AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,7442	44	0	0	25-10-2018
F	QH6	Andritz AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,0567	42	0	0	25-10-2018
F	QH6	Andritz AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,0299	42	0	0	25-10-2018
F	QJ6	Carlsberg B - Stock Future	16-11-2018	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	717,0103	717	0	0	25-10-2018
F	QJ6	Carlsberg B - Stock Future	21-12-2018	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	716,7713	717	0	0	25-10-2018
F	QJ6	Carlsberg B - Stock Future	18-1-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	716,6200	717	0	0	25-10-2018
F	QJ6	Carlsberg B - Stock Future	15-3-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	716,3363	716	0	0	25-10-2018
F	QJ6	Carlsberg B - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	698,4193	698	0	0	25-10-2018
F	QJ6	Carlsberg B - Stock Future	20-9-2019	0,0000		DKK	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	QK8	Swisscom - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000		22	0	25-10-2018
F	QK8	Swisscom - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000		22	0	25-10-2018
F	QK8	Swisscom - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000		22	0	25-10-2018
F	QL6	Sulzer - Stock Future	16-11-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	97,3727		97	0	25-10-2018
F	QL6	Sulzer - Stock Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	97,3226		97	0	25-10-2018
F	QL6	Sulzer - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	97,2804		97	0	25-10-2018
F	QL6	Sulzer - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	97,2063		97	0	25-10-2018
F	QL6	Sulzer - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	93,4746		93	0	25-10-2018
F	QL6	Sulzer - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	93,3508		93	0	25-10-2018
F	QM6	Schindler Holding - Stock Future	16-11-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	200,1439		200	0	25-10-2018
F	QM6	Schindler Holding - Stock Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	200,0410		200	0	25-10-2018
F	QM6	Schindler Holding - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	199,9542		200	0	25-10-2018
F	QM6	Schindler Holding - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	199,8019		200	0	25-10-2018
F	QM6	Schindler Holding - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	195,0287		195	0	25-10-2018
F	QM6	Schindler Holding - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	194,7705		195	0	25-10-2018
F	QN6	SGS - Stock Future	16-11-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2260,3665		2260	0	25-10-2018
F	QN6	SGS - Stock Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2259,2038		2259	0	25-10-2018
F	QN6	SGS - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2258,2238		2258	0	25-10-2018
F	QN6	SGS - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2256,5045		2257	0	25-10-2018
F	QN6	SGS - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2173,4561		2173	0	25-10-2018
F	QN6	SGS - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2170,5784		2171	0	25-10-2018
F	QN8	SGS - Dividend Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	75,0000		75	0	25-10-2018
F	QN8	SGS - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	74,0000		74	0	25-10-2018
F	QN8	SGS - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	76,0000		76	0	25-10-2018
F	QN8	SGS - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	78,0000		78	0	25-10-2018
F	QN8	SGS - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	78,0000		78	0	25-10-2018
F	QO6	Swiss Re - Stock Future	16-11-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	87,6754		88	0	25-10-2018
F	QO6	Swiss Re - Stock Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	87,6303		88	0	25-10-2018
F	QO6	Swiss Re - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	87,5923		88	0	25-10-2018
F	QO6	Swiss Re - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	87,5256		88	0	25-10-2018
F	QO6	Swiss Re - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	82,1580		82	0	25-10-2018
F	QO6	Swiss Re - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	82,0491		82	0	25-10-2018
F	QO8	Swiss Re - Dividend Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	25-10-2018
F	QO8	Swiss Re - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,2000		5	0	25-10-2018
F	QO8	Swiss Re - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,4500		5	0	25-10-2018
F	QO8	Swiss Re - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,6900		6	0	25-10-2018
F	QO8	Swiss Re - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,6900		6	0	25-10-2018
F	OR6	ABB (SEK) - Stock Future	16-11-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	182,5563		183	0	25-10-2018
F	OR6	ABB (SEK) - Stock Future	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	182,4939		182	0	25-10-2018
F	OR6	ABB (SEK) - Stock Future	18-1-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	182,4477		182	0	25-10-2018
F	OR6	ABB (SEK) - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	182,3529		182	0	25-10-2018
F	OR6	ABB (SEK) - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	182,2135		182	0	25-10-2018
F	OR6	ABB (SEK) - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	182,1337		182	0	25-10-2018
F	QT8	A2A - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0578		0	0	25-10-2018
F	QT8	A2A - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	25-10-2018
F	QT8	A2A - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0750		0	0	25-10-2018
F	QT8	A2A - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0750		0	0	25-10-2018
F	QT8	A2A - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0750		0	0	25-10-2018
F	QU8	Bankia - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1102		0	0	25-10-2018
F	QU8	Bankia - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1104		0	0	25-10-2018
F	QU8	Bankia - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1104		0	0	25-10-2018
F	QU8	Bankia - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1104		0	0	25-10-2018
F	QU8	Bankia - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1104		0	0	25-10-2018
F	RA6	Randstad NV - Stock Future	16-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,5997		43	0	25-10-2018
F	RA6	Randstad NV - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,5834		43	0	25-10-2018
F	RA6	Randstad NV - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,5703		43	0	25-10-2018
F	RA6	Randstad NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,5557		43	0	25-10-2018
F	RA6	Randstad NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,7194		41	0	25-10-2018
F	RA6	Randstad NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,6935		41	0	25-10-2018
F	RA8	Randstad NV - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0403		2	0	25-10-2018
F	RA8	Randstad NV - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	25-10-2018
F	RA8	Randstad NV - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	25-10-2018
F	RA8	Randstad NV - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	25-10-2018
F	RA8	Randstad NV - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	25-10-2018
F	RB6	Reckitt Benckiser Group - Stock Future	16-11-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6750,2300		6750	0	25-10-2018
F	RB6	Reckitt Benckiser Group - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6755,3700		6755	0	25-10-2018
F	RB6	Reckitt Benckiser Group - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6759,4800		6759	0	25-10-2018
F	RB6	Reckitt Benckiser Group - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6767,7100		6768	0	25-10-2018
F	RB6	Reckitt Benckiser Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6681,9900		6682	0	25-10-2018
F	RB6	Reckitt Benckiser Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6621,1700		6621	0	25-10-2018
F	RB8	Reckitt Benckiser Group - Dividend Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	168,2000		168	0	25-10-2018
F	RB8	Reckitt Benckiser Group - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	173,0000		173	0	25-10-2018
F	RB8	Reckitt Benckiser Group - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	173,0000		173	0	25-10-2018
F	RB8	Reckitt Benckiser Group - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	173,0000		173	0	25-10-2018
F	RB8	Reckitt Benckiser Group - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	173,0000		173	0	25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	16-11-2018	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900		4	0	25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	16-11-2018	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	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	RD	Royal Dutch Shell 'A' Shares	16-11-2018	27,0000	C	EUR	0,6900	0,8900	0,6900	15	0,8400	0,8300		1	187	1622 25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	16-11-2018	27,0000	P	EUR	0,9500	0,9500	0,6500	41	0,7800	0,7700		1	1292	4575 25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	16-11-2018	27,5000	C	EUR	0,5000	0,6300	0,4600	44	0,5200	0,5600		1	3520	2621 25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	16-11-2018	27,5000	P	EUR	1,2000	1,2300	0,9400	16	1,0200	1,0400		1	1097	5319 25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	16-11-2018	28,0000	C	EUR	0,3000	0,4100	0,2900	120	0,3100	0,3600		0	7468	13959 25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	16-11-2018	28,0000	P	EUR	1,6400	1,6400	1,3700	7	1,4300	1,3800		1	45	7493 25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	16-11-2018	28,5000	C	EUR	0,1700	0,2400	0,1600	98	0,1800	0,2000		0	5290	6891 25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	16-11-2018	28,5000	P	EUR	1,8000	1,8000	1,6500	3	1,6500	1,7700		2	70	2185 25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	16-11-2018	29,0000	C	EUR	0,1000	0,1300	0,0900	34	0,1000	0,1200		0	608	3430 25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	16-11-2018	29,0000	P	EUR	2,4300	2,4300	2,2000	7	2,2000	2,2000		2	62	2398 25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	16-11-2018	29,5000	C	EUR	0,0700	0,0800	0,0500	7	0,0800	0,0700		0	49	2196 25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	16-11-2018	29,5000	P	EUR	2,5300	2,7500	2,5300	9	2,7500	2,6700		3	150	792 25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	16-11-2018	30,0000	C	EUR	0,0500	0,0500	0,0300	10	0,0400	0,0400		0	428	8284 25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	16-11-2018	30,0000	P	EUR	3,2400	3,2400	3,0200	3	3,0200	3,1400		3	22	4644 25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	16-11-2018	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	650 25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	16-11-2018	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300		4	0	459 25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	16-11-2018	32,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	1	1261 25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	16-11-2018	32,0000	P	EUR	5,3000	5,3000	5,3000	1	5,3000	5,1400		5	1	788 25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	16-11-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	156 25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	16-11-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1400		7	0	38 25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	16-11-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	16-11-2018	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1400		9	0	0 25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2600		17	0	25 25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8213 25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2600		15	0	0 25-10-2018
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 25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2600		13	0	6 25-10-2018
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 25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2600		12	0	16 25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5891 25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2700		11	0	0 25-10-2018
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 25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2700		10	0	0 25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	17,0000	P	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0200		0	149	1369 25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2700		9	0	10 25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	8673 25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2700		8	0	8 25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	19,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400		0	2	1478 25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2700		7	0	465 25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	20,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500		0	5	20634 25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2700		6	0	277 25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	10722 25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900		5	0	246 25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	8891 25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	23,0000	C	EUR	4,1000	4,1000	4,0900	3	4,0900	4,3300		4	10	129 25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	15477 25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	24,0000	C	EUR	3,2100	3,3200	3,2100	2	3,3200	3,3700		3	12	838 25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	24,0000	P	EUR	0,3000	0,3000	0,2300	9	0,2300	0,2500		0	24838	35110 25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	25,0000	C	EUR	2,2300	2,5700	2,2300	5	2,4700	2,4600		2	114	2063 25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	25,0000	P	EUR	0,4800	0,5000	0,3700	19	0,4200	0,4200		0	174	15812 25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	26,0000	C	EUR	1,5000	1,7600	1,4900	11	1,5800	1,6700		2	203	4628 25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	26,0000	P	EUR	0,7800	0,8000	0,6500	21	0,7200	0,6900		1	425	36745 25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	26,5000	C	EUR	1,2600	1,2600	1,2600	1	1,2600	1,3200		1	2	2 25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	26,5000	P	EUR	0,9200	0,9200	0,8000	3	0,8000	0,8700		1	3	3 25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	27,0000	C	EUR	0,9000	1,0400	0,9000	14	1,0300	1,0200		1	174	4297 25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	27,0000	P	EUR	1,2400	1,2400	1,0400	37	1,1800	1,0900		1	497	20473 25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	27,5000	C	EUR	0,6800	0,8400	0,6800	12	0,8400	0,7700		1	157	1220 25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	27,5000	P	EUR	1,4500	1,4500	1,3500	9	1,4000	1,3600		1	159	992 25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	28,0000	C	EUR	0,5100	0,6200	0,4900	50	0,6100	0,5700		1	6754	37506 25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	28,0000	P	EUR	1,8500	1,8800	1,5500	21	1,7000	1,6700		2	123	17510 25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	28,5000	C	EUR	0,3500	0,4500	0,3400	15	0,3800	0,4200		0	241	4729 25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	28,5000	P	EUR	1,9900	2,0200	1,9900	2	2,0200	2,0300		2	12	7237 25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	29,0000	C	EUR	0,2500	0,3100	0,2500	17	0,2700	0,3000		0	62	26315 25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	29,0000	P	EUR	2,5500	2,5500	2,2700	11	2,5000	2,4100		2	131	23306 25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	29,5000	C	EUR	0,1600	0,2200	0,1600	7	0,2200	0,2100		0	282	6932 25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	1272 25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	30,0000	C	EUR	0,1200	0,1600	0,1200	27	0,1500	0,1400		0	254	48624 25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	30,0000	P	EUR	3,3400	3,3400	3,1600	9	3,2600	3,2600		3	112	13554 25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	30,5000	C	EUR	0,0700	0,1000	0,0700	5	0,1000	0,1000		0	244	3632 25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	30,5000	P	EUR	3,6400	3,7400	3,5600	5	3,7400	3,7200		4	241	1545 25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	31,0000	C	EUR	0,0600	0,0700	0,0600	4	0,0600	0,0700		0	10	7838 25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900		4	0	905 25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	32,0000	C	EUR	0,0300	0,0400	0,0300	9	0,0300	0,0400		0	705	42723 25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	32,0000	P	EUR	5,2500	5,2500	5,0200	2	5,0200	5,1400		5	10	4739 25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	33,0000	C	EUR	0,0000	0								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1300	18	0	11	25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	50,0000	C	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0100	0	165	2670	25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	50,0000	P	EUR	23,4200	23,4200	23,2400	2	23,2400	23,1300	23	165	5954	25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000	4	0	0	25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	24,0000	C	EUR	3,1900	3,4400	3,1900	7	3,4400	3,3800	3	150	60	25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	24,0000	P	EUR	0,2800	0,2800	0,2700	2	0,2700	0,3100	0	3	4	25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	25,0000	C	EUR	2,3000	2,6200	2,3000	5	2,5300	2,5000	3	32	119	25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	25,0000	P	EUR	0,4700	0,5100	0,4400	6	0,5100	0,4900	0	196	800	25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	26,0000	C	EUR	1,6700	1,8200	1,6400	3	1,8200	1,7200	2	50	158	25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	26,0000	P	EUR	0,8400	0,8600	0,7000	10	0,8300	0,7800	1	132	1570	25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	26,5000	C	EUR	1,4800	1,4800	1,4800	1	1,4800	1,4100	1	10	10	25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	26,5000	P	EUR	0,9500	0,9900	0,9500	2	0,9900	0,9600	1	2	2	25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	27,0000	C	EUR	1,0100	1,1400	0,9700	7	1,1400	1,1000	1	77	97	25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	27,0000	P	EUR	1,3500	1,3500	1,3500	1	1,3500	1,2000	1	1	53	25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	27,5000	C	EUR	0,8600	0,8700	0,8500	3	0,8500	0,8600	1	36	57	25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	27,5000	P	EUR	1,3900	1,3900	1,3900	1	1,3900	1,4600	1	30	246	25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	28,0000	C	EUR	0,6900	0,6900	0,6900	2	0,6900	0,6700	1	30	43	25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	28,0000	P	EUR	1,7300	1,7300	1,7300	1	1,7300	1,7800	2	4	125	25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	349	25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	31	25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	29,0000	C	EUR	0,3400	0,3500	0,3400	3	0,3500	0,3700	0	5	40	25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	21	25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	30,0000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,2000	0	2	186	25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200	3	0	11	25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	15	25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900	5	0	45	25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1300	7	0	7	25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2700	9	0	0	25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	597	25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2700	7	0	307	25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	20,0000	P	EUR	0,1200	0,1200	0,1200	8	0,1200	0,1100	0	81	1721	25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	22,0000	C	EUR	5,1000	5,1000	5,1000	1	5,1000	5,3100	5	100	103	25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	22,0000	P	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2400	0	5	1392	25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200	3	0	187	25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	24,0000	P	EUR	0,5400	0,5700	0,5000	9	0,5700	0,5300	1	1878	351	25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	25,0000	C	EUR	2,6000	2,6000	2,5000	2	2,5000	2,5900	3	6	497	25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	25,0000	P	EUR	0,8000	0,8000	0,7500	15	0,7700	0,7900	1	516	3326	25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	26,0000	C	EUR	1,8300	1,8300	1,8300	1	1,8300	1,8600	2	50	3934	25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	26,0000	P	EUR	1,2900	1,2900	1,1000	11	1,2100	1,1600	1	349	10611	25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	27,0000	C	EUR	1,1300	1,3500	1,1300	9	1,2300	1,2800	1	122	2232	25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	27,0000	P	EUR	1,8100	1,8100	1,6000	2	1,6000	1,6500	2	11	7328	25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	28,0000	C	EUR	0,7400	0,8700	0,7400	13	0,7900	0,8500	1	384	8828	25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	28,0000	P	EUR	2,4700	2,4700	2,2400	9	2,2400	2,2500	2	316	9528	25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	29,0000	C	EUR	0,4700	0,5400	0,4700	11	0,5200	0,5300	1	103	2346	25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	29,0000	P	EUR	3,2300	3,2300	2,9300	8	2,9300	2,9700	3	34	4423	25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	30,0000	C	EUR	0,2700	0,3200	0,2700	22	0,3200	0,3200	0	136	9335	25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	30,0000	P	EUR	3,9800	3,9800	3,9800	1	3,9800	3,7900	4	1	1936	25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	32,0000	C	EUR	0,1000	0,1100	0,1000	10	0,1100	0,1200	0	33	2903	25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200	6	0	1944	25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	2111	25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5400	8	0	286	25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	2011	25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5200	9	0	383	25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	374	25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5000	14	0	82	25-10-2018
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	25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5100	19	0	154	25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2600	12	0	1	25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	15,0000	P	EUR	0,0500	0,0500	0,0500	3	0,0500	0,0500	0	123	1091	25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2600	9	0	0	25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	170	25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2600	7	0	62	25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	4291	25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600	6	0	100	25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	1740	25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	22,0000	C	EUR	5,3000	5,3000	5,3000	1	5,3000	5,3300	5	100	370	25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	1544	25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800	4	0	548	25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	23,0000	P	EUR	0,6200	0,6200	0,6200	1	0,6200	0,6300	1	24	2911	25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	198	25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	24,0000	P	EUR	0,9300	0,9300	0,8800	3	0,8800	0,8800	1	126	5172	25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	25,0000	C	EUR	2,4800	2,4800	2,4800	2	2,4800	2,7100	3	33	260	25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	25,0000	P	EUR	1,2600	1,2600	1,2500	2	1,2500	1,2200	1	205	1138	25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	26,0000	C	EUR	2,020									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	32,0000	C	EUR	0,2000	0,2100	0,2000	6	0,2100	0,2300	0	31	2520	25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700	6	0	557	25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	4821	25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9400	9	0	1035	25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	16847	25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9100	14	0	617	25-10-2018
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	25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9100	19	0	227	25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2700	7	0	0	25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	20,0000	P	EUR	0,3400	0,3500	0,3400	3	0,3500	0,3400	0	122	123	25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300	5	0	230	25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	22,0000	P	EUR	0,6400	0,6400	0,6300	5	0,6400	0,6500	1	386	945	25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400	4	0	460	25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	753	25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	25,0000	C	EUR	2,6300	2,6300	2,5900	2	2,5900	2,7700	3	33	135	25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	25,0000	P	EUR	1,5500	1,6600	1,5300	12	1,6600	1,5700	2	193	844	25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	14	25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	26,0000	P	EUR	2,0600	2,0600	2,0600	1	2,0600	2,0500	2	16	588	25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	27,0000	C	EUR	1,5000	1,5000	1,4700	4	1,4700	1,5900	2	17	38	25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100	3	0	30	25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	28,0000	C	EUR	1,0800	1,2300	1,0800	8	1,1700	1,1900	1	142	172	25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	28,0000	P	EUR	3,2800	3,2800	3,2800	2	3,2800	3,2600	3	58	154	25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	29,0000	C	EUR	0,8100	0,8900	0,8100	3	0,8900	0,8600	1	50	157	25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	29,0000	P	EUR	3,8700	3,8700	3,8700	2	3,8700	4,0000	4	20	71	25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	193	25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800	5	0	54	25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	32,0000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3200	0	10	346	25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5200	7	0	10	25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	128	25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3400	9	0	50	25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2900	14	0	0	25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2500	19	0	0	25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2700	17	0	11	25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1672	25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2800	15	0	0	25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	128	25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2800	13	0	18	25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	14,0000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0800	0	1	612	25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2800	12	0	27	25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	15,0000	P	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1000	0	1	2755	25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2700	11	0	0	25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	588	25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2700	10	0	125	25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	1218	25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2700	9	0	26	25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	2114	25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2700	8	0	87	25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	2698	25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2900	7	0	607	25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	20,0000	P	EUR	0,5200	0,5200	0,5000	4	0,5100	0,4800	0	125	18147	25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2900	6	0	68	25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	21,0000	P	EUR	0,6900	0,6900	0,6900	4	0,6900	0,6400	1	223	6589	25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300	5	0	749	25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	22,0000	P	EUR	0,8500	0,9300	0,8500	14	0,9200	0,8800	1	784	22506	25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	23,0000	C	EUR	4,2400	4,5200	4,2400	2	4,5200	4,4100	4	100	1285	25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	23,0000	P	EUR	1,2000	1,2100	1,1400	3	1,2100	1,1500	1	601	7879	25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	24,0000	C	EUR	3,4500	3,4500	3,4500	1	3,4500	3,5800	4	5	721	25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	24,0000	P	EUR	1,5800	1,6100	1,5000	10	1,5800	1,5100	2	308	15603	25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	25,0000	C	EUR	2,6500	2,9000	2,6500	2	2,9000	2,8300	3	6	7237	25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	25,0000	P	EUR	2,0500	2,0500	1,8800	9	1,9600	1,9400	2	30	9524	25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	26,0000	C	EUR	5,20700	5,24000	5,20500	5	5,24400	5,21100	2	5	12498	25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	26,0000	P	EUR	2,5500	2,5500	2,4400	5	2,4700	2,4400	2	17	7757	25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	28,0000	C	EUR	1,2300	1,3600	1,2000	37	1,3200	1,3000	2	328	19324	25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	28,0000	P	EUR	3,8300	3,9000	3,5800	20	3,8000	3,6800	4	146	5359	25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	30,0000	C	EUR	0,6800	0,7500	0,6700	13	0,7100	0,7400	1	97	18400	25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	30,0000	P	EUR	5,4000	5,4000	5,2500	2	5,2500	5,2100	5	15	7244	25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	32,0000	C	EUR	0,3800	0,4100	0,3800	6	0,3900	0,4000	0	11	3949	25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	32,0000	P	EUR	6,7700	6,7700	6,7700	1	6,7700	6,9200	7	5	663	25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	13272	25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	35,0000	P	EUR	9,6000	9,6000	9,6000	1	9,6000	9,7400	10	5	2918	25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	13681	25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	40,0000	P	EUR	14,8000	14,8000	14,8000	1	14,8000	14,6400	15	4	2190	25-10-2018
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	25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	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	RD	Royal Dutch Shell 'A' Shares	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700		3	0	498 25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	28,0000	C	EUR	1,4200	1,4200	1,4100	3	1,4200	1,4800		1	38 183 25-10-2018	
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	28,0000	P	EUR	4,5000	4,5000	4,5000	1	4,5000	4,4900		4	1 180 25-10-2018	
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	30,0000	C	EUR	0,8400	0,9100	0,8400	2	0,9100	0,8900		1	2 373 25-10-2018	
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600		6	0 42 25-10-2018	
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0 56 25-10-2018	
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5500		11	0 40 25-10-2018	
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 25-10-2018	
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4100		15	0 105 25-10-2018	
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2600		17	0 4 25-10-2018	
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0 1585 25-10-2018	
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2500		15	0 17 25-10-2018	
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0 640 25-10-2018	
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	15,0000	C	EUR	11,9000	12,3000	11,9000	3	12,3000	12,2600		12	26 585 25-10-2018	
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0 2190 25-10-2018	
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2600		11	0 23 25-10-2018	
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0 2330 25-10-2018	
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2600		9	0 110 25-10-2018	
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	18,0000	P	EUR	0,6600	0,6800	0,6500	4	0,6800	0,6500		1	84 2022 25-10-2018	
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	20,0000	C	EUR	7,2500	7,2500	7,2500	1	7,2500	7,2600		7	30 327 25-10-2018	
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	20,0000	P	EUR	1,0800	1,1500	1,0700	5	1,1500	1,1000		1	82 3507 25-10-2018	
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200		6	0 136 25-10-2018	
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	21,0000	P	EUR	1,4100	1,4100	1,4000	2	1,4000	1,4200		1	60 702 25-10-2018	
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	22,0000	C	EUR	5,3500	5,3500	5,3500	1	5,3500	5,3600		5	10 493 25-10-2018	
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	22,0000	P	EUR	1,9000	1,9000	1,7700	4	1,7700	1,7900		2	63 7814 25-10-2018	
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	23,0000	C	EUR	4,3500	4,4700	4,3500	4	4,4700	4,4500		4	92 1881 25-10-2018	
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0 1344 25-10-2018	
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	24,0000	C	EUR	3,5400	3,6000	3,5000	13	3,5500	3,6600		4	70 2446 25-10-2018	
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	24,0000	P	EUR	2,7300	2,7300	2,7300	1	2,7300	2,7100		3	1 857 25-10-2018	
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	25,0000	C	EUR	2,8400	2,8400	2,8400	1	2,8400	2,9800		3	7 9038 25-10-2018	
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	25,0000	P	EUR	3,2500	3,3300	3,2400	4	3,3300	3,2400		3	11 3220 25-10-2018	
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	26,0000	C	EUR	2,3300	2,4000	2,3300	3	2,4000	2,4300		2	13 14660 25-10-2018	
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	26,0000	P	EUR	4,0000	4,0000	3,8500	5	3,8500	3,8600		4	14 10653 25-10-2018	
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	28,0000	C	EUR	1,5200	1,6000	1,4800	9	1,6000	1,6100		2	49 5717 25-10-2018	
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	28,0000	P	EUR	5,3000	5,3000	5,2500	3	5,2500	5,2200		5	6 6265 25-10-2018	
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	30,0000	C	EUR	1,0200	1,0700	0,9800	16	1,0500	1,0500		1	105 20558 25-10-2018	
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	30,0000	P	EUR	6,9900	6,9900	6,9900	1	6,9900	6,8100		7	4 6443 25-10-2018	
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	32,0000	C	EUR	0,6200	0,6800	0,6200	10	0,6600	0,6900		1	14 166 25-10-2018	
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5600		9	0 350 25-10-2018	
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	35,0000	C	EUR	0,3300	0,3300	0,3200	3	0,3300	0,3400		0	10 2818 25-10-2018	
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	35,0000	P	EUR	11,4000	11,5000	11,4000	2	11,5000	11,2700		11	26 1066 25-10-2018	
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	40,0000	C	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1600		0	18 5194 25-10-2018	
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1200		16	0 1925 25-10-2018	
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	50,0000	C	EUR	0,0100	0,0300	0,0100	3	0,0100	0,0200		0	166 2557 25-10-2018	
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	50,0000	P	EUR	26,2200	26,2200	26,0600	3	26,0600	26,0600		26	166 1740 25-10-2018	
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2600		12	0 19 25-10-2018	
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0 1258 25-10-2018	
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2600		11	0 5 25-10-2018	
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0 949 25-10-2018	
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2600		9	0 5 25-10-2018	
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0 6965 25-10-2018	
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2600		7	0 174 25-10-2018	
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0 3219 25-10-2018	
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600		6	0 440 25-10-2018	
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0 860 25-10-2018	
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000		5	0 520 25-10-2018	
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	22,0000	P	EUR	2,8200	2,8200	2,7400	3	2,7400	2,7400		3	3 1581 25-10-2018	
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	23,0000	C	EUR	4,3100	4,3500	4,3100	2	4,3500	4,4200		4	16 806 25-10-2018	
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	23,0000	P	EUR	3,3300	3,3300	3,3300	1	3,3300	3,2500		3	1 627 25-10-2018	
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	24,0000	C	EUR	3,5000	3,8000	3,5000	6	3,8000	3,6900		4	15 694 25-10-2018	
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	24,0000	P	EUR	3,9800	3,9800	3,9800	1	3,9800	3,8100		4	5 1161 25-10-2018	
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	25,0000	C	EUR	3,0100	3,1000	2,9900	4	3,0500	3,0800		4	9 7590 25-10-2018	
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0 2146 25-10-2018	
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	26,0000	C	EUR	2,5500	2,5500	2,5000	4	2,5000	2,5800		3	16 6632 25-10-2018	
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	26,0000	P	EUR	5,1500	5,2000	5,1500	3	5,2000	5,1300		5	107 3278 25-10-2018	
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	28,0000	C	EUR	1,6900	1,8300	1,6900	5	1,7300	1,7900		2	23 4677 25-10-2018	
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700		7	0 3687 25-10-2018	
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	30,0000	C	EUR	1,1900	1,3200	1,1700	19	1,2300	1,2600		1	57 8462 25-10-2018	
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	30,0000	P	EUR	8,2000	8,3500	8,1500	19	8,3000	8,2100		8	45 1659 25-10-2018	
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	32,0000	C	EUR	0,8900	0,8900	0,8500	3	0,8500	0,8900		1	3 1558 25-10-2018	
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9100		10	0 368 25-10-2018	
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	35,0000	C	EUR	0,5400	0,5400	0,5200	2	0,5200	0,5000		1	16 3863 25-10-2018	
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6000		13	0 129 25-10-2018	
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	40,0000	C	EUR	0,1900	0,1900	0,1900	1	0,1900	0,2200		0	1 7658 25-10-2018	
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3900		17	0 156 25-10-2018	
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0 670 25-10-2018	
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	50,0000	P	EUR	27,2000	27,2000	27,2000	1	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	RD	Royal Dutch Shell 'A' Shares	16-12-2022	23,0000	C	EUR	4,4400	4,4400	4,4400	1	4,4400	4,3800	4	10	10	25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500	4	0	0	25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	3336	25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	24,0000	P	EUR	4,9500	4,9500	4,8000	6	4,8000	4,8000	5	15	997	25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	25,0000	C	EUR	2,9900	3,2000	2,9900	11	3,1500	3,1200	3	17	10040	25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	25,0000	P	EUR	5,5000	5,7500	5,3000	6	5,3000	5,4400	5	41	2332	25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	26,0000	C	EUR	2,5900	2,7100	2,5000	20	2,5000	2,6100	3	310	4186	25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	26,0000	P	EUR	6,4000	6,4000	6,0500	3	6,0500	6,1400	6	11	1604	25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	28,0000	C	EUR	1,8800	1,9100	1,8000	12	1,8400	1,9000	2	30	5127	25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	28,0000	P	EUR	7,7500	7,9500	7,7500	5	7,8500	7,6800	8	35	2229	25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	30,0000	C	EUR	1,3600	1,4000	1,3000	26	1,3100	1,3600	1	38	3817	25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	30,0000	P	EUR	9,3500	9,3500	9,2500	2	9,2500	9,2400	9	13	1027	25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	32,0000	C	EUR	0,9400	1,0300	0,9400	19	0,9400	0,9900	1	33	679	25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0200	11	0	186	25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	35,0000	C	EUR	0,6200	0,6200	0,5700	5	0,5700	0,6100	1	28	325	25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	35,0000	P	EUR	13,9000	13,9000	13,5000	2	13,5000	13,7300	14	10	175	25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	1796	25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4300	18	0	468	25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	5170	25-10-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,2200	28	0	626	25-10-2018
F	RD6	Royal Dutch Shell PLC A - Stock Future	16-11-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	26,9034	27	0	0	25-10-2018
F	RD6	Royal Dutch Shell PLC A - Stock Future	21-12-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	26,8931	27	0	0	25-10-2018
F	RD6	Royal Dutch Shell PLC A - Stock Future	18-1-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	26,8849	27	0	0	25-10-2018
F	RD6	Royal Dutch Shell PLC A - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	26,5257	27	0	0	25-10-2018
F	RD6	Royal Dutch Shell PLC A - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	26,1724	26	0	0	25-10-2018
F	RD6	Royal Dutch Shell PLC A - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	25,8258	26	0	0	25-10-2018
F	RD8	Royal Dutch Shell A - Dividend Future	21-12-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	0	25-10-2018
F	RD8	Royal Dutch Shell A - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	0	25-10-2018
F	RD8	Royal Dutch Shell A - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	0	25-10-2018
F	RD8	Royal Dutch Shell A - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	0	25-10-2018
F	RD8	Royal Dutch Shell A - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	0	25-10-2018
O	RD9	Royal Dutch Shell A - European Stock Option	16-11-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	0	25-10-2018
O	RD9	Royal Dutch Shell A - European Stock Option	16-11-2018	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	25-10-2018
O	RD9	Royal Dutch Shell A - European Stock Option	16-11-2018	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	0	25-10-2018
O	RD9	Royal Dutch Shell A - European Stock Option	16-11-2018	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	25-10-2018
O	RD9	Royal Dutch Shell A - European Stock Option	16-11-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	0	25-10-2018
O	RD9	Royal Dutch Shell A - European Stock Option	16-11-2018	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	25-10-2018
O	RD9	Royal Dutch Shell A - European Stock Option	16-11-2018	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	25-10-2018
O	RD9	Royal Dutch Shell A - European Stock Option	16-11-2018	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	25-10-2018
O	RD9	Royal Dutch Shell A - European Stock Option	16-11-2018	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	25-10-2018
O	RD9	Royal Dutch Shell A - European Stock Option	16-11-2018	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	25-10-2018
O	RD9	Royal Dutch Shell A - European Stock Option	16-11-2018	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	25-10-2018
O	RD9	Royal Dutch Shell A - European Stock Option	16-11-2018	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	0	25-10-2018
O	RD9	Royal Dutch Shell A - European Stock Option	16-11-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	25-10-2018
O	RD9	Royal Dutch Shell A - European Stock Option	16-11-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	0	25-10-2018
O	RD9	Royal Dutch Shell A - European Stock Option	16-11-2018	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	25-10-2018
O	RD9	Royal Dutch Shell A - European Stock Option	16-11-2018	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	0	25-10-2018
O	RD9	Royal Dutch Shell A - European Stock Option	16-11-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	25-10-2018
O	RD9	Royal Dutch Shell A - European Stock Option	16-11-2018	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	0	25-10-2018
O	RD9	Royal Dutch Shell A - European Stock Option	16-11-2018	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	25-10-2018
O	RD9	Royal Dutch Shell A - European Stock Option	16-11-2018	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	0	25-10-2018
O	RD9	Royal Dutch Shell A - European Stock Option	16-11-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	25-10-2018
O	RD9	Royal Dutch Shell A - European Stock Option	16-11-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300	3	0	0	25-10-2018
O	RD9	Royal Dutch Shell A - European Stock Option	16-11-2018	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-10-2018
O	RD9	Royal Dutch Shell A - European Stock Option	16-11-2018	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000	4	0	0	25-10-2018
O	RD9	Royal Dutch Shell A - European Stock Option	16-11-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-10-2018
O	RD9	Royal Dutch Shell A - European Stock Option	16-11-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000	5	0	0	25-10-2018
O	RD9	Royal Dutch Shell A - European Stock Option	16-11-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-10-2018
O	RD9	Royal Dutch Shell A - European Stock Option	16-11-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000	7	0	0	25-10-2018
O	RD9	Royal Dutch Shell A - European Stock Option	16-11-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-10-2018
O	RD9	Royal Dutch Shell A - European Stock Option	16-11-2018	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1000	9	0	0	25-10-2018
O	RD9	Royal Dutch Shell A - European Stock Option	21-12-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9000	12	0	0	25-10-2018
O	RD9	Royal Dutch Shell A - European Stock Option	21-12-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-10-2018
O	RD9	Royal Dutch Shell A - European Stock Option	21-12-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9300	9	0	0	25-10-2018
O	RD9	Royal Dutch Shell A - European Stock Option	21-12-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-10-2018
O	RD9	Royal Dutch Shell A - European Stock Option	21-12-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9600	7	0	0	25-10-2018
O	RD9	Royal Dutch Shell A - European Stock Option	21-12-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-10-2018
O	RD9	Royal Dutch Shell A - European Stock Option	21-12-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000	5	0	0	25-10-2018
O	RD9	Royal Dutch Shell A - European Stock Option	21-12-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	25-10-2018
O	RD9	Royal Dutch Shell A - European Stock Option	21-12-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	0	25-10-2018
O	RD9	Royal Dutch Shell A - European Stock Option	21-12-2018	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	25-10-2018
O	RD9	Royal Dutch Shell A - European Stock Option	21-12-2018	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	0	25-10-2018
O	RD9	Royal Dutch Shell A - European Stock Option	21-12-2018	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	25-10-2018
O	RD9	Royal Dutch Shell A - European Stock Option	21-12-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	0	25-10-2018
O	RD9	Royal Dutch Shell A - European Stock Option	21-12-2018	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	5	25-1

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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	REN	RELX (EUR) - Stock Option	16-11-2018	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	60 25-10-2018
O	REN	RELX (EUR) - Stock Option	16-11-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9 25-10-2018
O	REN	RELX (EUR) - Stock Option	16-11-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700		3	0	19 25-10-2018
O	REN	RELX (EUR) - Stock Option	16-11-2018	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25 25-10-2018
O	REN	RELX (EUR) - Stock Option	16-11-2018	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700		4	0	0 25-10-2018
O	REN	RELX (EUR) - Stock Option	16-11-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 25-10-2018
O	REN	RELX (EUR) - Stock Option	16-11-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700		5	0	0 25-10-2018
O	REN	RELX (EUR) - Stock Option	21-12-2018	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2500		12	0	0 25-10-2018
O	REN	RELX (EUR) - Stock Option	21-12-2018	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10 25-10-2018
O	REN	RELX (EUR) - Stock Option	21-12-2018	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9500		11	0	0 25-10-2018
O	REN	RELX (EUR) - Stock Option	21-12-2018	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	104 25-10-2018
O	REN	RELX (EUR) - Stock Option	21-12-2018	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4500		9	0	0 25-10-2018
O	REN	RELX (EUR) - Stock Option	21-12-2018	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2 25-10-2018
O	REN	RELX (EUR) - Stock Option	21-12-2018	9,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3500		8	0	12 25-10-2018
O	REN	RELX (EUR) - Stock Option	21-12-2018	9,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	107 25-10-2018
O	REN	RELX (EUR) - Stock Option	21-12-2018	9,7500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7000		8	0	0 25-10-2018
O	REN	RELX (EUR) - Stock Option	21-12-2018	9,7500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	494 25-10-2018
O	REN	RELX (EUR) - Stock Option	21-12-2018	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4500		7	0	0 25-10-2018
O	REN	RELX (EUR) - Stock Option	21-12-2018	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	100 25-10-2018
O	REN	RELX (EUR) - Stock Option	21-12-2018	10,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0500		7	0	0 25-10-2018
O	REN	RELX (EUR) - Stock Option	21-12-2018	10,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	360 25-10-2018
O	REN	RELX (EUR) - Stock Option	21-12-2018	11,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500		6	0	0 25-10-2018
O	REN	RELX (EUR) - Stock Option	21-12-2018	11,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	317 25-10-2018
O	REN	RELX (EUR) - Stock Option	21-12-2018	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500		5	0	0 25-10-2018
O	REN	RELX (EUR) - Stock Option	21-12-2018	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	79 25-10-2018
O	REN	RELX (EUR) - Stock Option	21-12-2018	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	1 25-10-2018
O	REN	RELX (EUR) - Stock Option	21-12-2018	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	419 25-10-2018
O	REN	RELX (EUR) - Stock Option	21-12-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800		3	0	0 25-10-2018
O	REN	RELX (EUR) - Stock Option	21-12-2018	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	86 25-10-2018
O	REN	RELX (EUR) - Stock Option	21-12-2018	14,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	20 25-10-2018
O	REN	RELX (EUR) - Stock Option	21-12-2018	14,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	874 25-10-2018
O	REN	RELX (EUR) - Stock Option	21-12-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	23 25-10-2018
O	REN	RELX (EUR) - Stock Option	21-12-2018	15,0000	P	EUR	0,1200	0,1200	0,1200	4	0,1200	0,0800		0	250	605 25-10-2018
O	REN	RELX (EUR) - Stock Option	21-12-2018	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	21 25-10-2018
O	REN	RELX (EUR) - Stock Option	21-12-2018	15,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	588 25-10-2018
O	REN	RELX (EUR) - Stock Option	21-12-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	268 25-10-2018
O	REN	RELX (EUR) - Stock Option	21-12-2018	16,0000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1600		12	0	317 25-10-2018
O	REN	RELX (EUR) - Stock Option	21-12-2018	16,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	290 25-10-2018
O	REN	RELX (EUR) - Stock Option	21-12-2018	16,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	631 25-10-2018
O	REN	RELX (EUR) - Stock Option	21-12-2018	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	20 25-10-2018
O	REN	RELX (EUR) - Stock Option	21-12-2018	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0 25-10-2018
O	REN	RELX (EUR) - Stock Option	21-12-2018	17,0000	C	EUR	0,7500	0,8300	0,7500	2	0,8300	0,8200		1	2	212 25-10-2018
O	REN	RELX (EUR) - Stock Option	21-12-2018	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	278 25-10-2018
O	REN	RELX (EUR) - Stock Option	21-12-2018	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	28 25-10-2018
O	REN	RELX (EUR) - Stock Option	21-12-2018	17,5000	P	EUR	0,6300	0,6300	0,6300	1	0,6300	0,5900		1	5	30 25-10-2018
O	REN	RELX (EUR) - Stock Option	21-12-2018	18,0000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3100		0	1	1151 25-10-2018
O	REN	RELX (EUR) - Stock Option	21-12-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	6832 25-10-2018
O	REN	RELX (EUR) - Stock Option	21-12-2018	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	31 25-10-2018
O	REN	RELX (EUR) - Stock Option	21-12-2018	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	10 25-10-2018
O	REN	RELX (EUR) - Stock Option	21-12-2018	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	578 25-10-2018
O	REN	RELX (EUR) - Stock Option	21-12-2018	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	466 25-10-2018
O	REN	RELX (EUR) - Stock Option	21-12-2018	19,5100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	450 25-10-2018
O	REN	RELX (EUR) - Stock Option	21-12-2018	19,5100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	183 25-10-2018
O	REN	RELX (EUR) - Stock Option	21-12-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	737 25-10-2018
O	REN	RELX (EUR) - Stock Option	21-12-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		3	0	134 25-10-2018
O	REN	RELX (EUR) - Stock Option	21-12-2018	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 25-10-2018
O	REN	RELX (EUR) - Stock Option	21-12-2018	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700		4	0	0 25-10-2018
O	REN	RELX (EUR) - Stock Option	21-12-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 25-10-2018
O	REN	RELX (EUR) - Stock Option	21-12-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700		5	0	0 25-10-2018
O	REN	RELX (EUR) - Stock Option	21-12-2018	22,7600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	219 25-10-2018
O	REN	RELX (EUR) - Stock Option	21-12-2018	22,7600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300		5	0	181 25-10-2018
O	REN	RELX (EUR) - Stock Option	21-12-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 25-10-2018
O	REN	RELX (EUR) - Stock Option	21-12-2018	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700		7	0	0 25-10-2018
O	REN	RELX (EUR) - Stock Option	21-12-2018	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	24 25-10-2018
O	REN	RELX (EUR) - Stock Option	21-12-2018	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5700		8	0	308 25-10-2018
O	REN	RELX (EUR) - Stock Option	21-12-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 25-10-2018
O	REN	RELX (EUR) - Stock Option	21-12-2018	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5700		9	0	0 25-10-2018
O	REN	RELX (EUR) - Stock Option	18-1-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	0 25-10-2018
O	REN	RELX (EUR) - Stock Option	18-1-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 25-10-2018
O	REN	RELX (EUR) - Stock Option	18-1-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	0 25-10-2018
O	REN	RELX (EUR) - Stock Option	18-1-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 25-10-2018
O	REN	RELX (EUR) - Stock Option	18-1-2019	16,0000	C	EUR	1,4200	1,4200	1,4200	1	1,4200	1,6600		2	10	20 25-10-2018
O	REN	RELX (EUR) - Stock Option	18-1-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 25-10-2018
O	REN	RELX (EUR) - Stock Option	18-1-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	0 25-10-2018
O	REN	RELX (EUR) - Stock Option	18-1-2019	16,5000	P	EUR	0,4000	0,4000	0,3100	5	0,3100	0,3100		0	8	8 25-10-2018
O	REN	RELX (EUR) - Stock Option	18-1-2019	17,0000	C	EUR	0,8900	0,8900	0,8900	2	0,8900</					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	REN	RELX (EUR) - Stock Option	18-1-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	25-10-2018
O	REN	RELX (EUR) - Stock Option	18-1-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900	4	0	0	25-10-2018
O	REN	RELX (EUR) - Stock Option	15-3-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4600	7	0	0	25-10-2018
O	REN	RELX (EUR) - Stock Option	15-3-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	2	25-10-2018
O	REN	RELX (EUR) - Stock Option	15-3-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800	5	0	0	25-10-2018
O	REN	RELX (EUR) - Stock Option	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	34	25-10-2018
O	REN	RELX (EUR) - Stock Option	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400	4	0	25	25-10-2018
O	REN	RELX (EUR) - Stock Option	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	15	25-10-2018
O	REN	RELX (EUR) - Stock Option	15-3-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100	3	0	41	25-10-2018
O	REN	RELX (EUR) - Stock Option	15-3-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	51	25-10-2018
O	REN	RELX (EUR) - Stock Option	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	131	25-10-2018
O	REN	RELX (EUR) - Stock Option	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	184	25-10-2018
O	REN	RELX (EUR) - Stock Option	15-3-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	6	25-10-2018
O	REN	RELX (EUR) - Stock Option	15-3-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	210	25-10-2018
O	REN	RELX (EUR) - Stock Option	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	53	25-10-2018
O	REN	RELX (EUR) - Stock Option	15-3-2019	18,0000	P	EUR	1,1300	1,1300	1,1300	1	1,1300	1,1200	1	5	318	25-10-2018
O	REN	RELX (EUR) - Stock Option	15-3-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	222	25-10-2018
O	REN	RELX (EUR) - Stock Option	15-3-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	57	25-10-2018
O	REN	RELX (EUR) - Stock Option	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	124	25-10-2018
O	REN	RELX (EUR) - Stock Option	15-3-2019	20,0000	P	EUR	2,7000	2,7000	2,7000	1	2,7000	2,6800	3	1	97	25-10-2018
O	REN	RELX (EUR) - Stock Option	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-10-2018
O	REN	RELX (EUR) - Stock Option	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000	5	0	5	25-10-2018
O	REN	RELX (EUR) - Stock Option	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-10-2018
O	REN	RELX (EUR) - Stock Option	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5900	7	0	10	25-10-2018
O	REN	RELX (EUR) - Stock Option	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-10-2018
O	REN	RELX (EUR) - Stock Option	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5900	9	0	0	25-10-2018
O	REN	RELX (EUR) - Stock Option	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4500	7	0	0	25-10-2018
O	REN	RELX (EUR) - Stock Option	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	45	25-10-2018
O	REN	RELX (EUR) - Stock Option	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700	5	0	0	25-10-2018
O	REN	RELX (EUR) - Stock Option	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	30	25-10-2018
O	REN	RELX (EUR) - Stock Option	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500	4	0	0	25-10-2018
O	REN	RELX (EUR) - Stock Option	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	18	25-10-2018
O	REN	RELX (EUR) - Stock Option	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600	3	0	183	25-10-2018
O	REN	RELX (EUR) - Stock Option	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	353	25-10-2018
O	REN	RELX (EUR) - Stock Option	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	122	25-10-2018
O	REN	RELX (EUR) - Stock Option	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	131	25-10-2018
O	REN	RELX (EUR) - Stock Option	21-6-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	0	25-10-2018
O	REN	RELX (EUR) - Stock Option	21-6-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	330	25-10-2018
O	REN	RELX (EUR) - Stock Option	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	120	25-10-2018
O	REN	RELX (EUR) - Stock Option	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	93	25-10-2018
O	REN	RELX (EUR) - Stock Option	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	34	25-10-2018
O	REN	RELX (EUR) - Stock Option	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	18	25-10-2018
O	REN	RELX (EUR) - Stock Option	21-6-2019	20,0000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1800	0	6	149	25-10-2018
O	REN	RELX (EUR) - Stock Option	21-6-2019	20,0000	P	EUR	3,0800	3,0800	3,0800	1	3,0800	3,0500	3	1	95	25-10-2018
O	REN	RELX (EUR) - Stock Option	21-6-2019	22,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0600	0	6	74	25-10-2018
O	REN	RELX (EUR) - Stock Option	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400	5	0	3	25-10-2018
O	REN	RELX (EUR) - Stock Option	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-10-2018
O	REN	RELX (EUR) - Stock Option	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000	7	0	0	25-10-2018
O	REN	RELX (EUR) - Stock Option	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	55	25-10-2018
O	REN	RELX (EUR) - Stock Option	21-6-2019	25,0000	P	EUR	8,0500	8,0500	8,0500	1	8,0500	7,9000	8	1	90	25-10-2018
O	REN	RELX (EUR) - Stock Option	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-10-2018
O	REN	RELX (EUR) - Stock Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9000	9	0	21	25-10-2018
O	REN	RELX (EUR) - Stock Option	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4500	7	0	0	25-10-2018
O	REN	RELX (EUR) - Stock Option	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	25-10-2018
O	REN	RELX (EUR) - Stock Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600	5	0	0	25-10-2018
O	REN	RELX (EUR) - Stock Option	20-9-2019	12,0000	P	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1000	0	1	1	25-10-2018
O	REN	RELX (EUR) - Stock Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600	4	0	0	25-10-2018
O	REN	RELX (EUR) - Stock Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	25-10-2018
O	REN	RELX (EUR) - Stock Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	0	25-10-2018
O	REN	RELX (EUR) - Stock Option	20-9-2019	16,0000	P	EUR	0,8300	0,8300	0,8300	1	0,8300	0,7900	1	1	1	25-10-2018
O	REN	RELX (EUR) - Stock Option	20-9-2019	17,0000	C	EUR	1,2200	1,2200	1,2200	1	1,2200	1,2800	1	1	1	25-10-2018
O	REN	RELX (EUR) - Stock Option	20-9-2019	17,0000	P	EUR	1,3000	1,3000	1,3000	1	1,3000	1,2000	1	11	0	25-10-2018
O	REN	RELX (EUR) - Stock Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	173	25-10-2018
O	REN	RELX (EUR) - Stock Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	9	25-10-2018
O	REN	RELX (EUR) - Stock Option	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	6	25-10-2018
O	REN	RELX (EUR) - Stock Option	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	1	25-10-2018
O	REN	RELX (EUR) - Stock Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	25-10-2018
O	REN	RELX (EUR) - Stock Option	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600	3	0	12	25-10-2018
O	REN	RELX (EUR) - Stock Option	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	25-10-2018
O	REN	RELX (EUR) - Stock Option	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000	5	0	0	25-10-2018
O	REN	RELX (EUR) - Stock Option	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	25-10-2018
O	REN	RELX (EUR) - Stock Option	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0400	7	0	154	25-10-2018
O	REN	RELX (EUR) - Stock Option	20-12-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9500	11	0	0	25-10-2018
O	REN	RELX (EUR) - Stock Option	20-12-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	47	25-10-2018
O	REN	RELX (EUR) - Stock Option	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4500	9	0	0	25-10-2018
O	REN	RELX (EUR) - Stock Option	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8	25-10-2018
O	REN	RELX (EUR) - Stock Option	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	REN	RELX (EUR) - Stock Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	305	25-10-2018
O	REN	RELX (EUR) - Stock Option	20-12-2019	14,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500	0	0	803	25-10-2018
O	REN	RELX (EUR) - Stock Option	20-12-2019	14,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	1033	25-10-2018
O	REN	RELX (EUR) - Stock Option	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700	3	0	3	25-10-2018
O	REN	RELX (EUR) - Stock Option	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	302	25-10-2018
O	REN	RELX (EUR) - Stock Option	20-12-2019	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	336	25-10-2018
O	REN	RELX (EUR) - Stock Option	20-12-2019	15,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	1488	25-10-2018
O	REN	RELX (EUR) - Stock Option	20-12-2019	16,0000	C	EUR	1,9900	1,9900	1,9900	1	1,9900	2,0300	2	5	822	25-10-2018
O	REN	RELX (EUR) - Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	297	25-10-2018
O	REN	RELX (EUR) - Stock Option	20-12-2019	16,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	347	25-10-2018
O	REN	RELX (EUR) - Stock Option	20-12-2019	16,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	132	25-10-2018
O	REN	RELX (EUR) - Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	200	25-10-2018
O	REN	RELX (EUR) - Stock Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	285	25-10-2018
O	REN	RELX (EUR) - Stock Option	20-12-2019	19,5100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	217	25-10-2018
O	REN	RELX (EUR) - Stock Option	20-12-2019	19,5100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	291	25-10-2018
O	REN	RELX (EUR) - Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	146	25-10-2018
O	REN	RELX (EUR) - Stock Option	20-12-2019	20,0000	P	EUR	3,4400	3,4400	3,4400	1	3,4400	3,3700	3	5	6	25-10-2018
O	REN	RELX (EUR) - Stock Option	20-12-2019	22,7600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	154	25-10-2018
O	REN	RELX (EUR) - Stock Option	20-12-2019	22,7600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8700	6	0	87	25-10-2018
O	REN	RELX (EUR) - Stock Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	10	25-10-2018
O	REN	RELX (EUR) - Stock Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0600	8	0	271	25-10-2018
O	REN	RELX (EUR) - Stock Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4500	7	0	0	25-10-2018
O	REN	RELX (EUR) - Stock Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	25-10-2018
O	REN	RELX (EUR) - Stock Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800	5	0	0	25-10-2018
O	REN	RELX (EUR) - Stock Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	25-10-2018
O	REN	RELX (EUR) - Stock Option	19-6-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500	5	0	0	25-10-2018
O	REN	RELX (EUR) - Stock Option	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	25-10-2018
O	REN	RELX (EUR) - Stock Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700	4	0	0	25-10-2018
O	REN	RELX (EUR) - Stock Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	25-10-2018
O	REN	RELX (EUR) - Stock Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	0	25-10-2018
O	REN	RELX (EUR) - Stock Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	25-10-2018
O	REN	RELX (EUR) - Stock Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	4	25-10-2018
O	REN	RELX (EUR) - Stock Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	4	25-10-2018
O	REN	RELX (EUR) - Stock Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	0	25-10-2018
O	REN	RELX (EUR) - Stock Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	2	25-10-2018
O	REN	RELX (EUR) - Stock Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	7	25-10-2018
O	REN	RELX (EUR) - Stock Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200	4	0	1	25-10-2018
O	REN	RELX (EUR) - Stock Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	25-10-2018
O	REN	RELX (EUR) - Stock Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400	6	0	0	25-10-2018
O	REN	RELX (EUR) - Stock Option	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	25-10-2018
O	REN	RELX (EUR) - Stock Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000	8	0	0	25-10-2018
O	REN	RELX (EUR) - Stock Option	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4500	9	0	0	25-10-2018
O	REN	RELX (EUR) - Stock Option	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	59	25-10-2018
O	REN	RELX (EUR) - Stock Option	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4500	7	0	22	25-10-2018
O	REN	RELX (EUR) - Stock Option	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	398	25-10-2018
O	REN	RELX (EUR) - Stock Option	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	105	25-10-2018
O	REN	RELX (EUR) - Stock Option	18-12-2020	14,0000	P	EUR	1,0000	1,0000	0,9000	2	0,9000	0,9000	1	14	380	25-10-2018
O	REN	RELX (EUR) - Stock Option	18-12-2020	15,0000	C	EUR	2,8000	2,8000	2,8000	1	2,8000	2,9900	3	2	17	25-10-2018
O	REN	RELX (EUR) - Stock Option	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	52	25-10-2018
O	REN	RELX (EUR) - Stock Option	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	372	25-10-2018
O	REN	RELX (EUR) - Stock Option	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	196	25-10-2018
O	REN	RELX (EUR) - Stock Option	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	55	25-10-2018
O	REN	RELX (EUR) - Stock Option	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	66	25-10-2018
O	REN	RELX (EUR) - Stock Option	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	511	25-10-2018
O	REN	RELX (EUR) - Stock Option	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300	4	0	121	25-10-2018
O	REN	RELX (EUR) - Stock Option	18-12-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	175	25-10-2018
O	REN	RELX (EUR) - Stock Option	18-12-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100	6	0	70	25-10-2018
O	REN	RELX (EUR) - Stock Option	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	91	25-10-2018
O	REN	RELX (EUR) - Stock Option	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5900	9	0	208	25-10-2018
O	REN	RELX (EUR) - Stock Option	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	25-10-2018
O	REN	RELX (EUR) - Stock Option	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5100	14	0	0	25-10-2018
O	REN	RELX (EUR) - Stock Option	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4500	9	0	0	25-10-2018
O	REN	RELX (EUR) - Stock Option	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	25-10-2018
O	REN	RELX (EUR) - Stock Option	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4500	7	0	0	25-10-2018
O	REN	RELX (EUR) - Stock Option	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	161	25-10-2018
O	REN	RELX (EUR) - Stock Option	17-12-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600	4	0	1	25-10-2018
O	REN	RELX (EUR) - Stock Option	17-12-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	17	25-10-2018
O	REN	RELX (EUR) - Stock Option	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700	3	0	149	25-10-2018
O	REN	RELX (EUR) - Stock Option	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	223	25-10-2018
O	REN	RELX (EUR) - Stock Option	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	213	25-10-2018
O	REN	RELX (EUR) - Stock Option	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	986	25-10-2018
O	REN	RELX (EUR) - Stock Option	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	214	25-10-2018
O	REN	RELX (EUR) - Stock Option	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	786	25-10-2018
O	REN	RELX (EUR) - Stock Option	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	290	25-10-2018
O	REN	RELX (EUR) - Stock Option	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800	5	0	208	25-10-2018
O	REN	RELX (EUR) - Stock Option	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800</				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	REN	RELX (EUR) - Stock Option	16-12-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400		3	0	30 25-10-2018
O	REN	RELX (EUR) - Stock Option	16-12-2022	15,0000	P	EUR	2,3000	2,3000	2,3000	1	2,3000	2,2500		2	1	174 25-10-2018
O	REN	RELX (EUR) - Stock Option	16-12-2022	16,0000	C	EUR	2,7600	2,7600	2,7600	1	2,7600	2,7700		3	1	179 25-10-2018
O	REN	RELX (EUR) - Stock Option	16-12-2022	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	88 25-10-2018
O	REN	RELX (EUR) - Stock Option	16-12-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	124 25-10-2018
O	REN	RELX (EUR) - Stock Option	16-12-2022	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300		4	0	2090 25-10-2018
O	REN	RELX (EUR) - Stock Option	16-12-2022	20,0000	C	EUR	1,2000	1,2000	1,2000	2	1,2000	1,2300		1	3	196 25-10-2018
O	REN	RELX (EUR) - Stock Option	16-12-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300		5	0	180 25-10-2018
O	REN	RELX (EUR) - Stock Option	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	103 25-10-2018
O	REN	RELX (EUR) - Stock Option	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5800		10	0	42 25-10-2018
O	REN	RELX (EUR) - Stock Option	16-12-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	4 25-10-2018
O	REN	RELX (EUR) - Stock Option	16-12-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3000		14	0	50 25-10-2018
O	REO	RELX (EUR) - Stock Option OLD	21-12-2018	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2500		12	0	0 25-10-2018
O	REO	RELX (EUR) - Stock Option OLD	21-12-2018	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	19 25-10-2018
O	REO	RELX (EUR) - Stock Option OLD	21-12-2018	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9500		11	0	0 25-10-2018
O	REO	RELX (EUR) - Stock Option OLD	21-12-2018	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	118 25-10-2018
O	REO	RELX (EUR) - Stock Option OLD	21-12-2018	9,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3500		8	0	0 25-10-2018
O	REO	RELX (EUR) - Stock Option OLD	21-12-2018	9,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	139 25-10-2018
O	REO	RELX (EUR) - Stock Option OLD	21-12-2018	9,7500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7000		8	0	0 25-10-2018
O	REO	RELX (EUR) - Stock Option OLD	21-12-2018	9,7500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	496 25-10-2018
O	REO	RELX (EUR) - Stock Option OLD	21-12-2018	10,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0500		7	0	0 25-10-2018
O	REO	RELX (EUR) - Stock Option OLD	21-12-2018	10,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	354 25-10-2018
O	REO	RELX (EUR) - Stock Option OLD	21-12-2018	11,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500		6	0	0 25-10-2018
O	REO	RELX (EUR) - Stock Option OLD	21-12-2018	11,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	347 25-10-2018
O	REO	RELX (EUR) - Stock Option OLD	21-12-2018	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	0 25-10-2018
O	REO	RELX (EUR) - Stock Option OLD	21-12-2018	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	68 25-10-2018
O	REO	RELX (EUR) - Stock Option OLD	21-12-2018	14,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	0 25-10-2018
O	REO	RELX (EUR) - Stock Option OLD	21-12-2018	14,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	130 25-10-2018
O	REO	RELX (EUR) - Stock Option OLD	21-12-2018	15,6000	C	EUR	1,9000	1,9000	1,9000	1	1,9000	1,9600		2	10	10 25-10-2018
O	REO	RELX (EUR) - Stock Option OLD	21-12-2018	15,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	20 25-10-2018
O	REO	RELX (EUR) - Stock Option OLD	21-12-2018	16,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	157 25-10-2018
O	REO	RELX (EUR) - Stock Option OLD	21-12-2018	16,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	138 25-10-2018
O	REO	RELX (EUR) - Stock Option OLD	21-12-2018	19,5100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	74 25-10-2018
O	REO	RELX (EUR) - Stock Option OLD	21-12-2018	19,5100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	166 25-10-2018
O	REO	RELX (EUR) - Stock Option OLD	21-12-2018	22,7600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	20 25-10-2018
O	REO	RELX (EUR) - Stock Option OLD	21-12-2018	22,7600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300		5	0	77 25-10-2018
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9500		11	0	0 25-10-2018
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	45 25-10-2018
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	9,7500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7000		8	0	2 25-10-2018
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	9,7500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	315 25-10-2018
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200		5	0	4 25-10-2018
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	300 25-10-2018
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	14,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	797 25-10-2018
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	14,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	314 25-10-2018
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	15,6000	C	EUR	2,2000	2,2000	2,2000	1	2,2000	2,3200		2	10	49 25-10-2018
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	15,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	215 25-10-2018
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	16,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	59 25-10-2018
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	16,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	50 25-10-2018
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	19,5100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	16 25-10-2018
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	19,5100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	43 25-10-2018
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	22,7600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	7 25-10-2018
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	22,7600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8700		6	0	105 25-10-2018
F	RH6	Rheinmetall AG - Stock Future	16-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	73,7022		74	0	0 25-10-2018
F	RH6	Rheinmetall AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	73,6740		74	0	0 25-10-2018
F	RH6	Rheinmetall AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	73,6514		74	0	0 25-10-2018
F	RH6	Rheinmetall AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	73,6261		74	0	0 25-10-2018
F	RH6	Rheinmetall AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	71,5617		72	0	0 25-10-2018
F	RH6	Rheinmetall AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	71,5161		72	0	0 25-10-2018
F	RK6	Rhoen-Klinikum AG - Stock Future	16-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,2346		22	0	0 25-10-2018
F	RK6	Rhoen-Klinikum AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,2261		22	0	0 25-10-2018
F	RK6	Rhoen-Klinikum AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,2193		22	0	0 25-10-2018
F	RK6	Rhoen-Klinikum AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,2117		22	0	0 25-10-2018
F	RK6	Rhoen-Klinikum AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,1920		22	0	0 25-10-2018
F	RK6	Rhoen-Klinikum AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,1778		22	0	0 25-10-2018
F	RL6	RELX (GBX) - Stock Future	16-11-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1552,7400		1553	0	0 25-10-2018
F	RL6	RELX (GBX) - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1553,9200		1554	0	0 25-10-2018
F	RL6	RELX (GBX) - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1554,8700		1555	0	0 25-10-2018
F	RL6	RELX (GBX) - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1556,7600		1557	0	0 25-10-2018
F	RL6	RELX (GBX) - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1531,0500		1531	0	0 25-10-2018
F	RL6	RELX (GBX) - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1521,0700		1521	0	0 25-10-2018
F	RL8	RELX (GBX) - Dividend Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,1000		40	0	0 25-10-2018
F	RL8	RELX (GBX) - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	43,0000		43	0	0 25-10-2018
F	RL8	RELX (GBX) - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,5000		46	0	0 25-10-2018
F	RL8	RELX (GBX) - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	47,0000		47	0	0 25-10-2018
F	RL8	RELX (GBX) - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	47,0000		47	0	

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	16-11-2018	41,4000	C	EUR	1,0700	1,2600	0,9900	3	1,2600	1,9100	2	5	68	25-10-2018
O	RND	RANDSTAD NV	16-11-2018	41,4000	P	EUR	1,4000	1,4500	0,7500	4	0,7500	0,7000	1	32	145	25-10-2018
O	RND	RANDSTAD NV	16-11-2018	42,0000	C	EUR	0,7500	1,5500	0,7500	8	1,5500	1,5200	2	11	140	25-10-2018
O	RND	RANDSTAD NV	16-11-2018	42,0000	P	EUR	1,7800	1,7800	0,9100	17	0,9100	0,9100	1	121	165	25-10-2018
O	RND	RANDSTAD NV	16-11-2018	43,3700	C	EUR	0,5500	0,8400	0,5500	15	0,8400	0,8100	1	220	372	25-10-2018
O	RND	RANDSTAD NV	16-11-2018	43,3700	P	EUR	1,9500	1,9500	1,9500	1	1,9500	1,5600	2	1	411	25-10-2018
O	RND	RANDSTAD NV	16-11-2018	44,0000	C	EUR	0,2400	0,5800	0,2300	17	0,5400	0,5600	1	36	284	25-10-2018
O	RND	RANDSTAD NV	16-11-2018	44,0000	P	EUR	2,2500	2,2500	1,9800	4	2,1500	1,9600	2	5	188	25-10-2018
O	RND	RANDSTAD NV	16-11-2018	45,3400	C	EUR	0,1000	0,2500	0,0900	18	0,2500	0,2400	0	122	356	25-10-2018
O	RND	RANDSTAD NV	16-11-2018	45,3400	P	EUR	4,0000	4,0000	3,2000	7	3,2900	2,9700	3	21	178	25-10-2018
O	RND	RANDSTAD NV	16-11-2018	46,3200	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,1300	0	1	406	25-10-2018
O	RND	RANDSTAD NV	16-11-2018	46,3200	P	EUR	4,0400	4,0400	4,0400	4	4,0400	3,8300	4	5	82	25-10-2018
O	RND	RANDSTAD NV	16-11-2018	47,3100	C	EUR	0,0600	0,0600	0,0600	5	0,0600	0,0700	0	81	317	25-10-2018
O	RND	RANDSTAD NV	16-11-2018	47,3100	P	EUR	5,4600	5,4600	4,9300	3	4,9300	4,7500	5	45	166	25-10-2018
O	RND	RANDSTAD NV	16-11-2018	48,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	343	25-10-2018
O	RND	RANDSTAD NV	16-11-2018	48,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100	6	0	64	25-10-2018
O	RND	RANDSTAD NV	16-11-2018	49,2800	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0200	0	5	643	25-10-2018
O	RND	RANDSTAD NV	16-11-2018	49,2800	P	EUR	6,8800	6,9700	6,8800	2	6,9700	6,6900	7	7	210	25-10-2018
O	RND	RANDSTAD NV	16-11-2018	50,2700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	167	25-10-2018
O	RND	RANDSTAD NV	16-11-2018	50,2700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6700	8	0	250	25-10-2018
O	RND	RANDSTAD NV	16-11-2018	51,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	254	25-10-2018
O	RND	RANDSTAD NV	16-11-2018	51,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6500	9	0	98	25-10-2018
O	RND	RANDSTAD NV	16-11-2018	52,2400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	249	25-10-2018
O	RND	RANDSTAD NV	16-11-2018	52,2400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6400	10	0	89	25-10-2018
O	RND	RANDSTAD NV	16-11-2018	53,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	175	25-10-2018
O	RND	RANDSTAD NV	16-11-2018	53,2200	P	EUR	12,3500	12,3500	12,3500	1	12,3500	10,6200	11	2	215	25-10-2018
O	RND	RANDSTAD NV	16-11-2018	54,2100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	159	25-10-2018
O	RND	RANDSTAD NV	16-11-2018	54,2100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6100	12	0	130	25-10-2018
O	RND	RANDSTAD NV	16-11-2018	55,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	90	25-10-2018
O	RND	RANDSTAD NV	16-11-2018	55,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6000	13	0	203	25-10-2018
O	RND	RANDSTAD NV	16-11-2018	57,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	15	25-10-2018
O	RND	RANDSTAD NV	16-11-2018	57,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5700	15	0	52	25-10-2018
O	RND	RANDSTAD NV	16-11-2018	59,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	25-10-2018
O	RND	RANDSTAD NV	16-11-2018	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5400	17	0	5	25-10-2018
O	RND	RANDSTAD NV	16-11-2018	63,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-10-2018
O	RND	RANDSTAD NV	16-11-2018	63,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4900	20	0	10	25-10-2018
O	RND	RANDSTAD NV	21-12-2018	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3100	8	0	133	25-10-2018
O	RND	RANDSTAD NV	21-12-2018	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	443	25-10-2018
O	RND	RANDSTAD NV	21-12-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8800	7	0	3	25-10-2018
O	RND	RANDSTAD NV	21-12-2018	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	29	25-10-2018
O	RND	RANDSTAD NV	21-12-2018	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800	5	0	21	25-10-2018
O	RND	RANDSTAD NV	21-12-2018	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	41	25-10-2018
O	RND	RANDSTAD NV	21-12-2018	39,4300	C	EUR	3,8000	3,8000	3,8000	1	3,8000	3,9000	4	1	151	25-10-2018
O	RND	RANDSTAD NV	21-12-2018	39,4300	P	EUR	1,1600	1,1600	0,7900	5	0,7900	0,7200	1	7	568	25-10-2018
O	RND	RANDSTAD NV	21-12-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600	3	0	0	25-10-2018
O	RND	RANDSTAD NV	21-12-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	25-10-2018
O	RND	RANDSTAD NV	21-12-2018	41,0000	C	EUR	1,8800	2,5300	1,8800	2	2,5300	2,7500	3	2	6	25-10-2018
O	RND	RANDSTAD NV	21-12-2018	41,0000	P	EUR	1,7800	1,7800	1,2400	2	1,2400	1,1300	1	3	8	25-10-2018
O	RND	RANDSTAD NV	21-12-2018	42,0000	C	EUR	1,3000	2,1500	1,3000	4	2,1500	2,1200	2	27	43	25-10-2018
O	RND	RANDSTAD NV	21-12-2018	42,0000	P	EUR	1,7100	1,7100	1,5300	10	1,5300	1,5100	2	36	263	25-10-2018
O	RND	RANDSTAD NV	21-12-2018	43,0000	C	EUR	1,3000	1,6200	1,3000	5	1,6200	1,5800	2	6	26	25-10-2018
O	RND	RANDSTAD NV	21-12-2018	43,0000	P	EUR	3,0000	3,0000	2,2300	2	2,2300	1,9800	2	3	58	25-10-2018
O	RND	RANDSTAD NV	21-12-2018	44,3500	C	EUR	0,6000	1,0000	0,6000	5	0,9800	1,0200	1	5	421	25-10-2018
O	RND	RANDSTAD NV	21-12-2018	44,3500	P	EUR	2,7900	2,7900	2,7900	1	2,7900	2,7700	3	1	921	25-10-2018
O	RND	RANDSTAD NV	21-12-2018	45,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	204	25-10-2018
O	RND	RANDSTAD NV	21-12-2018	45,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600	3	0	178	25-10-2018
O	RND	RANDSTAD NV	21-12-2018	46,0000	C	EUR	0,5400	0,5400	0,4500	10	0,5400	0,5600	1	61	306	25-10-2018
O	RND	RANDSTAD NV	21-12-2018	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500	4	0	160	25-10-2018
O	RND	RANDSTAD NV	21-12-2018	47,3100	C	EUR	0,1700	0,3200	0,1700	5	0,3200	0,3300	0	10	751	25-10-2018
O	RND	RANDSTAD NV	21-12-2018	47,3100	P	EUR	6,5500	6,5500	5,1000	2	5,1000	5,0500	5	11	421	25-10-2018
O	RND	RANDSTAD NV	21-12-2018	48,0000	C	EUR	0,1500	0,2500	0,1500	5	0,2500	0,2500	0	37	128	25-10-2018
O	RND	RANDSTAD NV	21-12-2018	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500	6	0	43	25-10-2018
O	RND	RANDSTAD NV	21-12-2018	49,2800	C	EUR	0,1000	0,1000	0,0900	2	0,0900	0,1500	0	2	2054	25-10-2018
O	RND	RANDSTAD NV	21-12-2018	49,2800	P	EUR	7,8500	7,8500	7,0500	2	7,0500	6,8400	7	5	1139	25-10-2018
O	RND	RANDSTAD NV	21-12-2018	51,2500	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0700	0	1	3240	25-10-2018
O	RND	RANDSTAD NV	21-12-2018	51,2500	P	EUR	10,4000	10,4000	9,4000	3	9,4000	8,7300	9	18	756	25-10-2018
O	RND	RANDSTAD NV	21-12-2018	53,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	2191	25-10-2018
O	RND	RANDSTAD NV	21-12-2018	53,2200	P	EUR	12,3000	12,3000	10,7000	3	10,7000	10,6700	11	7	439	25-10-2018
O	RND	RANDSTAD NV	21-12-2018	54,2100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1127	25-10-2018
O	RND	RANDSTAD NV	21-12-2018	54,2100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6500	12	0	808	25-10-2018
O	RND	RANDSTAD NV	21-12-2018	55,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	557	25-10-2018
O	RND	RANDSTAD NV	21-12-2018	55,2000	P	EUR	12,9000	12,9000	12,9000	1	12,9000	12,6300	13	5	352	25-10-2018
O	RND	RANDSTAD NV	21-12-2018	57,1700	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0100	0	3	2858	25-10-2018
O	RND	RANDSTAD NV	21-12-2018	57,1700	P	EUR	16,2500	16,2500	16,2500	1	16,2500	14,6000	15	3	821	25-10-2018
O	RND	RANDSTAD NV	21-12-2018	59,1400	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100	0	1	899	25-10-2018
O	RND	RANDSTAD NV	21-12-2018	59,1400	P	EUR	18,0000	18,0000	16,8000	2	16,8000	16,5700	17	7	439	25-10-2018
O	RND	RANDSTAD NV	21-12-2018	64,0700	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	RND	RANDSTAD NV	18-1-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	25-10-2018
O	RND	RANDSTAD NV	18-1-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0000	7	0	0	25-10-2018
O	RND	RANDSTAD NV	18-1-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	12	0	25-10-2018
O	RND	RANDSTAD NV	18-1-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500	5	0	0	25-10-2018
O	RND	RANDSTAD NV	18-1-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	25-10-2018
O	RND	RANDSTAD NV	18-1-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	0	25-10-2018
O	RND	RANDSTAD NV	18-1-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	26	25-10-2018
O	RND	RANDSTAD NV	18-1-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100	3	0	0	25-10-2018
O	RND	RANDSTAD NV	18-1-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	3	25-10-2018
O	RND	RANDSTAD NV	18-1-2019	42,0000	C	EUR	2,1800	2,2200	2,1800	2	2,2200	2,4000	2	2	14	25-10-2018
O	RND	RANDSTAD NV	18-1-2019	42,0000	P	EUR	2,0700	2,0700	2,0700	1	2,0700	1,7900	2	10	32	25-10-2018
O	RND	RANDSTAD NV	18-1-2019	43,0000	C	EUR	1,7200	1,7200	1,7200	1	1,7200	1,8600	2	1	1	25-10-2018
O	RND	RANDSTAD NV	18-1-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	20	25-10-2018
O	RND	RANDSTAD NV	18-1-2019	44,0000	C	EUR	1,0100	1,0100	1,0100	1	1,0100	1,4200	1	2	2	25-10-2018
O	RND	RANDSTAD NV	18-1-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100	3	0	1	25-10-2018
O	RND	RANDSTAD NV	18-1-2019	45,0000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0500	1	2	5	25-10-2018
O	RND	RANDSTAD NV	18-1-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	50	25-10-2018
O	RND	RANDSTAD NV	18-1-2019	46,0000	C	EUR	0,7200	0,7200	0,7200	1	0,7200	0,7600	1	5	23	25-10-2018
O	RND	RANDSTAD NV	18-1-2019	46,0000	P	EUR	4,7000	4,7000	4,2600	3	4,2600	4,1600	4	45	50	25-10-2018
O	RND	RANDSTAD NV	18-1-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	9	9	25-10-2018
O	RND	RANDSTAD NV	18-1-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800	6	0	0	25-10-2018
O	RND	RANDSTAD NV	18-1-2019	50,0000	C	EUR	0,1300	0,1300	0,1300	3	0,1300	0,1800	0	5	6	25-10-2018
O	RND	RANDSTAD NV	18-1-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5700	8	0	5	25-10-2018
O	RND	RANDSTAD NV	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7900	15	0	0	25-10-2018
O	RND	RANDSTAD NV	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	1	25-10-2018
O	RND	RANDSTAD NV	15-3-2019	30,0000	C	EUR	12,8000	12,8000	12,8000	2	12,8000	12,8600	13	2	2	25-10-2018
O	RND	RANDSTAD NV	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	40	25-10-2018
O	RND	RANDSTAD NV	15-3-2019	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6500	9	0	85	25-10-2018
O	RND	RANDSTAD NV	15-3-2019	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	231	25-10-2018
O	RND	RANDSTAD NV	15-3-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400	6	0	0	25-10-2018
O	RND	RANDSTAD NV	15-3-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	0	25-10-2018
O	RND	RANDSTAD NV	15-3-2019	39,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700	5	0	404	25-10-2018
O	RND	RANDSTAD NV	15-3-2019	39,4300	P	EUR	2,0200	2,0200	2,0200	2	2,0200	1,4900	1	5	325	25-10-2018
O	RND	RANDSTAD NV	15-3-2019	42,0000	C	EUR	2,8600	2,9700	2,8600	3	2,9700	3,0400	3	16	42	25-10-2018
O	RND	RANDSTAD NV	15-3-2019	42,0000	P	EUR	3,2700	3,2700	3,2700	1	3,2700	2,4400	2	1	64	25-10-2018
O	RND	RANDSTAD NV	15-3-2019	44,3500	C	EUR	1,3200	1,9500	1,3100	7	1,9100	1,9100	2	8	316	25-10-2018
O	RND	RANDSTAD NV	15-3-2019	44,3500	P	EUR	4,0000	4,0000	3,6800	3	3,6800	3,6600	4	6	282	25-10-2018
O	RND	RANDSTAD NV	15-3-2019	45,3400	C	EUR	1,3200	1,4200	1,3200	2	1,4200	1,5500	2	6	543	25-10-2018
O	RND	RANDSTAD NV	15-3-2019	45,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900	4	0	182	25-10-2018
O	RND	RANDSTAD NV	15-3-2019	47,3100	C	EUR	0,8200	0,9400	0,8200	21	0,9400	0,9700	1	109	250	25-10-2018
O	RND	RANDSTAD NV	15-3-2019	47,3100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800	6	0	320	25-10-2018
O	RND	RANDSTAD NV	15-3-2019	49,2800	C	EUR	0,5100	0,5600	0,5100	5	0,5600	0,5900	1	11	295	25-10-2018
O	RND	RANDSTAD NV	15-3-2019	49,2800	P	EUR	8,7000	8,7000	7,4800	3	7,4800	7,3000	7	14	128	25-10-2018
O	RND	RANDSTAD NV	15-3-2019	51,2500	C	EUR	0,2400	0,2400	0,2400	3	0,2400	0,3600	0	3	571	25-10-2018
O	RND	RANDSTAD NV	15-3-2019	51,2500	P	EUR	9,1000	9,1000	9,1000	1	9,1000	9,0200	9	1	415	25-10-2018
O	RND	RANDSTAD NV	15-3-2019	53,2200	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2100	0	10	573	25-10-2018
O	RND	RANDSTAD NV	15-3-2019	53,2200	P	EUR	11,2000	11,2500	11,0000	3	11,0000	10,8400	11	32	263	25-10-2018
O	RND	RANDSTAD NV	15-3-2019	55,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	279	25-10-2018
O	RND	RANDSTAD NV	15-3-2019	55,2000	P	EUR	12,9000	12,9000	12,9000	1	12,9000	12,7400	13	10	91	25-10-2018
O	RND	RANDSTAD NV	15-3-2019	57,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	88	25-10-2018
O	RND	RANDSTAD NV	15-3-2019	57,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6600	15	0	26	25-10-2018
O	RND	RANDSTAD NV	15-3-2019	59,1400	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0600	0	5	256	25-10-2018
O	RND	RANDSTAD NV	15-3-2019	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6100	17	0	65	25-10-2018
O	RND	RANDSTAD NV	15-3-2019	68,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	36	25-10-2018
O	RND	RANDSTAD NV	15-3-2019	68,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4700	26	0	30	25-10-2018
O	RND	RANDSTAD NV	15-3-2019	78,8500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	25-10-2018
O	RND	RANDSTAD NV	15-3-2019	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,3400	36	0	19	25-10-2018
O	RND	RANDSTAD NV	15-3-2019	88,7100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	25-10-2018
O	RND	RANDSTAD NV	15-3-2019	88,7100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,2100	46	0	50	25-10-2018
O	RND	RANDSTAD NV	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7900	15	0	30	25-10-2018
O	RND	RANDSTAD NV	21-6-2019	28,0000	P	EUR	0,5600	0,5600	0,5600	1	0,5600	0,4400	0	1	32	25-10-2018
O	RND	RANDSTAD NV	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8800	13	0	120	25-10-2018
O	RND	RANDSTAD NV	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	47	25-10-2018
O	RND	RANDSTAD NV	21-6-2019	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7500	9	0	53	25-10-2018
O	RND	RANDSTAD NV	21-6-2019	34,5000	P	EUR	1,7000	1,7000	1,3500	3	1,3500	1,3300	1	503	681	25-10-2018
O	RND	RANDSTAD NV	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9200	6	0	0	25-10-2018
O	RND	RANDSTAD NV	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	0	25-10-2018
O	RND	RANDSTAD NV	21-6-2019	39,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900	5	0	318	25-10-2018
O	RND	RANDSTAD NV	21-6-2019	39,4300	P	EUR	3,5200	3,6500	2,9300	13	2,9300	2,8900	3	46	862	25-10-2018
O	RND	RANDSTAD NV	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200	3	0	156	25-10-2018
O	RND	RANDSTAD NV	21-6-2019	42,0000	P	EUR	4,5000	4,5500	4,5000	6	4,5500	4,1500	4	53	134	25-10-2018
O	RND	RANDSTAD NV	21-6-2019	44,3500	C	EUR	1,6100	2,0700	1,6100	3	2,0500	2,2200	2	8	224	25-10-2018
O	RND	RANDSTAD NV	21-6-2019	44,3500	P	EUR	6,7500	6,7500	6,6900	2	6,6900	5,5700	6	3	788	25-10-2018
O	RND	RANDSTAD NV	21-6-2019	45,3400	C	EUR	1,7400	1,8000	1,7400	2	1,8000	1,8500	2	15	81	25-10-2018
O	RND	RANDSTAD NV	21-6-2019	45,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600	6	0	74	25-10-2018
O	RND	RANDSTAD NV	21-6-2019	47,3100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	291	25-10-2018
O	RND	RANDSTAD NV	21-6-2019	47,3100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7600	8	0	122	25-10-2018
O	RND	RANDSTAD NV	21-6-2019	49,2800	C	EUR	0,7500	0,8100	0,7500</							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	RND	RANDSTAD NV	21-6-2019	55,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	86	25-10-2018
O	RND	RANDSTAD NV	21-6-2019	55,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7700	15	0	74	25-10-2018
O	RND	RANDSTAD NV	21-6-2019	57,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	56	25-10-2018
O	RND	RANDSTAD NV	21-6-2019	57,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6900	17	0	41	25-10-2018
O	RND	RANDSTAD NV	21-6-2019	59,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	449	25-10-2018
O	RND	RANDSTAD NV	21-6-2019	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5900	19	0	243	25-10-2018
O	RND	RANDSTAD NV	21-6-2019	68,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	59	25-10-2018
O	RND	RANDSTAD NV	21-6-2019	68,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3900	28	0	45	25-10-2018
O	RND	RANDSTAD NV	21-6-2019	78,8500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	55	25-10-2018
O	RND	RANDSTAD NV	21-6-2019	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,2400	38	0	97	25-10-2018
O	RND	RANDSTAD NV	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7600	15	0	60	25-10-2018
O	RND	RANDSTAD NV	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	1	25-10-2018
O	RND	RANDSTAD NV	20-9-2019	30,0000	C	EUR	12,4500	12,4500	12,4500	1	12,4500	12,8500	13	10	120	25-10-2018
O	RND	RANDSTAD NV	20-9-2019	30,0000	P	EUR	0,9400	0,9400	0,9400	1	0,9400	0,8500	1	1	28	25-10-2018
O	RND	RANDSTAD NV	20-9-2019	35,0000	C	EUR	8,2500	8,4500	8,0000	5	8,4500	8,4500	8	10	35	25-10-2018
O	RND	RANDSTAD NV	20-9-2019	35,0000	P	EUR	2,2900	2,2900	2,2900	1	2,2900	1,8500	2	1	57	25-10-2018
O	RND	RANDSTAD NV	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200	6	0	0	25-10-2018
O	RND	RANDSTAD NV	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	0	25-10-2018
O	RND	RANDSTAD NV	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700	5	0	0	25-10-2018
O	RND	RANDSTAD NV	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600	4	0	47	25-10-2018
O	RND	RANDSTAD NV	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100	4	0	3	25-10-2018
O	RND	RANDSTAD NV	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700	5	0	20	25-10-2018
O	RND	RANDSTAD NV	20-9-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	11	25-10-2018
O	RND	RANDSTAD NV	20-9-2019	44,0000	P	EUR	6,9400	6,9400	6,9400	1	6,9400	5,8700	6	1	12	25-10-2018
O	RND	RANDSTAD NV	20-9-2019	46,0000	C	EUR	1,5000	1,9300	1,5000	3	1,9300	1,9800	2	31	47	25-10-2018
O	RND	RANDSTAD NV	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2100	7	0	71	25-10-2018
O	RND	RANDSTAD NV	20-9-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	8	25-10-2018
O	RND	RANDSTAD NV	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7100	9	0	16	25-10-2018
O	RND	RANDSTAD NV	20-9-2019	50,0000	C	EUR	0,7700	0,7700	0,7700	1	0,7700	1,0200	1	1	32	25-10-2018
O	RND	RANDSTAD NV	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3500	10	0	29	25-10-2018
O	RND	RANDSTAD NV	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	13	25-10-2018
O	RND	RANDSTAD NV	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8000	15	0	11	25-10-2018
O	RND	RANDSTAD NV	20-9-2019	60,0000	C	EUR	0,1600	0,1600	0,1600	3	0,1600	0,1900	0	6	52	25-10-2018
O	RND	RANDSTAD NV	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5400	20	0	0	25-10-2018
O	RND	RANDSTAD NV	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	25-10-2018
O	RND	RANDSTAD NV	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,4100	29	0	0	25-10-2018
O	RND	RANDSTAD NV	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9300	13	0	162	25-10-2018
O	RND	RANDSTAD NV	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	202	25-10-2018
O	RND	RANDSTAD NV	20-12-2019	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0000	9	0	81	25-10-2018
O	RND	RANDSTAD NV	20-12-2019	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	92	25-10-2018
O	RND	RANDSTAD NV	20-12-2019	39,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300	5	0	58	25-10-2018
O	RND	RANDSTAD NV	20-12-2019	39,4300	P	EUR	4,0000	4,0000	3,9100	3	3,9100	3,8500	4	29	847	25-10-2018
O	RND	RANDSTAD NV	20-12-2019	44,3500	C	EUR	2,6500	2,8500	2,6500	3	2,7500	2,9400	3	11	378	25-10-2018
O	RND	RANDSTAD NV	20-12-2019	44,3500	P	EUR	7,5500	7,5500	6,5000	3	6,5000	6,5000	7	13	651	25-10-2018
O	RND	RANDSTAD NV	20-12-2019	49,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	811	25-10-2018
O	RND	RANDSTAD NV	20-12-2019	49,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0600	10	0	391	25-10-2018
O	RND	RANDSTAD NV	20-12-2019	54,2100	C	EUR	0,6800	0,6800	0,6800	1	0,6800	0,7000	1	4	567	25-10-2018
O	RND	RANDSTAD NV	20-12-2019	54,2100	P	EUR	15,5000	15,5000	15,5000	1	15,5000	14,2500	14	3	412	25-10-2018
O	RND	RANDSTAD NV	20-12-2019	59,1400	C	EUR	0,2500	0,2700	0,2500	2	0,2700	0,3200	0	3	839	25-10-2018
O	RND	RANDSTAD NV	20-12-2019	59,1400	P	EUR	19,0500	19,0500	19,0500	1	19,0500	18,8400	19	5	368	25-10-2018
O	RND	RANDSTAD NV	20-12-2019	68,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	180	25-10-2018
O	RND	RANDSTAD NV	20-12-2019	68,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,4600	28	0	32	25-10-2018
O	RND	RANDSTAD NV	20-12-2019	78,8500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	79	25-10-2018
O	RND	RANDSTAD NV	20-12-2019	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,3100	38	0	65	25-10-2018
O	RND	RANDSTAD NV	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9600	13	0	0	25-10-2018
O	RND	RANDSTAD NV	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	416	25-10-2018
O	RND	RANDSTAD NV	19-6-2020	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1000	9	0	54	25-10-2018
O	RND	RANDSTAD NV	19-6-2020	34,5000	P	EUR	3,7700	3,7700	3,3100	5	3,3100	3,2400	3	34	62	25-10-2018
O	RND	RANDSTAD NV	19-6-2020	39,4300	C	EUR	4,7000	5,6000	4,6600	10	5,5000	5,7100	10	115	25-10-2018	
O	RND	RANDSTAD NV	19-6-2020	39,4300	P	EUR	5,7000	5,7000	5,7000	1	5,7000	5,4100	5	8	233	25-10-2018
O	RND	RANDSTAD NV	19-6-2020	44,3500	C	EUR	2,6100	2,6100	2,6100	1	2,6100	3,2800	3	10	133	25-10-2018
O	RND	RANDSTAD NV	19-6-2020	44,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000	8	0	213	25-10-2018
O	RND	RANDSTAD NV	19-6-2020	49,2800	C	EUR	1,5400	1,7400	1,5400	2	1,7400	1,8200	2	11	289	25-10-2018
O	RND	RANDSTAD NV	19-6-2020	49,2800	P	EUR	12,2500	12,2500	12,2500	1	12,2500	12,1100	12	4	58	25-10-2018
O	RND	RANDSTAD NV	19-6-2020	54,2100	C	EUR	0,8300	0,8300	0,8300	1	0,8300	0,9900	1	2	80	25-10-2018
O	RND	RANDSTAD NV	19-6-2020	54,2100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3500	16	0	194	25-10-2018
O	RND	RANDSTAD NV	19-6-2020	59,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	114	25-10-2018
O	RND	RANDSTAD NV	19-6-2020	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8900	21	0	130	25-10-2018
O	RND	RANDSTAD NV	19-6-2020	78,8500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	15	25-10-2018
O	RND	RANDSTAD NV	19-6-2020	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,2100	40	0	65	25-10-2018
O	RNO	RANDSTAD NV OLD	16-11-2018	41,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	0	25-10-2018
O	RNO	RANDSTAD NV OLD	16-11-2018	41,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	52	25-10-2018
O	RNO	RANDSTAD NV OLD	16-11-2018	43,3700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	28	25-10-2018
O	RNO	RANDSTAD NV OLD	16-11-2018	43,3700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	40	25-10-2018
O	RNO	RANDSTAD NV OLD	16-11-2018	45,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	25-10-2018
O	RNO	RANDSTAD NV OLD	16-11-2018	45,3400	P	EUR	2,9400	2,9400	2,9400	1	2,9400	2,9700	3	1	107	25-10-2018
O	RNO	RANDSTAD NV OLD	16-11-2018	46,3200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	2	25-10-2018
O	RNO	RANDSTAD NV OLD	16-11-2018	46,3												

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	RNO	RANDSTAD NV OLD	16-11-2018	50,2700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6700		8	0	254 25-10-2018
O	RNO	RANDSTAD NV OLD	16-11-2018	51,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	309 25-10-2018
O	RNO	RANDSTAD NV OLD	16-11-2018	51,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6500		9	0	98 25-10-2018
O	RNO	RANDSTAD NV OLD	16-11-2018	52,2400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	202 25-10-2018
O	RNO	RANDSTAD NV OLD	16-11-2018	52,2400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6400		10	0	88 25-10-2018
O	RNO	RANDSTAD NV OLD	16-11-2018	53,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	164 25-10-2018
O	RNO	RANDSTAD NV OLD	16-11-2018	53,2200	P	EUR	12,3000	12,3000	12,3000	1	12,3000	10,6200		11	2	245 25-10-2018
O	RNO	RANDSTAD NV OLD	16-11-2018	54,2100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	115 25-10-2018
O	RNO	RANDSTAD NV OLD	16-11-2018	54,2100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6100		12	0	130 25-10-2018
O	RNO	RANDSTAD NV OLD	16-11-2018	55,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	93 25-10-2018
O	RNO	RANDSTAD NV OLD	16-11-2018	55,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6000		13	0	187 25-10-2018
O	RNO	RANDSTAD NV OLD	16-11-2018	57,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	17 25-10-2018
O	RNO	RANDSTAD NV OLD	16-11-2018	57,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5700		15	0	52 25-10-2018
O	RNO	RANDSTAD NV OLD	16-11-2018	59,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3 25-10-2018
O	RNO	RANDSTAD NV OLD	16-11-2018	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5400		17	0	0 25-10-2018
O	RNO	RANDSTAD NV OLD	16-11-2018	63,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 25-10-2018
O	RNO	RANDSTAD NV OLD	16-11-2018	63,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4900		20	0	10 25-10-2018
O	RNO	RANDSTAD NV OLD	21-12-2018	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3100		8	0	124 25-10-2018
O	RNO	RANDSTAD NV OLD	21-12-2018	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	417 25-10-2018
O	RNO	RANDSTAD NV OLD	21-12-2018	39,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	129 25-10-2018
O	RNO	RANDSTAD NV OLD	21-12-2018	39,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	564 25-10-2018
O	RNO	RANDSTAD NV OLD	21-12-2018	44,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	157 25-10-2018
O	RNO	RANDSTAD NV OLD	21-12-2018	44,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	831 25-10-2018
O	RNO	RANDSTAD NV OLD	21-12-2018	45,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	0 25-10-2018
O	RNO	RANDSTAD NV OLD	21-12-2018	45,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	27 25-10-2018
O	RNO	RANDSTAD NV OLD	21-12-2018	47,3100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	538 25-10-2018
O	RNO	RANDSTAD NV OLD	21-12-2018	47,3100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500		5	0	390 25-10-2018
O	RNO	RANDSTAD NV OLD	21-12-2018	49,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	1325 25-10-2018
O	RNO	RANDSTAD NV OLD	21-12-2018	49,2800	P	EUR	7,1500	7,1500	6,8000	3	6,8000	6,8400		7	6	1079 25-10-2018
O	RNO	RANDSTAD NV OLD	21-12-2018	51,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	3197 25-10-2018
O	RNO	RANDSTAD NV OLD	21-12-2018	51,2500	P	EUR	10,4000	10,4000	9,1500	4	9,1500	8,7300		9	19	766 25-10-2018
O	RNO	RANDSTAD NV OLD	21-12-2018	53,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	2140 25-10-2018
O	RNO	RANDSTAD NV OLD	21-12-2018	53,2200	P	EUR	12,1000	12,1000	11,0000	4	11,0000	10,6700		11	9	444 25-10-2018
O	RNO	RANDSTAD NV OLD	21-12-2018	54,2100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1091 25-10-2018
O	RNO	RANDSTAD NV OLD	21-12-2018	54,2100	P	EUR	11,9500	11,9500	11,9500	1	11,9500	11,6500		12	3	813 25-10-2018
O	RNO	RANDSTAD NV OLD	21-12-2018	55,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	427 25-10-2018
O	RNO	RANDSTAD NV OLD	21-12-2018	55,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6300		13	0	352 25-10-2018
O	RNO	RANDSTAD NV OLD	21-12-2018	57,1700	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100		0	3	2894 25-10-2018
O	RNO	RANDSTAD NV OLD	21-12-2018	57,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6000		15	0	818 25-10-2018
O	RNO	RANDSTAD NV OLD	21-12-2018	59,1400	C	EUR	0,0300	0,0300	0,0200	3	0,0200	0,0100		0	4	907 25-10-2018
O	RNO	RANDSTAD NV OLD	21-12-2018	59,1400	P	EUR	18,0000	18,0000	18,0000	1	18,0000	16,5700		17	2	445 25-10-2018
O	RNO	RANDSTAD NV OLD	21-12-2018	64,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	215 25-10-2018
O	RNO	RANDSTAD NV OLD	21-12-2018	64,0700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5000		22	0	96 25-10-2018
O	RNO	RANDSTAD NV OLD	21-12-2018	68,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	376 25-10-2018
O	RNO	RANDSTAD NV OLD	21-12-2018	68,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4200		26	0	248 25-10-2018
O	RNO	RANDSTAD NV OLD	21-12-2018	78,8500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	228 25-10-2018
O	RNO	RANDSTAD NV OLD	21-12-2018	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,2900		36	0	200 25-10-2018
O	RNO	RANDSTAD NV OLD	21-12-2018	88,7100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16 25-10-2018
O	RNO	RANDSTAD NV OLD	21-12-2018	88,7100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,1600		46	0	0 25-10-2018
O	RNO	RANDSTAD NV OLD	15-3-2019	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6500		9	0	2 25-10-2018
O	RNO	RANDSTAD NV OLD	15-3-2019	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	126 25-10-2018
O	RNO	RANDSTAD NV OLD	15-3-2019	39,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700		5	0	184 25-10-2018
O	RNO	RANDSTAD NV OLD	15-3-2019	39,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	362 25-10-2018
O	RNO	RANDSTAD NV OLD	15-3-2019	44,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	73 25-10-2018
O	RNO	RANDSTAD NV OLD	15-3-2019	44,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600		4	0	206 25-10-2018
O	RNO	RANDSTAD NV OLD	15-3-2019	45,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	2 25-10-2018
O	RNO	RANDSTAD NV OLD	15-3-2019	45,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900		4	0	78 25-10-2018
O	RNO	RANDSTAD NV OLD	15-3-2019	47,3100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	293 25-10-2018
O	RNO	RANDSTAD NV OLD	15-3-2019	47,3100	P	EUR	6,1000	6,1000	5,7000	2	5,7000	5,6800		6	6	83 25-10-2018
O	RNO	RANDSTAD NV OLD	15-3-2019	49,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	238 25-10-2018
O	RNO	RANDSTAD NV OLD	15-3-2019	49,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000		7	0	130 25-10-2018
O	RNO	RANDSTAD NV OLD	15-3-2019	51,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	210 25-10-2018
O	RNO	RANDSTAD NV OLD	15-3-2019	51,2500	P	EUR	9,3500	9,3500	9,3500	1	9,3500	9,0200		9	0	396 25-10-2018
O	RNO	RANDSTAD NV OLD	15-3-2019	53,2200	C	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2100		0	10	510 25-10-2018
O	RNO	RANDSTAD NV OLD	15-3-2019	53,2200	P	EUR	11,2500	11,2500	11,2500	1	11,2500	10,8400		11	1	270 25-10-2018
O	RNO	RANDSTAD NV OLD	15-3-2019	55,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	335 25-10-2018
O	RNO	RANDSTAD NV OLD	15-3-2019	55,2000	P	EUR	13,0500	13,0500	13,0500	1	13,0500	12,7400		13	1	95 25-10-2018
O	RNO	RANDSTAD NV OLD	15-3-2019	57,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	89 25-10-2018
O	RNO	RANDSTAD NV OLD	15-3-2019	57,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6600		15	0	26 25-10-2018
O	RNO	RANDSTAD NV OLD	15-3-2019	59,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	93 25-10-2018
O	RNO	RANDSTAD NV OLD	15-3-2019	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6100		17	0	63 25-10-2018
O	RNO	RANDSTAD NV OLD	15-3-2019	68,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	36 25-10-2018
O	RNO	RANDSTAD NV OLD	15-3-2019	68,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4700		26	0	30 25-10-2018
O	RNO	RANDSTAD NV OLD	15-3-2019	78,8500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 25-10-2018
O	RNO	RANDSTAD NV OLD	15-3-2019	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,3400		36	0	0 25-10-2018
O	RNO	RANDSTAD NV OLD	15-3-2019	88,7100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10 25-10-2018
O	RNO	RANDSTAD NV OLD	15-3-2019	88,7100	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	RNO	RANDSTAD NV OLD	21-6-2019	47,3100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	241 25-10-2018
O	RNO	RANDSTAD NV OLD	21-6-2019	47,3100	P	EUR	8,0000	8,0000	8,0000	1	8,0000	7,7600		8	2	36 25-10-2018
O	RNO	RANDSTAD NV OLD	21-6-2019	49,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	715 25-10-2018
O	RNO	RANDSTAD NV OLD	21-6-2019	49,2800	P	EUR	9,6500	9,6500	9,6500	1	9,6500	9,3800		9	2	502 25-10-2018
O	RNO	RANDSTAD NV OLD	21-6-2019	51,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	237 25-10-2018
O	RNO	RANDSTAD NV OLD	21-6-2019	51,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0700		11	0	94 25-10-2018
O	RNO	RANDSTAD NV OLD	21-6-2019	53,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	14 25-10-2018
O	RNO	RANDSTAD NV OLD	21-6-2019	53,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8900		13	0	45 25-10-2018
O	RNO	RANDSTAD NV OLD	21-6-2019	54,2100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	846 25-10-2018
O	RNO	RANDSTAD NV OLD	21-6-2019	54,2100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8200		14	0	251 25-10-2018
O	RNO	RANDSTAD NV OLD	21-6-2019	55,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	56 25-10-2018
O	RNO	RANDSTAD NV OLD	21-6-2019	55,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7700		15	0	39 25-10-2018
O	RNO	RANDSTAD NV OLD	21-6-2019	57,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	31 25-10-2018
O	RNO	RANDSTAD NV OLD	21-6-2019	57,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6900		17	0	17 25-10-2018
O	RNO	RANDSTAD NV OLD	21-6-2019	59,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	436 25-10-2018
O	RNO	RANDSTAD NV OLD	21-6-2019	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5900		19	0	242 25-10-2018
O	RNO	RANDSTAD NV OLD	21-6-2019	68,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	61 25-10-2018
O	RNO	RANDSTAD NV OLD	21-6-2019	68,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3900		28	0	31 25-10-2018
O	RNO	RANDSTAD NV OLD	21-6-2019	78,8500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	55 25-10-2018
O	RNO	RANDSTAD NV OLD	21-6-2019	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,2400		38	0	97 25-10-2018
O	RNO	RANDSTAD NV OLD	20-12-2019	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0000		9	0	81 25-10-2018
O	RNO	RANDSTAD NV OLD	20-12-2019	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	66 25-10-2018
O	RNO	RANDSTAD NV OLD	20-12-2019	39,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300		5	0	52 25-10-2018
O	RNO	RANDSTAD NV OLD	20-12-2019	39,4300	P	EUR	4,0500	4,0500	4,0500	1	4,0500	3,8500		4	3	708 25-10-2018
O	RNO	RANDSTAD NV OLD	20-12-2019	44,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	295 25-10-2018
O	RNO	RANDSTAD NV OLD	20-12-2019	44,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000		7	0	542 25-10-2018
O	RNO	RANDSTAD NV OLD	20-12-2019	49,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	781 25-10-2018
O	RNO	RANDSTAD NV OLD	20-12-2019	49,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0600		10	0	393 25-10-2018
O	RNO	RANDSTAD NV OLD	20-12-2019	54,2100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	488 25-10-2018
O	RNO	RANDSTAD NV OLD	20-12-2019	54,2100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2500		14	0	414 25-10-2018
O	RNO	RANDSTAD NV OLD	20-12-2019	59,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	831 25-10-2018
O	RNO	RANDSTAD NV OLD	20-12-2019	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8400		19	0	363 25-10-2018
O	RNO	RANDSTAD NV OLD	20-12-2019	68,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	176 25-10-2018
O	RNO	RANDSTAD NV OLD	20-12-2019	68,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,4600		28	0	32 25-10-2018
O	RNO	RANDSTAD NV OLD	20-12-2019	78,8500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	79 25-10-2018
O	RNO	RANDSTAD NV OLD	20-12-2019	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,3100		38	0	69 25-10-2018
O	RNO	RANDSTAD NV OLD	19-6-2020	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1000		9	0	13 25-10-2018
O	RNO	RANDSTAD NV OLD	19-6-2020	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400		3	0	39 25-10-2018
O	RNO	RANDSTAD NV OLD	19-6-2020	39,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100		6	0	8 25-10-2018
O	RNO	RANDSTAD NV OLD	19-6-2020	39,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100		5	0	77 25-10-2018
O	RNO	RANDSTAD NV OLD	19-6-2020	44,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800		3	0	37 25-10-2018
O	RNO	RANDSTAD NV OLD	19-6-2020	44,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000		8	0	64 25-10-2018
O	RNO	RANDSTAD NV OLD	19-6-2020	49,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	408 25-10-2018
O	RNO	RANDSTAD NV OLD	19-6-2020	49,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1100		12	0	38 25-10-2018
O	RNO	RANDSTAD NV OLD	19-6-2020	54,2100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	88 25-10-2018
O	RNO	RANDSTAD NV OLD	19-6-2020	54,2100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3500		16	0	153 25-10-2018
O	RNO	RANDSTAD NV OLD	19-6-2020	59,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	79 25-10-2018
O	RNO	RANDSTAD NV OLD	19-6-2020	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8900		21	0	105 25-10-2018
O	RNO	RANDSTAD NV OLD	19-6-2020	78,8500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	15 25-10-2018
O	RNO	RANDSTAD NV OLD	19-6-2020	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,2100		40	0	65 25-10-2018
F	RO6	Rentokil Initial - Stock Future	16-11-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	290,6100		291	0	0 25-10-2018
F	RO6	Rentokil Initial - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	290,8300		291	0	0 25-10-2018
F	RO6	Rentokil Initial - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	291,0100		291	0	0 25-10-2018
F	RO6	Rentokil Initial - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	291,3600		291	0	0 25-10-2018
F	RO6	Rentokil Initial - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	288,9200		289	0	0 25-10-2018
F	RO6	Rentokil Initial - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	288,0200		288	0	0 25-10-2018
F	RP6	Repsol SA - Stock Future	16-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,0464		15	0	0 25-10-2018
F	RP6	Repsol SA - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,0406		15	0	0 25-10-2018
F	RP6	Repsol SA - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,6181		15	0	0 25-10-2018
F	RP6	Repsol SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,6131		15	0	0 25-10-2018
F	RP6	Repsol SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,0882		14	0	0 25-10-2018
F	RP6	Repsol SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,0793		14	0	0 25-10-2018
F	RP8	Repsol - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8730		1	0	0 25-10-2018
F	RP8	Repsol - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 25-10-2018
F	RP8	Repsol - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 25-10-2018
F	RP8	Repsol - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 25-10-2018
F	RP8	Repsol - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 25-10-2018
F	RO6	Raiffeisen Bank International AG - Stock Future	16-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,1442		24	0	0 25-10-2018
F	RO6	Raiffeisen Bank International AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,1349		24	0	0 25-10-2018
F	RO6	Raiffeisen Bank International AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,1275		24	0	0 25-10-2018
F	RO6	Raiffeisen Bank International AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,1192		24	0	0 25-10-2018
F	RO6	Raiffeisen Bank International AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,2979		23	0	0 25-10-2018
F	RO6	Raiffeisen Bank International AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,2831		23	0	0 25-10-2018
F	RR6	Rolls-Royce Holdings - Stock Future	16-11-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	863,0600		863	0	0 25-10-2018
F	RR6	Rolls-Royce Holdings - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	863,7200		864	0	0 25-10-2018
F	RR6	Rolls-Royce Holdings - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	864,2400		864	0	0 25-10-2018
F	RR6	Rolls-Royce Holdings - Stock Future	15-3-2019	0,0000		GBX	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	RV6	Rio Tinto - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3641,7400	3642	0	0	25-10-2018
F	RV6	Rio Tinto - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3643,9600	3644	0	0	25-10-2018
F	RV6	Rio Tinto - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3504,9900	3505	0	0	25-10-2018
F	RV6	Rio Tinto - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3512,4600	3512	0	0	25-10-2018
F	RV6	Rio Tinto - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3431,9800	3432	0	0	25-10-2018
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	25-10-2018
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	25-10-2018
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	25-10-2018
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	25-10-2018
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	25-10-2018
F	RW6	RWE AG - Stock Future	16-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,7057	18	0	0	25-10-2018
F	RW6	RWE AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,6989	18	0	0	25-10-2018
F	RW6	RWE AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,6935	18	0	0	25-10-2018
F	RW6	RWE AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,6874	18	0	0	25-10-2018
F	RW6	RWE AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,9721	17	0	0	25-10-2018
F	RW6	RWE AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,9613	17	0	0	25-10-2018
F	RW8	RWE - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4760	0	0	0	25-10-2018
F	RW8	RWE - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	25-10-2018
F	RW8	RWE - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	25-10-2018
F	RW8	RWE - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	25-10-2018
F	RW8	RWE - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	25-10-2018
F	RX6	Roche Holding - Stock Future	16-11-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	234,0844	234	0	0	25-10-2018
F	RX6	Roche Holding - Stock Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	233,9640	234	0	0	25-10-2018
F	RX6	Roche Holding - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	233,8625	234	0	0	25-10-2018
F	RX6	Roche Holding - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	226,6853	227	0	0	25-10-2018
F	RX6	Roche Holding - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	226,3690	226	0	0	25-10-2018
F	RX6	Roche Holding - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	226,0694	226	0	0	25-10-2018
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	25-10-2018
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	25-10-2018
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	25-10-2018
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	25-10-2018
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	25-10-2018
F	SB6	SBM Offshore NV - Stock Future	16-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,6315	15	0	0	25-10-2018
F	SB6	SBM Offshore NV - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,6259	15	0	0	25-10-2018
F	SB6	SBM Offshore NV - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,6214	15	0	0	25-10-2018
F	SB6	SBM Offshore NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,6164	15	0	0	25-10-2018
F	SB6	SBM Offshore NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,4435	14	0	0	25-10-2018
F	SB6	SBM Offshore NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,4343	14	0	0	25-10-2018
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	25-10-2018
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	25-10-2018
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	25-10-2018
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	25-10-2018
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	25-10-2018
O	SBM	SBM Offshore NV	16-11-2018	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	0	25-10-2018
O	SBM	SBM Offshore NV	16-11-2018	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	4	4	25-10-2018
O	SBM	SBM Offshore NV	16-11-2018	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400	4	0	0	25-10-2018
O	SBM	SBM Offshore NV	16-11-2018	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	1	1	25-10-2018
O	SBM	SBM Offshore NV	16-11-2018	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900	3	0	2	25-10-2018
O	SBM	SBM Offshore NV	16-11-2018	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	13	13	25-10-2018
O	SBM	SBM Offshore NV	16-11-2018	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	3	25-10-2018
O	SBM	SBM Offshore NV	16-11-2018	12,5000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0900	0	5	270	25-10-2018
O	SBM	SBM Offshore NV	16-11-2018	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	50	25-10-2018
O	SBM	SBM Offshore NV	16-11-2018	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	48	25-10-2018
O	SBM	SBM Offshore NV	16-11-2018	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	6	25-10-2018
O	SBM	SBM Offshore NV	16-11-2018	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	258	25-10-2018
O	SBM	SBM Offshore NV	16-11-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	55	25-10-2018
O	SBM	SBM Offshore NV	16-11-2018	14,0000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3400	0	1	378	25-10-2018
O	SBM	SBM Offshore NV	16-11-2018	14,5000	C	EUR	0,6000	0,6500	0,6000	2	0,6500	0,6600	1	26	240	25-10-2018
O	SBM	SBM Offshore NV	16-11-2018	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	343	25-10-2018
O	SBM	SBM Offshore NV	16-11-2018	15,0000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,4200	0	2	753	25-10-2018
O	SBM	SBM Offshore NV	16-11-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	559	25-10-2018
O	SBM	SBM Offshore NV	16-11-2018	15,5000	C	EUR	0,1900	0,2500	0,1900	3	0,2500	0,2500	0	13	566	25-10-2018
O	SBM	SBM Offshore NV	16-11-2018	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	803	25-10-2018
O	SBM	SBM Offshore NV	16-11-2018	16,0000	C	EUR	0,1500	0,1500	0,1500	2	0,1500	0,1400	0	3	919	25-10-2018
O	SBM	SBM Offshore NV	16-11-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	573	25-10-2018
O	SBM	SBM Offshore NV	16-11-2018	16,5000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0800	0	20	535	25-10-2018
O	SBM	SBM Offshore NV	16-11-2018	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	240	25-10-2018
O	SBM	SBM Offshore NV	16-11-2018	17,0000	C	EUR	0,0600	0,0600	0,0600	2	0,0600	0,0600	0	102	1480	25-10-2018
O	SBM	SBM Offshore NV	16-11-2018	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	48	25-10-2018
O	SBM	SBM Offshore NV	16-11-2018	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	100	25-10-2018
O	SBM	SBM Offshore NV	16-11-2018	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	1	25-10-2018
O	SBM	SBM Offshore NV	16-11-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	113	25-10-2018
O	SBM	SBM Offshore NV	16-11-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900	3	0	67	25-10-2018
O	SBM	SBM Offshore NV	16-11-2018	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-10-2018
O	SBM	SBM Offshore NV	16-11-2018	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800	4	0	0	25-10-2018
O	SBM	SBM Offshore NV	16-11-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-10-2018
O	SBM	SBM Offshore NV	16-11-2018	20,0000	P											

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	SBM	SBM Offshore NV	21-12-2018	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	272 25-10-2018
O	SBM	SBM Offshore NV	21-12-2018	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	947 25-10-2018
O	SBM	SBM Offshore NV	21-12-2018	12,0000	C	EUR	2,8000	2,8000	2,8000	1	2,8000	2,7700		3	2	2275 25-10-2018
O	SBM	SBM Offshore NV	21-12-2018	12,0000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1400		0	1	2840 25-10-2018
O	SBM	SBM Offshore NV	21-12-2018	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	635 25-10-2018
O	SBM	SBM Offshore NV	21-12-2018	13,0000	P	EUR	0,2700	0,2700	0,2700	2	0,2700	0,2800		0	61	1419 25-10-2018
O	SBM	SBM Offshore NV	21-12-2018	14,0000	C	EUR	1,1300	1,2000	1,1300	2	1,2000	1,1800		1	18	2488 25-10-2018
O	SBM	SBM Offshore NV	21-12-2018	14,0000	P	EUR	0,6000	0,6000	0,5000	11	0,5500	0,5500		1	239	3437 25-10-2018
O	SBM	SBM Offshore NV	21-12-2018	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	0 25-10-2018
O	SBM	SBM Offshore NV	21-12-2018	14,5000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7500		1	2	3 25-10-2018
O	SBM	SBM Offshore NV	21-12-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	3784 25-10-2018
O	SBM	SBM Offshore NV	21-12-2018	15,0000	P	EUR	1,1000	1,1000	1,0000	5	1,0500	1,0000		1	45	1479 25-10-2018
O	SBM	SBM Offshore NV	21-12-2018	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	63 25-10-2018
O	SBM	SBM Offshore NV	21-12-2018	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	175 25-10-2018
O	SBM	SBM Offshore NV	21-12-2018	16,0000	C	EUR	0,2700	0,3400	0,2700	4	0,3400	0,3000		0	52	2923 25-10-2018
O	SBM	SBM Offshore NV	21-12-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	3226 25-10-2018
O	SBM	SBM Offshore NV	21-12-2018	16,5000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2100		0	3	278 25-10-2018
O	SBM	SBM Offshore NV	21-12-2018	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	40 25-10-2018
O	SBM	SBM Offshore NV	21-12-2018	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	1308 25-10-2018
O	SBM	SBM Offshore NV	21-12-2018	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	272 25-10-2018
O	SBM	SBM Offshore NV	21-12-2018	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	956 25-10-2018
O	SBM	SBM Offshore NV	21-12-2018	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	10 25-10-2018
O	SBM	SBM Offshore NV	21-12-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	5797 25-10-2018
O	SBM	SBM Offshore NV	21-12-2018	18,0000	P	EUR	3,6000	3,6000	3,6000	1	3,6000	3,4400		3	5	413 25-10-2018
O	SBM	SBM Offshore NV	21-12-2018	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	79 25-10-2018
O	SBM	SBM Offshore NV	21-12-2018	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	0 25-10-2018
O	SBM	SBM Offshore NV	21-12-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	622 25-10-2018
O	SBM	SBM Offshore NV	21-12-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900		5	0	405 25-10-2018
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 25-10-2018
O	SBM	SBM Offshore NV	21-12-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3800		7	0	53 25-10-2018
O	SBM	SBM Offshore NV	18-1-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200		4	0	0 25-10-2018
O	SBM	SBM Offshore NV	18-1-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 25-10-2018
O	SBM	SBM Offshore NV	18-1-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	0 25-10-2018
O	SBM	SBM Offshore NV	18-1-2019	12,0000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1800		0	1	1 25-10-2018
O	SBM	SBM Offshore NV	18-1-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	0 25-10-2018
O	SBM	SBM Offshore NV	18-1-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	0 25-10-2018
O	SBM	SBM Offshore NV	18-1-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	0 25-10-2018
O	SBM	SBM Offshore NV	18-1-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	70 25-10-2018
O	SBM	SBM Offshore NV	18-1-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	0 25-10-2018
O	SBM	SBM Offshore NV	18-1-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	0 25-10-2018
O	SBM	SBM Offshore NV	18-1-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	1 25-10-2018
O	SBM	SBM Offshore NV	18-1-2019	15,0000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	1,1300		1	2	6 25-10-2018
O	SBM	SBM Offshore NV	18-1-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	5 25-10-2018
O	SBM	SBM Offshore NV	18-1-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	10 25-10-2018
O	SBM	SBM Offshore NV	18-1-2019	16,0000	C	EUR	0,3800	0,3800	0,3800	1	0,3800	0,4000		0	10	10 25-10-2018
O	SBM	SBM Offshore NV	18-1-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	0 25-10-2018
O	SBM	SBM Offshore NV	18-1-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	24 25-10-2018
O	SBM	SBM Offshore NV	18-1-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		3	0	0 25-10-2018
O	SBM	SBM Offshore NV	18-1-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	50 25-10-2018
O	SBM	SBM Offshore NV	18-1-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900		3	0	0 25-10-2018
O	SBM	SBM Offshore NV	18-1-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 25-10-2018
O	SBM	SBM Offshore NV	18-1-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400		4	0	0 25-10-2018
O	SBM	SBM Offshore NV	15-3-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6400		8	0	3 25-10-2018
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 25-10-2018
O	SBM	SBM Offshore NV	15-3-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500		7	0	11 25-10-2018
O	SBM	SBM Offshore NV	15-3-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	70 25-10-2018
O	SBM	SBM Offshore NV	15-3-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800		6	0	35 25-10-2018
O	SBM	SBM Offshore NV	15-3-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	112 25-10-2018
O	SBM	SBM Offshore NV	15-3-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200		5	0	246 25-10-2018
O	SBM	SBM Offshore NV	15-3-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	1125 25-10-2018
O	SBM	SBM Offshore NV	15-3-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	324 25-10-2018
O	SBM	SBM Offshore NV	15-3-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	78 25-10-2018
O	SBM	SBM Offshore NV	15-3-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	1273 25-10-2018
O	SBM	SBM Offshore NV	15-3-2019	12,0000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3200		0	1	704 25-10-2018
O	SBM	SBM Offshore NV	15-3-2019	13,0000	C	EUR	2,2000	2,2000	2,2000	1	2,2000	2,1700		2	1	996 25-10-2018
O	SBM	SBM Offshore NV	15-3-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	862 25-10-2018
O	SBM	SBM Offshore NV	15-3-2019	14,0000	C	EUR	1,4500	1,4500	1,4500	1	1,4500	1,5200		2	57	738 25-10-2018
O	SBM	SBM Offshore NV	15-3-2019	14,0000	P	EUR	0,9500	0,9500	0,9000	4	0,9000	0,9000		1	118	1706 25-10-2018
O	SBM	SBM Offshore NV	15-3-2019	15,0000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	1,0200		1	2	1081 25-10-2018
O	SBM	SBM Offshore NV	15-3-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	931 25-10-2018
O	SBM	SBM Offshore NV	15-3-2019	16,0000	C	EUR	0,6000	0,6500	0,6000	4	0,6500	0,6400		1	15	1267 25-10-2018
O	SBM	SBM Offshore NV	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	1263 25-10-2018
O	SBM	SBM Offshore NV	15-3-2019	17,0000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4000		0	1	1570 25-10-2018
O	SBM	SBM Offshore NV	15-3-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900		3	0	495 25-10-2018
O	SBM	SBM Offshore NV	15-3-2019	18,0000	C	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2400		0	4	210 25-10-2018
O	SBM	SBM Offshore NV	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300		4	0	98 25-10-2018
O	SBM	SBM Offshore NV	15-3-2019	19,0000	C	EUR	0,0000	0,0000	0,							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	SBM	SBM Offshore NV	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1 25-10-2018
O	SBM	SBM Offshore NV	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6600		7	0	363 25-10-2018
O	SBM	SBM Offshore NV	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	187 25-10-2018
O	SBM	SBM Offshore NV	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900		6	0	73 25-10-2018
O	SBM	SBM Offshore NV	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	5 25-10-2018
O	SBM	SBM Offshore NV	21-6-2019	10,0000	C	EUR	4,6500	4,6500	4,6500	1	4,6500	4,7600		5	30	1609 25-10-2018
O	SBM	SBM Offshore NV	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	1569 25-10-2018
O	SBM	SBM Offshore NV	21-6-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800		4	0	173 25-10-2018
O	SBM	SBM Offshore NV	21-6-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	615 25-10-2018
O	SBM	SBM Offshore NV	21-6-2019	12,0000	C	EUR	3,0500	3,0500	3,0500	1	3,0500	3,0700		3	1	1255 25-10-2018
O	SBM	SBM Offshore NV	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		0	0	628 25-10-2018
O	SBM	SBM Offshore NV	21-6-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	331 25-10-2018
O	SBM	SBM Offshore NV	21-6-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		0	0	347 25-10-2018
O	SBM	SBM Offshore NV	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	2814 25-10-2018
O	SBM	SBM Offshore NV	21-6-2019	14,0000	P	EUR	1,3000	1,3300	1,1500	5	1,1500	1,2500		1	36	1960 25-10-2018
O	SBM	SBM Offshore NV	21-6-2019	15,0000	C	EUR	1,1000	1,2500	1,1000	2	1,2500	1,2200		1	15	2180 25-10-2018
O	SBM	SBM Offshore NV	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	724 25-10-2018
O	SBM	SBM Offshore NV	21-6-2019	16,0000	C	EUR	0,9000	0,9000	0,8500	3	0,8500	0,8400		1	12	1864 25-10-2018
O	SBM	SBM Offshore NV	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	1274 25-10-2018
O	SBM	SBM Offshore NV	21-6-2019	17,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5600		1	1	893 25-10-2018
O	SBM	SBM Offshore NV	21-6-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0	158 25-10-2018
O	SBM	SBM Offshore NV	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	1485 25-10-2018
O	SBM	SBM Offshore NV	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400		4	0	231 25-10-2018
O	SBM	SBM Offshore NV	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	1 25-10-2018
O	SBM	SBM Offshore NV	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200		5	0	0 25-10-2018
O	SBM	SBM Offshore NV	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	200 25-10-2018
O	SBM	SBM Offshore NV	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400		6	0	303 25-10-2018
O	SBM	SBM Offshore NV	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	33 25-10-2018
O	SBM	SBM Offshore NV	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6600		8	0	641 25-10-2018
O	SBM	SBM Offshore NV	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 25-10-2018
O	SBM	SBM Offshore NV	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6200		10	0	0 25-10-2018
O	SBM	SBM Offshore NV	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200		6	0	0 25-10-2018
O	SBM	SBM Offshore NV	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0 25-10-2018
O	SBM	SBM Offshore NV	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000		5	0	2 25-10-2018
O	SBM	SBM Offshore NV	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0 25-10-2018
O	SBM	SBM Offshore NV	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800		3	0	0 25-10-2018
O	SBM	SBM Offshore NV	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	15 25-10-2018
O	SBM	SBM Offshore NV	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	0 25-10-2018
O	SBM	SBM Offshore NV	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	0 25-10-2018
O	SBM	SBM Offshore NV	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	868 25-10-2018
O	SBM	SBM Offshore NV	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	78 25-10-2018
O	SBM	SBM Offshore NV	20-9-2019	15,0000	C	EUR	1,3000	1,3000	1,3000	1	1,3000	1,4200		1	4	15 25-10-2018
O	SBM	SBM Offshore NV	20-9-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	24 25-10-2018
O	SBM	SBM Offshore NV	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	19 25-10-2018
O	SBM	SBM Offshore NV	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	20 25-10-2018
O	SBM	SBM Offshore NV	20-9-2019	17,0000	C	EUR	0,7500	0,7500	0,7500	3	0,7500	0,7700		1	30	180 25-10-2018
O	SBM	SBM Offshore NV	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	10 25-10-2018
O	SBM	SBM Offshore NV	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	9 25-10-2018
O	SBM	SBM Offshore NV	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200		4	0	1 25-10-2018
O	SBM	SBM Offshore NV	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	1 25-10-2018
O	SBM	SBM Offshore NV	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600		6	0	0 25-10-2018
O	SBM	SBM Offshore NV	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	54 25-10-2018
O	SBM	SBM Offshore NV	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7300		8	0	21 25-10-2018
O	SBM	SBM Offshore NV	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	92 25-10-2018
O	SBM	SBM Offshore NV	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6700		10	0	0 25-10-2018
O	SBM	SBM Offshore NV	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800		7	0	141 25-10-2018
O	SBM	SBM Offshore NV	20-12-2019	8,0000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1300		0	1	234 25-10-2018
O	SBM	SBM Offshore NV	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500		6	0	3 25-10-2018
O	SBM	SBM Offshore NV	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	27 25-10-2018
O	SBM	SBM Offshore NV	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500		5	0	765 25-10-2018
O	SBM	SBM Offshore NV	20-12-2019	10,0000	P	EUR	0,3700	0,3700	0,3700	1	0,3700	0,3600		0	1	586 25-10-2018
O	SBM	SBM Offshore NV	20-12-2019	12,0000	C	EUR	3,2900	3,2900	3,2900	1	3,2900	3,2600		3	3	1283 25-10-2018
O	SBM	SBM Offshore NV	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	419 25-10-2018
O	SBM	SBM Offshore NV	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	27 25-10-2018
O	SBM	SBM Offshore NV	20-12-2019	13,0000	P	EUR	1,2200	1,2200	1,2000	2	1,2000	1,2000		1	5	39 25-10-2018
O	SBM	SBM Offshore NV	20-12-2019	14,0000	C	EUR	1,9500	1,9500	1,9500	1	1,9500	2,0900		2	2	896 25-10-2018
O	SBM	SBM Offshore NV	20-12-2019	14,0000	P	EUR	1,6500	1,6500	1,6500	2	1,6500	1,6500		2	11	444 25-10-2018
O	SBM	SBM Offshore NV	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	223 25-10-2018
O	SBM	SBM Offshore NV	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	1170 25-10-2018
O	SBM	SBM Offshore NV	20-12-2019	16,0000	C	EUR	1,1500	1,2500	1,1500	3	1,2000	1,2200		1	9	2475 25-10-2018
O	SBM	SBM Offshore NV	20-12-2019	16,0000	P	EUR	2,8000	2,8500	2,8000	2	2,8500	2,8000		3	5	406 25-10-2018
O	SBM	SBM Offshore NV	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	599 25-10-2018
O	SBM	SBM Offshore NV	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800		4	0	84 25-10-2018
O	SBM	SBM Offshore NV	20-12-2019	20,0000	C	EUR	0,3800	0,3800	0,3800	1	0,3800	0,3800		0	1	530 25-10-2018
O	SBM	SBM Offshore NV	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800		6	0	476 25-10-2018
O	SBM	SBM Offshore NV	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100		7	0	59 25-10-2018
O	SBM	SBM Offshore NV	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2				

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	SBM	SBM Offshore NV	19-6-2020	16,0000	C	EUR	1,4500	1,4500	1,4500	1	1,4500	1,4500	1	7	455	25-10-2018
O	SBM	SBM Offshore NV	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100	3	0	178	25-10-2018
O	SBM	SBM Offshore NV	19-6-2020	18,0000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9000	1	1	1238	25-10-2018
O	SBM	SBM Offshore NV	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900	5	0	210	25-10-2018
O	SBM	SBM Offshore NV	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	182	25-10-2018
O	SBM	SBM Offshore NV	19-6-2020	20,0000	P	EUR	6,2500	6,2500	6,2500	1	6,2500	6,4000	6	6	303	25-10-2018
F	SF6	Software AG - Stock Future	16-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,4605	39	0	0	25-10-2018
F	SF6	Software AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,4454	39	0	0	25-10-2018
F	SF6	Software AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,4333	39	0	0	25-10-2018
F	SF6	Software AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,4197	39	0	0	25-10-2018
F	SF6	Software AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,6849	39	0	0	25-10-2018
F	SF6	Software AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,6603	39	0	0	25-10-2018
F	SH6	Smith & Nephew - Stock Future	16-11-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1274,0500	1274	0	0	25-10-2018
F	SH6	Smith & Nephew - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1275,0200	1275	0	0	25-10-2018
F	SH6	Smith & Nephew - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1275,7900	1276	0	0	25-10-2018
F	SH6	Smith & Nephew - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1277,3500	1277	0	0	25-10-2018
F	SH6	Smith & Nephew - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1263,4900	1263	0	0	25-10-2018
F	SH6	Smith & Nephew - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1265,9900	1266	0	0	25-10-2018
F	SI6	Siemens AG - Stock Record	16-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	101,2356	101	0	0	25-10-2018
F	SI6	Siemens AG - Stock Record	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	101,1968	101	0	0	25-10-2018
F	SI6	Siemens AG - Stock Record	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	101,1657	101	0	0	25-10-2018
F	SI6	Siemens AG - Stock Record	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	97,9323	98	0	0	25-10-2018
F	SI6	Siemens AG - Stock Record	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	97,8455	98	0	0	25-10-2018
F	SI6	Siemens AG - Stock Record	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	97,7831	98	0	0	25-10-2018
F	SI8	Siemens - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	0	25-10-2018
F	SI8	Siemens - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9250	4	0	0	25-10-2018
F	SI8	Siemens - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9250	4	0	0	25-10-2018
F	SI8	Siemens - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	0	25-10-2018
F	SI8	Siemens - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	0	25-10-2018
O	SIF	Sif Holding - Stock Option	16-11-2018	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	0	25-10-2018
O	SIF	Sif Holding - Stock Option	16-11-2018	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-10-2018
O	SIF	Sif Holding - Stock Option	16-11-2018	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	0	25-10-2018
O	SIF	Sif Holding - Stock Option	16-11-2018	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	25-10-2018
O	SIF	Sif Holding - Stock Option	16-11-2018	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	0	25-10-2018
O	SIF	Sif Holding - Stock Option	16-11-2018	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	25-10-2018
O	SIF	Sif Holding - Stock Option	16-11-2018	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	0	25-10-2018
O	SIF	Sif Holding - Stock Option	16-11-2018	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	25-10-2018
O	SIF	Sif Holding - Stock Option	16-11-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	25-10-2018
O	SIF	Sif Holding - Stock Option	16-11-2018	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	4	25-10-2018
O	SIF	Sif Holding - Stock Option	16-11-2018	14,5000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,6100	1	1	1	25-10-2018
O	SIF	Sif Holding - Stock Option	16-11-2018	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	25-10-2018
O	SIF	Sif Holding - Stock Option	16-11-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	25-10-2018
O	SIF	Sif Holding - Stock Option	16-11-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	22	25-10-2018
O	SIF	Sif Holding - Stock Option	16-11-2018	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	5	25-10-2018
O	SIF	Sif Holding - Stock Option	16-11-2018	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	54	25-10-2018
O	SIF	Sif Holding - Stock Option	16-11-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	57	25-10-2018
O	SIF	Sif Holding - Stock Option	16-11-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	92	25-10-2018
O	SIF	Sif Holding - Stock Option	16-11-2018	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	9	25-10-2018
O	SIF	Sif Holding - Stock Option	16-11-2018	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	21	25-10-2018
O	SIF	Sif Holding - Stock Option	16-11-2018	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	25-10-2018
O	SIF	Sif Holding - Stock Option	16-11-2018	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	36	25-10-2018
O	SIF	Sif Holding - Stock Option	16-11-2018	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	24	25-10-2018
O	SIF	Sif Holding - Stock Option	16-11-2018	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100	3	0	1	25-10-2018
O	SIF	Sif Holding - Stock Option	16-11-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	85	25-10-2018
O	SIF	Sif Holding - Stock Option	16-11-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100	3	0	30	25-10-2018
O	SIF	Sif Holding - Stock Option	16-11-2018	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-10-2018
O	SIF	Sif Holding - Stock Option	16-11-2018	19,0000	P	EUR	4,6800	4,6800	4,6800	1	4,6800	4,3000	4	5	4	25-10-2018
O	SIF	Sif Holding - Stock Option	16-11-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-10-2018
O	SIF	Sif Holding - Stock Option	16-11-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000	5	0	0	25-10-2018
O	SIF	Sif Holding - Stock Option	16-11-2018	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	25-10-2018
O	SIF	Sif Holding - Stock Option	16-11-2018	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100	6	0	0	25-10-2018
O	SIF	Sif Holding - Stock Option	21-12-2018	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	0	25-10-2018
O	SIF	Sif Holding - Stock Option	21-12-2018	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	25-10-2018
O	SIF	Sif Holding - Stock Option	21-12-2018	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700	3	0	0	25-10-2018
O	SIF	Sif Holding - Stock Option	21-12-2018	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	25-10-2018
O	SIF	Sif Holding - Stock Option	21-12-2018	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	0	25-10-2018
O	SIF	Sif Holding - Stock Option	21-12-2018	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	25-10-2018
O	SIF	Sif Holding - Stock Option	21-12-2018	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	0	25-10-2018
O	SIF	Sif Holding - Stock Option	21-12-2018	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	25-10-2018
O	SIF	Sif Holding - Stock Option	21-12-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	0	25-10-2018
O	SIF	Sif Holding - Stock Option	21-12-2018	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	25-10-2018
O	SIF	Sif Holding - Stock Option	21-12-2018	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	65	25-10-2018
O	SIF	Sif Holding - Stock Option	21-12-2018	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	25-10-2018
O	SIF	Sif Holding - Stock Option	21-12-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	29	25-10-2018
O	SIF	Sif Holding - Stock Option	21-12-2018	15,0000	P	EUR	1,1600	1,1600	1,1600	1	1,1600	0,9400	1	27	55	25-10-2018
O	SIF	Sif Holding - Stock Option	21-12-2018	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	25-10-2018
O	SIF	Sif Holding - Stock Option	21-12-2018	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	0	25-10

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	SIF	Sif Holding - Stock Option	21-12-2018	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	25-10-2018
O	SIF	Sif Holding - Stock Option	21-12-2018	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000	4	0	12	25-10-2018
O	SIF	Sif Holding - Stock Option	21-12-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	25-10-2018
O	SIF	Sif Holding - Stock Option	21-12-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800	5	0	0	25-10-2018
O	SIF	Sif Holding - Stock Option	18-1-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900	4	0	0	25-10-2018
O	SIF	Sif Holding - Stock Option	18-1-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	25-10-2018
O	SIF	Sif Holding - Stock Option	18-1-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	20	25-10-2018
O	SIF	Sif Holding - Stock Option	18-1-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	25-10-2018
O	SIF	Sif Holding - Stock Option	18-1-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	0	25-10-2018
O	SIF	Sif Holding - Stock Option	18-1-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	25-10-2018
O	SIF	Sif Holding - Stock Option	18-1-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	0	25-10-2018
O	SIF	Sif Holding - Stock Option	18-1-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	25-10-2018
O	SIF	Sif Holding - Stock Option	18-1-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	25-10-2018
O	SIF	Sif Holding - Stock Option	18-1-2019	14,0000	P	EUR	0,6500	0,7100	0,6500	2	0,7100	0,6100	1	47	50	25-10-2018
O	SIF	Sif Holding - Stock Option	18-1-2019	14,5000	C	EUR	0,8500	0,8500	0,8000	2	0,8000	1,0700	1	20	20	25-10-2018
O	SIF	Sif Holding - Stock Option	18-1-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	1	25-10-2018
O	SIF	Sif Holding - Stock Option	18-1-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	25-10-2018
O	SIF	Sif Holding - Stock Option	18-1-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	0	25-10-2018
O	SIF	Sif Holding - Stock Option	18-1-2019	15,5000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,5500	1	10	10	25-10-2018
O	SIF	Sif Holding - Stock Option	18-1-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	0	25-10-2018
O	SIF	Sif Holding - Stock Option	18-1-2019	16,0000	C	EUR	0,3000	0,4000	0,3000	3	0,4000	0,4700	0	20	20	25-10-2018
O	SIF	Sif Holding - Stock Option	18-1-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	0	25-10-2018
O	SIF	Sif Holding - Stock Option	18-1-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	25-10-2018
O	SIF	Sif Holding - Stock Option	18-1-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	0	25-10-2018
O	SIF	Sif Holding - Stock Option	18-1-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	25-10-2018
O	SIF	Sif Holding - Stock Option	18-1-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	0	25-10-2018
O	SIF	Sif Holding - Stock Option	18-1-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	25-10-2018
O	SIF	Sif Holding - Stock Option	18-1-2019	19,0000	P	EUR	4,7300	4,7300	4,7300	1	4,7300	4,4900	4	5	5	25-10-2018
O	SIQ	Siemens - Stock Option	16-11-2018	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6800	10	0	0	25-10-2018
O	SIQ	Siemens - Stock Option	16-11-2018	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	25-10-2018
O	SIQ	Siemens - Stock Option	16-11-2018	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8500	8	0	0	25-10-2018
O	SIQ	Siemens - Stock Option	16-11-2018	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	25-10-2018
O	SIQ	Siemens - Stock Option	16-11-2018	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400	6	0	0	25-10-2018
O	SIQ	Siemens - Stock Option	16-11-2018	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	25-10-2018
O	SIQ	Siemens - Stock Option	16-11-2018	97,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900	5	0	0	25-10-2018
O	SIQ	Siemens - Stock Option	16-11-2018	97,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	25-10-2018
O	SIQ	Siemens - Stock Option	16-11-2018	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500	0	0	0	25-10-2018
O	SIQ	Siemens - Stock Option	16-11-2018	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	0	25-10-2018
O	SIQ	Siemens - Stock Option	16-11-2018	99,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300	4	0	0	25-10-2018
O	SIQ	Siemens - Stock Option	16-11-2018	99,0000	P	EUR	2,2000	2,2000	2,0400	2	2,0400	1,5900	2	2	2	25-10-2018
O	SIQ	Siemens - Stock Option	16-11-2018	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600	3	0	0	25-10-2018
O	SIQ	Siemens - Stock Option	16-11-2018	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	0	25-10-2018
O	SIQ	Siemens - Stock Option	16-11-2018	101,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900	3	0	0	25-10-2018
O	SIQ	Siemens - Stock Option	16-11-2018	101,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	0	25-10-2018
O	SIQ	Siemens - Stock Option	16-11-2018	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	0	25-10-2018
O	SIQ	Siemens - Stock Option	16-11-2018	102,0000	P	EUR	3,7300	3,7300	3,4900	2	3,4900	2,8200	3	2	49	25-10-2018
O	SIQ	Siemens - Stock Option	16-11-2018	103,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	0	25-10-2018
O	SIQ	Siemens - Stock Option	16-11-2018	103,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	0	25-10-2018
O	SIQ	Siemens - Stock Option	16-11-2018	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	25	25-10-2018
O	SIQ	Siemens - Stock Option	16-11-2018	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700	4	0	0	25-10-2018
O	SIQ	Siemens - Stock Option	16-11-2018	105,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,9100	1	3	3	25-10-2018
O	SIQ	Siemens - Stock Option	16-11-2018	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800	5	0	0	25-10-2018
O	SIQ	Siemens - Stock Option	16-11-2018	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	4	25-10-2018
O	SIQ	Siemens - Stock Option	16-11-2018	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400	5	0	0	25-10-2018
O	SIQ	Siemens - Stock Option	16-11-2018	107,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	25-10-2018
O	SIQ	Siemens - Stock Option	16-11-2018	107,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2500	6	0	0	25-10-2018
O	SIQ	Siemens - Stock Option	16-11-2018	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	25-10-2018
O	SIQ	Siemens - Stock Option	16-11-2018	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1100	7	0	0	25-10-2018
O	SIQ	Siemens - Stock Option	16-11-2018	109,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	25-10-2018
O	SIQ	Siemens - Stock Option	16-11-2018	109,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0000	8	0	0	25-10-2018
O	SIQ	Siemens - Stock Option	16-11-2018	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	25-10-2018
O	SIQ	Siemens - Stock Option	16-11-2018	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9500	9	0	25	25-10-2018
O	SIQ	Siemens - Stock Option	16-11-2018	111,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	25-10-2018
O	SIQ	Siemens - Stock Option	16-11-2018	111,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8900	10	0	0	25-10-2018
O	SIQ	Siemens - Stock Option	16-11-2018	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	2	25-10-2018
O	SIQ	Siemens - Stock Option	16-11-2018	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8500	11	0	0	25-10-2018
O	SIQ	Siemens - Stock Option	16-11-2018	113,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	25-10-2018
O	SIQ	Siemens - Stock Option	16-11-2018	113,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8300	12	0	0	25-10-2018
O	SIQ	Siemens - Stock Option	16-11-2018	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1	25-10-2018
O	SIQ	Siemens - Stock Option	16-11-2018	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8100	13	0	0	25-10-2018
O	SIQ	Siemens - Stock Option	16-11-2018	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	25-10-2018
O	SIQ	Siemens - Stock Option	16-11-2018	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8000	14	0	0	25-10-2018
O	SIQ	Siemens - Stock Option	16-11-2018	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	25-10-2018
O	SIQ	Siemens - Stock Option	16-11-2018	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7900	15	0	0	25-10-2018
O	SIQ	Siemens - Stock Option	16-11-2018	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-10-2018
O	SIQ	Siemens - Stock Option	16-11-2018	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7800	17	0	0	25-10-2018
O	SIQ	Siemens - Stock Option	16-11-2018	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-10-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	SIQ	Siemens - Stock Option	21-12-2018	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	5	25-10-2018
O	SIQ	Siemens - Stock Option	21-12-2018	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9200	12	0	0	25-10-2018
O	SIQ	Siemens - Stock Option	21-12-2018	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	40	25-10-2018
O	SIQ	Siemens - Stock Option	21-12-2018	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1500	10	0	0	25-10-2018
O	SIQ	Siemens - Stock Option	21-12-2018	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	45	25-10-2018
O	SIQ	Siemens - Stock Option	21-12-2018	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4400	8	0	0	25-10-2018
O	SIQ	Siemens - Stock Option	21-12-2018	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	0	25-10-2018
O	SIQ	Siemens - Stock Option	21-12-2018	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6200	8	0	0	25-10-2018
O	SIQ	Siemens - Stock Option	21-12-2018	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	36	25-10-2018
O	SIQ	Siemens - Stock Option	21-12-2018	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8400	7	0	0	25-10-2018
O	SIQ	Siemens - Stock Option	21-12-2018	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	55	25-10-2018
O	SIQ	Siemens - Stock Option	21-12-2018	97,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900	6	0	25	25-10-2018
O	SIQ	Siemens - Stock Option	21-12-2018	97,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	0	25-10-2018
O	SIQ	Siemens - Stock Option	21-12-2018	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700	5	0	0	25-10-2018
O	SIQ	Siemens - Stock Option	21-12-2018	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	45	25-10-2018
O	SIQ	Siemens - Stock Option	21-12-2018	99,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000	5	0	0	25-10-2018
O	SIQ	Siemens - Stock Option	21-12-2018	99,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	25-10-2018
O	SIQ	Siemens - Stock Option	21-12-2018	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900	4	0	0	25-10-2018
O	SIQ	Siemens - Stock Option	21-12-2018	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900	3	0	115	25-10-2018
O	SIQ	Siemens - Stock Option	21-12-2018	101,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100	4	0	0	25-10-2018
O	SIQ	Siemens - Stock Option	21-12-2018	101,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100	3	0	1	25-10-2018
O	SIQ	Siemens - Stock Option	21-12-2018	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	0	25-10-2018
O	SIQ	Siemens - Stock Option	21-12-2018	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	372	25-10-2018
O	SIQ	Siemens - Stock Option	21-12-2018	103,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200	3	0	0	25-10-2018
O	SIQ	Siemens - Stock Option	21-12-2018	103,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000	4	0	0	25-10-2018
O	SIQ	Siemens - Stock Option	21-12-2018	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	0	25-10-2018
O	SIQ	Siemens - Stock Option	21-12-2018	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200	5	0	301	25-10-2018
O	SIQ	Siemens - Stock Option	21-12-2018	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	0	25-10-2018
O	SIQ	Siemens - Stock Option	21-12-2018	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500	6	0	151	25-10-2018
O	SIQ	Siemens - Stock Option	21-12-2018	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	0	25-10-2018
O	SIQ	Siemens - Stock Option	21-12-2018	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600	6	0	69	25-10-2018
O	SIQ	Siemens - Stock Option	21-12-2018	107,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	0	25-10-2018
O	SIQ	Siemens - Stock Option	21-12-2018	107,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9700	7	0	0	25-10-2018
O	SIQ	Siemens - Stock Option	21-12-2018	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	25-10-2018
O	SIQ	Siemens - Stock Option	21-12-2018	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7700	8	0	257	25-10-2018
O	SIQ	Siemens - Stock Option	21-12-2018	109,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	0	25-10-2018
O	SIQ	Siemens - Stock Option	21-12-2018	109,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5700	9	0	0	25-10-2018
O	SIQ	Siemens - Stock Option	21-12-2018	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	1	25-10-2018
O	SIQ	Siemens - Stock Option	21-12-2018	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4400	9	0	209	25-10-2018
O	SIQ	Siemens - Stock Option	21-12-2018	111,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	25-10-2018
O	SIQ	Siemens - Stock Option	21-12-2018	111,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3000	10	0	2	25-10-2018
O	SIQ	Siemens - Stock Option	21-12-2018	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	25-10-2018
O	SIQ	Siemens - Stock Option	21-12-2018	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2000	11	0	68	25-10-2018
O	SIQ	Siemens - Stock Option	21-12-2018	113,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	25-10-2018
O	SIQ	Siemens - Stock Option	21-12-2018	113,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1400	12	0	0	25-10-2018
O	SIQ	Siemens - Stock Option	21-12-2018	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	32	25-10-2018
O	SIQ	Siemens - Stock Option	21-12-2018	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0600	13	0	115	25-10-2018
O	SIQ	Siemens - Stock Option	21-12-2018	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	1	25-10-2018
O	SIQ	Siemens - Stock Option	21-12-2018	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0100	14	0	83	25-10-2018
O	SIQ	Siemens - Stock Option	21-12-2018	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	25-10-2018
O	SIQ	Siemens - Stock Option	21-12-2018	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9600	15	0	26	25-10-2018
O	SIQ	Siemens - Stock Option	21-12-2018	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	25-10-2018
O	SIQ	Siemens - Stock Option	21-12-2018	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9000	17	0	18	25-10-2018
O	SIQ	Siemens - Stock Option	21-12-2018	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	68	25-10-2018
O	SIQ	Siemens - Stock Option	21-12-2018	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8700	19	0	27	25-10-2018
O	SIQ	Siemens - Stock Option	21-12-2018	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	28	25-10-2018
O	SIQ	Siemens - Stock Option	21-12-2018	125,0000	P	EUR	27,3000	27,3000	27,3000	1	27,3000	23,8300	24	1	1	25-10-2018
O	SIQ	Siemens - Stock Option	21-12-2018	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	24	25-10-2018
O	SIQ	Siemens - Stock Option	21-12-2018	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,8200	29	0	0	25-10-2018
O	SIQ	Siemens - Stock Option	21-12-2018	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-10-2018
O	SIQ	Siemens - Stock Option	21-12-2018	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,8200	34	0	0	25-10-2018
O	SIQ	Siemens - Stock Option	21-12-2018	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-10-2018
O	SIQ	Siemens - Stock Option	21-12-2018	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,8300	39	0	0	25-10-2018
O	SIQ	Siemens - Stock Option	21-12-2018	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-10-2018
O	SIQ	Siemens - Stock Option	21-12-2018	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,8300	49	0	0	25-10-2018
O	SIQ	Siemens - Stock Option	21-12-2018	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-10-2018
O	SIQ	Siemens - Stock Option	21-12-2018	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,8400	59	0	0	25-10-2018
O	SIQ	Siemens - Stock Option	21-12-2018	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-10-2018
O	SIQ	Siemens - Stock Option	21-12-2018	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	98,8600	99	0	0	25-10-2018
O	SIQ	Siemens - Stock Option	18-1-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4400	10	0	0	25-10-2018
O	SIQ	Siemens - Stock Option	18-1-2019	92,0000	P	EUR	92,0000	0,0000	0,0000	-	92,0000	1,2500	1	0	0	25-10-2018
O	SIQ	Siemens - Stock Option	18-1-2019	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7800	9	0	0	25-10-2018
O	SIQ	Siemens - Stock Option	18-1-2019	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	0	25-10-2018
O	SIQ	Siemens - Stock Option	18-1-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2700	7	0	0	25-10-2018
O	SIQ	Siemens - Stock Option	18-1-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	0	25-10-2018
O	SIQ	Siemens - Stock Option	18-1-2019	97,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000	7	0	0	25-10-2018
O	SIQ	Siemens - Stock Option	18-1-2019	97,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	0	25-10-2018
O	SIQ	Siemens - Stock Option	18-1-2019	98,0000	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	SIQ	Siemens - Stock Option	18-1-2019	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	25-10-2018	
O	SIQ	Siemens - Stock Option	18-1-2019	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500		4	0	25-10-2018	
O	SIQ	Siemens - Stock Option	18-1-2019	103,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900		3	0	25-10-2018	
O	SIQ	Siemens - Stock Option	18-1-2019	103,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200		5	0	25-10-2018	
O	SIQ	Siemens - Stock Option	18-1-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	25-10-2018	
O	SIQ	Siemens - Stock Option	18-1-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600		5	0	25-10-2018	
O	SIQ	Siemens - Stock Option	18-1-2019	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	25-10-2018	
O	SIQ	Siemens - Stock Option	18-1-2019	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7300		7	0	25-10-2018	
O	SIQ	Siemens - Stock Option	18-1-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	25-10-2018	
O	SIQ	Siemens - Stock Option	18-1-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1800		8	0	25-10-2018	
O	SIQ	Siemens - Stock Option	15-3-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7100		17	0	25-10-2018	
O	SIQ	Siemens - Stock Option	15-3-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	25-10-2018	
O	SIQ	Siemens - Stock Option	15-3-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9900		14	0	25-10-2018	
O	SIQ	Siemens - Stock Option	15-3-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	25-10-2018	
O	SIQ	Siemens - Stock Option	15-3-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2400		12	0	25-10-2018	
O	SIQ	Siemens - Stock Option	15-3-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	25-10-2018	
O	SIQ	Siemens - Stock Option	15-3-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5700		11	0	25-10-2018	
O	SIQ	Siemens - Stock Option	15-3-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	7	25-10-2018	
O	SIQ	Siemens - Stock Option	15-3-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5800		8	0	25-10-2018	
O	SIQ	Siemens - Stock Option	15-3-2019	96,0000	P	EUR	4,5400	4,5400	4,5400	1	4,5400	4,3200		4	50	103	25-10-2018
O	SIQ	Siemens - Stock Option	15-3-2019	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600		6	0	25-10-2018	
O	SIQ	Siemens - Stock Option	15-3-2019	98,0000	P	EUR	6,3000	6,3000	6,3000	1	6,3000	5,2100		5	3	114	25-10-2018
O	SIQ	Siemens - Stock Option	15-3-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900		5	0	25-10-2018	
O	SIQ	Siemens - Stock Option	15-3-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2700		6	0	212	25-10-2018
O	SIQ	Siemens - Stock Option	15-3-2019	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800		4	0	25-10-2018	
O	SIQ	Siemens - Stock Option	15-3-2019	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4400		7	0	91	25-10-2018
O	SIQ	Siemens - Stock Option	15-3-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700		3	0	25-10-2018	
O	SIQ	Siemens - Stock Option	15-3-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6800		9	0	125	25-10-2018
O	SIQ	Siemens - Stock Option	15-3-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	1	25-10-2018
O	SIQ	Siemens - Stock Option	15-3-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4300		9	0	141	25-10-2018
O	SIQ	Siemens - Stock Option	15-3-2019	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	7	25-10-2018
O	SIQ	Siemens - Stock Option	15-3-2019	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1100		10	0	102	25-10-2018
O	SIQ	Siemens - Stock Option	15-3-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	1	25-10-2018
O	SIQ	Siemens - Stock Option	15-3-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6500		12	0	2	25-10-2018
O	SIQ	Siemens - Stock Option	15-3-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	36	25-10-2018
O	SIQ	Siemens - Stock Option	15-3-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2600		13	0	41	25-10-2018
O	SIQ	Siemens - Stock Option	15-3-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	1	25-10-2018
O	SIQ	Siemens - Stock Option	15-3-2019	112,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	14,9800		15	0	1	25-10-2018
O	SIQ	Siemens - Stock Option	15-3-2019	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	0	25-10-2018
O	SIQ	Siemens - Stock Option	15-3-2019	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7700		17	0	0	25-10-2018
O	SIQ	Siemens - Stock Option	15-3-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	0	25-10-2018
O	SIQ	Siemens - Stock Option	15-3-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6800		18	0	0	25-10-2018
O	SIQ	Siemens - Stock Option	15-3-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	0	25-10-2018
O	SIQ	Siemens - Stock Option	15-3-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6100		19	0	0	25-10-2018
O	SIQ	Siemens - Stock Option	15-3-2019	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	0	25-10-2018
O	SIQ	Siemens - Stock Option	15-3-2019	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4900		20	0	0	25-10-2018
O	SIQ	Siemens - Stock Option	15-3-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	40	25-10-2018
O	SIQ	Siemens - Stock Option	15-3-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4200		22	0	1	25-10-2018
O	SIQ	Siemens - Stock Option	15-3-2019	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	4	4	25-10-2018
O	SIQ	Siemens - Stock Option	15-3-2019	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3000		27	0	0	25-10-2018
O	SIQ	Siemens - Stock Option	15-3-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	3	3	25-10-2018
O	SIQ	Siemens - Stock Option	15-3-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,2400		32	0	0	25-10-2018
O	SIQ	Siemens - Stock Option	15-3-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	25-10-2018
O	SIQ	Siemens - Stock Option	15-3-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,1300		42	0	0	25-10-2018
O	SIQ	Siemens - Stock Option	15-3-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	25-10-2018
O	SIQ	Siemens - Stock Option	15-3-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,1400		52	0	0	25-10-2018
O	SIQ	Siemens - Stock Option	15-3-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	25-10-2018
O	SIQ	Siemens - Stock Option	15-3-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,1500		62	0	0	25-10-2018
O	SIQ	Siemens - Stock Option	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,2600		41	0	0	25-10-2018
O	SIQ	Siemens - Stock Option	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	0	25-10-2018
O	SIQ	Siemens - Stock Option	21-6-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5200		22	0	0	25-10-2018
O	SIQ	Siemens - Stock Option	21-6-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	0	25-10-2018
O	SIQ	Siemens - Stock Option	21-6-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8800		17	0	0	25-10-2018
O	SIQ	Siemens - Stock Option	21-6-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	0	25-10-2018
O	SIQ	Siemens - Stock Option	21-6-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2400		14	0	0	25-10-2018
O	SIQ	Siemens - Stock Option	21-6-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	0	25-10-2018
O	SIQ	Siemens - Stock Option	21-6-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5700		13	0	0	25-10-2018
O	SIQ	Siemens - Stock Option	21-6-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900		3	0	5	25-10-2018
O	SIQ	Siemens - Stock Option	21-6-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0200		11	0	0	25-10-2018
O	SIQ	Siemens - Stock Option	21-6-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200		4	0	0	25-10-2018
O	SIQ	Siemens - Stock Option	21-6-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9100		9	0	0	25-10-2018
O	SIQ	Siemens - Stock Option	21-6-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000		5	0	0	25-10-2018
O	SIQ	Siemens - Stock Option	21-6-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1800		8	0	0	25-10-2018
O	SIQ	Siemens - Stock Option	21-6-2019	96,0000	P	EUR	5,9000	5,9000	5,9000	1	5,9000	5,6500		6	20	20	25-10-2018
O	SIQ	Siemens - Stock Option	21-6-2019	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9500		7	0	0	25-10-2018
O	SIQ	Siemens - Stock Option	21-6-2019	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5800		7	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	SIQ	Siemens - Stock Option	18-6-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,9100		41	0	25-10-2018	
O	SIQ	Siemens - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	25-10-2018	
O	SIQ	Siemens - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,3400		50	0	25-10-2018	
O	SIQ	Siemens - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	25-10-2018	
O	SIQ	Siemens - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,6700		70	0	25-10-2018	
O	SIQ	Siemens - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	25-10-2018	
O	SIQ	Siemens - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	109,4100		109	0	25-10-2018	
F	SI6	Sainsbury (J) - Stock Future	16-11-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	306,5000		307	0	25-10-2018	
F	SI6	Sainsbury (J) - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	306,7300		307	0	25-10-2018	
F	SI6	Sainsbury (J) - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	306,9200		307	0	25-10-2018	
F	SI6	Sainsbury (J) - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	307,2900		307	0	25-10-2018	
F	SI6	Sainsbury (J) - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	300,5400		301	0	25-10-2018	
F	SI6	Sainsbury (J) - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	301,1400		301	0	25-10-2018	
F	SL6	Salzgitter AG - Stock Future	16-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,7016		35	0	25-10-2018	
F	SL6	Salzgitter AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,6883		35	0	25-10-2018	
F	SL6	Salzgitter AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,6777		35	0	25-10-2018	
F	SL6	Salzgitter AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,6658		35	0	25-10-2018	
F	SL6	Salzgitter AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,1352		34	0	25-10-2018	
F	SL6	Salzgitter AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,1134		34	0	25-10-2018	
O	SLG	Silgro Food Group NV - Stnd Option	16-11-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8500		9	0	25-10-2018	
O	SLG	Silgro Food Group NV - Stnd Option	16-11-2018	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25-10-2018	
O	SLG	Silgro Food Group NV - Stnd Option	16-11-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8600		8	0	25-10-2018	
O	SLG	Silgro Food Group NV - Stnd Option	16-11-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	25-10-2018	
O	SLG	Silgro Food Group NV - Stnd Option	16-11-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100		6	0	25-10-2018	
O	SLG	Silgro Food Group NV - Stnd Option	16-11-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	3	25-10-2018	
O	SLG	Silgro Food Group NV - Stnd Option	16-11-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700		4	10	25-10-2018	
O	SLG	Silgro Food Group NV - Stnd Option	16-11-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	28	25-10-2018	
O	SLG	Silgro Food Group NV - Stnd Option	16-11-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	60	25-10-2018	
O	SLG	Silgro Food Group NV - Stnd Option	16-11-2018	35,0000	P	EUR	0,2300	0,2300	0,2300	1	0,2300	0,1600		0	8	74	25-10-2018
O	SLG	Silgro Food Group NV - Stnd Option	16-11-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	41	25-10-2018
O	SLG	Silgro Food Group NV - Stnd Option	16-11-2018	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	63	25-10-2018	
O	SLG	Silgro Food Group NV - Stnd Option	16-11-2018	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	50	25-10-2018
O	SLG	Silgro Food Group NV - Stnd Option	16-11-2018	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	52	25-10-2018	
O	SLG	Silgro Food Group NV - Stnd Option	16-11-2018	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	100	25-10-2018	
O	SLG	Silgro Food Group NV - Stnd Option	16-11-2018	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	230	25-10-2018
O	SLG	Silgro Food Group NV - Stnd Option	16-11-2018	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	19	25-10-2018	
O	SLG	Silgro Food Group NV - Stnd Option	16-11-2018	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		0	0	25-10-2018	
O	SLG	Silgro Food Group NV - Stnd Option	16-11-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	33	25-10-2018	
O	SLG	Silgro Food Group NV - Stnd Option	16-11-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	0	25-10-2018
O	SLG	Silgro Food Group NV - Stnd Option	16-11-2018	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	25-10-2018	
O	SLG	Silgro Food Group NV - Stnd Option	16-11-2018	42,0000	P	EUR	4,3500	4,3500	4,2000	2	4,2000	4,1800		4	2	11	25-10-2018
O	SLG	Silgro Food Group NV - Stnd Option	16-11-2018	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25-10-2018	
O	SLG	Silgro Food Group NV - Stnd Option	16-11-2018	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1600		6	0	25-10-2018	
O	SLG	Silgro Food Group NV - Stnd Option	21-12-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9200		8	0	25-10-2018	
O	SLG	Silgro Food Group NV - Stnd Option	21-12-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	25-10-2018	
O	SLG	Silgro Food Group NV - Stnd Option	21-12-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800		6	0	25-10-2018	
O	SLG	Silgro Food Group NV - Stnd Option	21-12-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	25-10-2018	
O	SLG	Silgro Food Group NV - Stnd Option	21-12-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100		4	0	25-10-2018	
O	SLG	Silgro Food Group NV - Stnd Option	21-12-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	6	25-10-2018	
O	SLG	Silgro Food Group NV - Stnd Option	21-12-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400		3	0	25-10-2018	
O	SLG	Silgro Food Group NV - Stnd Option	21-12-2018	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	13	25-10-2018	
O	SLG	Silgro Food Group NV - Stnd Option	21-12-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	39	25-10-2018
O	SLG	Silgro Food Group NV - Stnd Option	21-12-2018	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	15	25-10-2018	
O	SLG	Silgro Food Group NV - Stnd Option	21-12-2018	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	41	25-10-2018
O	SLG	Silgro Food Group NV - Stnd Option	21-12-2018	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	33	25-10-2018
O	SLG	Silgro Food Group NV - Stnd Option	21-12-2018	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	91	25-10-2018
O	SLG	Silgro Food Group NV - Stnd Option	21-12-2018	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	4	25-10-2018
O	SLG	Silgro Food Group NV - Stnd Option	21-12-2018	39,0000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,7800		1	1	76	25-10-2018
O	SLG	Silgro Food Group NV - Stnd Option	21-12-2018	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	0	25-10-2018
O	SLG	Silgro Food Group NV - Stnd Option	21-12-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	239	25-10-2018
O	SLG	Silgro Food Group NV - Stnd Option	21-12-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	0	14	25-10-2018
O	SLG	Silgro Food Group NV - Stnd Option	21-12-2018	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	34	25-10-2018	
O	SLG	Silgro Food Group NV - Stnd Option	21-12-2018	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600		4	0	11	25-10-2018
O	SLG	Silgro Food Group NV - Stnd Option	21-12-2018	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	25-10-2018
O	SLG	Silgro Food Group NV - Stnd Option	21-12-2018	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2300		6	0	0	25-10-2018
O	SLG	Silgro Food Group NV - Stnd Option	18-1-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9500		8	0	0	25-10-2018
O	SLG	Silgro Food Group NV - Stnd Option	18-1-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0	25-10-2018
O	SLG	Silgro Food Group NV - Stnd Option	18-1-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400		6	0	0	25-10-2018
O	SLG	Silgro Food Group NV - Stnd Option	18-1-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0	25-10-2018
O	SLG	Silgro Food Group NV - Stnd Option	18-1-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400		4	0	0	25-10-2018
O	SLG	Silgro Food Group NV - Stnd Option	18-1-2019	34,0000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4100		0	4	5	25-10-2018
O	SLG	Silgro Food Group NV - Stnd Option	18-1-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	0	25-10-2018
O	SLG	Silgro Food Group NV - Stnd Option	18-1-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	0	25-10-2018
O	SLG	Silgro Food Group NV - Stnd Option	18-1-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	0	25-10-2018
O	SLG	Silgro Food Group NV - Stnd Option	18-1-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	1	25-10-2018
O	SLG	Silgro Food Group NV - Stnd 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
F	SN6	Stora Enso R - Stock Future	16-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,2368		13	0	25-10-2018
F	SN6	Stora Enso R - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,2317		13	0	25-10-2018
F	SN6	Stora Enso R - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,2277		13	0	25-10-2018
F	SN6	Stora Enso R - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,6731		13	0	25-10-2018
F	SN6	Stora Enso R - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,6619		13	0	25-10-2018
F	SN6	Stora Enso R - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,6538		13	0	25-10-2018
F	SQ6	Smiths Group - Stock Future	16-11-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1319,2200		1319	0	25-10-2018
F	SQ6	Smiths Group - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1320,2200		1320	0	25-10-2018
F	SQ6	Smiths Group - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1321,0300		1321	0	25-10-2018
F	SQ6	Smiths Group - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1322,6400		1323	0	25-10-2018
F	SQ6	Smiths Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1311,3300		1311	0	25-10-2018
F	SQ6	Smiths Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1313,9300		1314	0	25-10-2018
O	SR	SNS Reaal N.V	4-6-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	108	25-10-2018
O	SR	SNS Reaal N.V	4-6-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	474	25-10-2018
O	SR	SNS Reaal N.V	4-6-2019	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	488	25-10-2018
O	SR	SNS Reaal N.V	4-6-2019	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1050	25-10-2018
O	SR	SNS Reaal N.V	4-6-2019	0,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	532	25-10-2018
O	SR	SNS Reaal N.V	4-6-2019	0,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2228	25-10-2018
O	SR	SNS Reaal N.V	4-6-2019	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	1073	25-10-2018
O	SR	SNS Reaal N.V	4-6-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3768	25-10-2018
O	SR	SNS Reaal N.V	4-6-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1622	25-10-2018
O	SR	SNS Reaal N.V	4-6-2019	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	3753	25-10-2018
O	SR	SNS Reaal N.V	4-6-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	951	25-10-2018
O	SR	SNS Reaal N.V	4-6-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	1646	25-10-2018
O	SR	SNS Reaal N.V	4-6-2019	1,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	399	25-10-2018
O	SR	SNS Reaal N.V	4-6-2019	1,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	559	25-10-2018
O	SR	SNS Reaal N.V	4-6-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	50	25-10-2018
O	SR	SNS Reaal N.V	4-6-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	412	25-10-2018
O	SR	SNS Reaal N.V	4-6-2019	1,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	200	25-10-2018
O	SR	SNS Reaal N.V	4-6-2019	1,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	30	25-10-2018
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	25-10-2018
O	SR	SNS Reaal N.V	4-6-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	85	25-10-2018
O	SR	SNS Reaal N.V	4-6-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25-10-2018
O	SR	SNS Reaal N.V	4-6-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	10	25-10-2018
O	SR	SNS Reaal N.V	5-6-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	381	25-10-2018
O	SR	SNS Reaal N.V	5-6-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2105	25-10-2018
O	SR	SNS Reaal N.V	5-6-2019	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	1572	25-10-2018
O	SR	SNS Reaal N.V	5-6-2019	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	492	25-10-2018
O	SR	SNS Reaal N.V	5-6-2019	0,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	141	25-10-2018
O	SR	SNS Reaal N.V	5-6-2019	0,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	725	25-10-2018
O	SR	SNS Reaal N.V	5-6-2019	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	1867	25-10-2018
O	SR	SNS Reaal N.V	5-6-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	4605	25-10-2018
O	SR	SNS Reaal N.V	5-6-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	921	25-10-2018
O	SR	SNS Reaal N.V	5-6-2019	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	1307	25-10-2018
O	SR	SNS Reaal N.V	5-6-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3300	25-10-2018
O	SR	SNS Reaal N.V	5-6-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	2578	25-10-2018
O	SR	SNS Reaal N.V	5-6-2019	1,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	428	25-10-2018
O	SR	SNS Reaal N.V	5-6-2019	1,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	538	25-10-2018
O	SR	SNS Reaal N.V	5-6-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1901	25-10-2018
O	SR	SNS Reaal N.V	5-6-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	3393	25-10-2018
O	SR	SNS Reaal N.V	5-6-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1602	25-10-2018
O	SR	SNS Reaal N.V	5-6-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	1063	25-10-2018
O	SR	SNS Reaal N.V	5-6-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3047	25-10-2018
O	SR	SNS Reaal N.V	5-6-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	234	25-10-2018
O	SR	SNS Reaal N.V	5-6-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1726	25-10-2018
O	SR	SNS Reaal N.V	5-6-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	211	25-10-2018
O	SR	SNS Reaal N.V	5-6-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	749	25-10-2018
O	SR	SNS Reaal N.V	5-6-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	1160	25-10-2018
O	SR	SNS Reaal N.V	5-6-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	746	25-10-2018
O	SR	SNS Reaal N.V	5-6-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	560	25-10-2018
O	SR	SNS Reaal N.V	5-6-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	513	25-10-2018
O	SR	SNS Reaal N.V	5-6-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	172	25-10-2018
O	SR	SNS Reaal N.V	5-6-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1030	25-10-2018
O	SR	SNS Reaal N.V	5-6-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	1019	25-10-2018
O	SR	SNS Reaal N.V	6-6-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	384	25-10-2018
O	SR	SNS Reaal N.V	6-6-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1750	25-10-2018
O	SR	SNS Reaal N.V	6-6-2019	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	309	25-10-2018
O	SR	SNS Reaal N.V	6-6-2019	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	295	25-10-2018
O	SR	SNS Reaal N.V	6-6-2019	0,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	46	25-10-2018
O	SR	SNS Reaal N.V	6-6-2019	0,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	130	25-10-2018
O	SR	SNS Reaal N.V	6-6-2019	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	439	25-10-2018
O	SR	SNS Reaal N.V	6-6-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	828	25-10-2018
O	SR	SNS Reaal N.V	6-6-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	257	25-10-2018
O	SR	SNS Reaal N.V	6-6-2019	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	446	25-10-2018
O	SR	SNS Reaal N.V	6-6-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	554	25-10-2018
O	SR	SNS Reaal N.V	6-6-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	321	25-10-2018
O	SR	SNS Reaal N.V	6-6-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	110	25-10-2018
O	SR	SNS Reaal N.V	6-6-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	40	25-10-2018
O	SR	SNS Reaal N.V	6-6-2019	1,4000	C	EUR	0,0000	0,0000	0,0							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	SR	SNS Reaal N.V	10-6-2019	0,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	102	25-10-2018
O	SR	SNS Reaal N.V	10-6-2019	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	2202	25-10-2018
O	SR	SNS Reaal N.V	10-6-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3634	25-10-2018
O	SR	SNS Reaal N.V	10-6-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2631	25-10-2018
O	SR	SNS Reaal N.V	10-6-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	4572	25-10-2018
O	SR	SNS Reaal N.V	10-6-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3750	25-10-2018
O	SR	SNS Reaal N.V	10-6-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	1439	25-10-2018
O	SR	SNS Reaal N.V	10-6-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1246	25-10-2018
O	SR	SNS Reaal N.V	10-6-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	2379	25-10-2018
O	SR	SNS Reaal N.V	10-6-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	5568	25-10-2018
O	SR	SNS Reaal N.V	10-6-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	6103	25-10-2018
O	SR	SNS Reaal N.V	10-6-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	187	25-10-2018
O	SR	SNS Reaal N.V	10-6-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	281	25-10-2018
O	SR	SNS Reaal N.V	11-6-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	456	25-10-2018
O	SR	SNS Reaal N.V	11-6-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	859	25-10-2018
O	SR	SNS Reaal N.V	11-6-2019	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	20	25-10-2018
O	SR	SNS Reaal N.V	11-6-2019	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	403	25-10-2018
O	SR	SNS Reaal N.V	11-6-2019	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	2358	25-10-2018
O	SR	SNS Reaal N.V	11-6-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1631	25-10-2018
O	SR	SNS Reaal N.V	11-6-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2048	25-10-2018
O	SR	SNS Reaal N.V	11-6-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	1127	25-10-2018
O	SR	SNS Reaal N.V	11-6-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2581	25-10-2018
O	SR	SNS Reaal N.V	11-6-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	656	25-10-2018
O	SR	SNS Reaal N.V	11-6-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1071	25-10-2018
O	SR	SNS Reaal N.V	11-6-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	883	25-10-2018
O	SR	SNS Reaal N.V	11-6-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	716	25-10-2018
O	SR	SNS Reaal N.V	11-6-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	1442	25-10-2018
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	25-10-2018
O	SR	SNS Reaal N.V	11-6-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	100	25-10-2018
O	SR	SNS Reaal N.V	12-6-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	951	25-10-2018
O	SR	SNS Reaal N.V	12-6-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	847	25-10-2018
O	SR	SNS Reaal N.V	12-6-2019	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	775	25-10-2018
O	SR	SNS Reaal N.V	12-6-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1571	25-10-2018
O	SR	SNS Reaal N.V	12-6-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2052	25-10-2018
O	SR	SNS Reaal N.V	12-6-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	1171	25-10-2018
O	SR	SNS Reaal N.V	12-6-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1044	25-10-2018
O	SR	SNS Reaal N.V	12-6-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	609	25-10-2018
O	SR	SNS Reaal N.V	12-6-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1058	25-10-2018
O	SR	SNS Reaal N.V	12-6-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	908	25-10-2018
O	SR	SNS Reaal N.V	12-6-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	344	25-10-2018
O	SR	SNS Reaal N.V	12-6-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	427	25-10-2018
F	SR6	ACS Actividades Cons y Serv - Stock Future	16-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,3722		32	0	25-10-2018
F	SR6	ACS Actividades Cons y Serv - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,3598		32	0	25-10-2018
F	SR6	ACS Actividades Cons y Serv - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,3499		32	0	25-10-2018
F	SR6	ACS Actividades Cons y Serv - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,8850		32	0	25-10-2018
F	SR6	ACS Actividades Cons y Serv - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,8567		32	0	25-10-2018
F	SR6	ACS Actividades Cons y Serv - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,8711		31	0	25-10-2018
F	ST8	STMicreoelectronics - Dividend Future	21-12-2018	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	25-10-2018
F	ST8	STMicreoelectronics - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	25-10-2018
F	ST8	STMicreoelectronics - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	25-10-2018
F	ST8	STMicreoelectronics - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	25-10-2018
F	ST8	STMicreoelectronics - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	25-10-2018
F	SV6	SCA B - Stock Future	16-11-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	83,3001		83	0	25-10-2018
F	SV6	SCA B - Stock Future	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	83,2716		83	0	25-10-2018
F	SV6	SCA B - Stock Future	18-1-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	83,2505		83	0	25-10-2018
F	SV6	SCA B - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	83,2072		83	0	25-10-2018
F	SV6	SCA B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	81,0454		81	0	25-10-2018
F	SV6	SCA B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	81,0102		81	0	25-10-2018
F	SK6	Standard Chartered - Stock Future	16-11-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	525,6600		526	0	25-10-2018
F	SK6	Standard Chartered - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	526,0600		526	0	25-10-2018
F	SK6	Standard Chartered - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	526,3800		526	0	25-10-2018
F	SK6	Standard Chartered - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	515,5100		516	0	25-10-2018
F	SK6	Standard Chartered - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	515,6100		517	0	25-10-2018
F	SK6	Standard Chartered - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	508,5100		509	0	25-10-2018
F	SK8	Standard Chartered - Dividend Future	21-12-2018	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	25-10-2018
F	SK8	Standard Chartered - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	25-10-2018
F	SK8	Standard Chartered - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	25-10-2018
F	SK8	Standard Chartered - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	25-10-2018
F	SK8	Standard Chartered - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	25-10-2018
F	SY6	Symrise AG - Stock Future	16-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	71,7627		72	0	25-10-2018
F	SY6	Symrise AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	71,7352		72	0	25-10-2018
F	SY6	Symrise AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	71,7132		72	0	25-10-2018
F	SY6	Symrise AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	71,6886		72	0	25-10-2018
F	SY6	Symrise AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	70,6754		71	0	25-10-2018
F	SY6	Symrise AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	70,6302		71	0	25-10-2018
F	SZ6	Suedzucker AG - Stock Future	16-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,1266		14	0	25-10-2018
F	SZ6	Suedzucker AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,1212		14	0	25-10-2018
F	SZ6	Suedzucker AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,1168		14		

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	TA6	Telefonica SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,5164	7	0	0	25-10-2018
F	TA6	Telefonica SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,5123	7	0	0	25-10-2018
F	TA8	Telefonica - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	25-10-2018
F	TA8	Telefonica - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	25-10-2018
F	TA8	Telefonica - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	25-10-2018
F	TA8	Telefonica - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	25-10-2018
F	TA8	Telefonica - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	25-10-2018
F	TB6	British American Tobacco - Stock Future	16-11-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3609,7300	3610	0	0	25-10-2018
F	TB6	British American Tobacco - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3612,4700	3612	0	0	25-10-2018
F	TB6	British American Tobacco - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3565,8500	3566	0	0	25-10-2018
F	TB6	British American Tobacco - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3570,1900	3570	0	0	25-10-2018
F	TB6	British American Tobacco - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3524,0000	3524	0	0	25-10-2018
F	TB6	British American Tobacco - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3477,1800	3477	0	0	25-10-2018
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	25-10-2018
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	25-10-2018
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	25-10-2018
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	25-10-2018
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	25-10-2018
F	TG6	TGS Nopec Geophysical Company - Stock Future	16-11-2018	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	269,0016	269	0	0	25-10-2018
F	TG6	TGS Nopec Geophysical Company - Stock Future	21-12-2018	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	269,3568	269	0	0	25-10-2018
F	TG6	TGS Nopec Geophysical Company - Stock Future	18-1-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	269,6845	270	0	0	25-10-2018
F	TG6	TGS Nopec Geophysical Company - Stock Future	15-3-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	268,6453	269	0	0	25-10-2018
F	TG6	TGS Nopec Geophysical Company - Stock Future	21-6-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	268,0765	268	0	0	25-10-2018
F	TG6	TGS Nopec Geophysical Company - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	267,2918	267	0	0	25-10-2018
F	TH6	ThyssenKrupp AG - Stock Future	16-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,2406	18	0	0	25-10-2018
F	TH6	ThyssenKrupp AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,2336	18	0	0	25-10-2018
F	TH6	ThyssenKrupp AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,2280	18	0	0	25-10-2018
F	TH6	ThyssenKrupp AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,0218	18	0	0	25-10-2018
F	TH6	ThyssenKrupp AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,0059	18	0	0	25-10-2018
F	TH6	ThyssenKrupp AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,9944	18	0	0	25-10-2018
F	TH8	ThyssenKrupp - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	25-10-2018
F	TH8	ThyssenKrupp - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	25-10-2018
F	TH8	ThyssenKrupp - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	25-10-2018
F	TH8	ThyssenKrupp - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	25-10-2018
F	TH8	ThyssenKrupp - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	25-10-2018
F	TI6	Telecom Italia SpA - Stock Future	15-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4898	0	0	0	25-10-2018
F	TI6	Telecom Italia SpA - Stock Future	20-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4896	0	0	0	25-10-2018
F	TI6	Telecom Italia SpA - Stock Future	17-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4894	0	0	0	25-10-2018
F	TI6	Telecom Italia SpA - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4893	0	0	0	25-10-2018
F	TI6	Telecom Italia SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4888	0	0	0	25-10-2018
F	TI6	Telecom Italia SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4885	0	0	0	25-10-2018
F	TI8	Telecom Italia - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	25-10-2018
F	TI8	Telecom Italia - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	25-10-2018
F	TI8	Telecom Italia - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0150	0	0	0	25-10-2018
F	TI8	Telecom Italia - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0150	0	0	0	25-10-2018
F	TI8	Telecom Italia - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0150	0	0	0	25-10-2018
F	TJ6	Telia Company - Stock Future	16-11-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	40,6303	41	0	0	25-10-2018
F	TJ6	Telia Company - Stock Future	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	40,6164	41	0	0	25-10-2018
F	TJ6	Telia Company - Stock Future	18-1-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	40,6061	41	0	0	25-10-2018
F	TJ6	Telia Company - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	40,5850	41	0	0	25-10-2018
F	TJ6	Telia Company - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	39,4047	39	0	0	25-10-2018
F	TJ6	Telia Company - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	39,3877	39	0	0	25-10-2018
F	TJ8	Telia Company - Dividend Future	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	0	25-10-2018
F	TJ8	Telia Company - Dividend Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	25-10-2018
F	TJ8	Telia Company - Dividend Future	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	0	25-10-2018
F	TJ8	Telia Company - Dividend Future	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	0	25-10-2018
F	TJ8	Telia Company - Dividend Future	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	25-10-2018
F	TK6	Deutsche Telekom AG - Stock Future	16-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,4315	14	0	0	25-10-2018
F	TK6	Deutsche Telekom AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,4260	14	0	0	25-10-2018
F	TK6	Deutsche Telekom AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,4216	14	0	0	25-10-2018
F	TK6	Deutsche Telekom AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,4166	14	0	0	25-10-2018
F	TK6	Deutsche Telekom AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,7543	14	0	0	25-10-2018
F	TK6	Deutsche Telekom AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,7456	14	0	0	25-10-2018
F	TK8	Deutsche Telekom - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	160	25-10-2018
F	TK8	Deutsche Telekom - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	80	25-10-2018
F	TK8	Deutsche Telekom - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	25-10-2018
F	TK8	Deutsche Telekom - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	25-10-2018
F	TK8	Deutsche Telekom - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	25-10-2018
O	TKG	TKH Group NV Stnd Option	16-11-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0700	7	0	0	25-10-2018
O	TKG	TKH Group NV Stnd Option	16-11-2018	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	25-10-2018
O	TKG	TKH Group NV Stnd Option	16-11-2018	38,0000	C	EUR	4,5000	4,5000	4,5000	1	4,5000	5,2200	5	1	5	25-10-2018
O	TKG	TKH Group NV Stnd Option	16-11-2018	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	25-10-2018
O	TKG	TKH Group NV Stnd Option	16-11-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200	4	0	19	25-10-2018
O	TKG	TKH Group NV Stnd Option	16-11-2018	40,0000	P	EUR	0,5500	0,6000	0,5500	2	0,6000	0,5500	1	81	299	25-10-2018
O	TKG	TKH Group NV Stnd Option	16-11-2018	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	0	25-10-2018
O	TKG	TKH Group NV Stnd Option	16-11-2018	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	25-10-2018
O	TKG															

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	16-11-2018	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100		4	0	309 25-10-2018
O	TKG	TKH Group NV Stnd Option	16-11-2018	47,0000	C	EUR	0,2600	0,2700	0,2600	2	0,2700	0,2900		0	23	125 25-10-2018
O	TKG	TKH Group NV Stnd Option	16-11-2018	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300		4	0	173 25-10-2018
O	TKG	TKH Group NV Stnd Option	16-11-2018	48,0000	C	EUR	0,2100	0,2100	0,2100	1	0,2100	0,1800		0	10	133 25-10-2018
O	TKG	TKH Group NV Stnd Option	16-11-2018	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100		5	0	128 25-10-2018
O	TKG	TKH Group NV Stnd Option	16-11-2018	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	80 25-10-2018
O	TKG	TKH Group NV Stnd Option	16-11-2018	49,0000	P	EUR	6,2000	6,3500	6,2000	3	6,3500	6,1400		6	12	128 25-10-2018
O	TKG	TKH Group NV Stnd Option	16-11-2018	50,0000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0600		0	15	183 25-10-2018
O	TKG	TKH Group NV Stnd Option	16-11-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0900		7	0	100 25-10-2018
O	TKG	TKH Group NV Stnd Option	16-11-2018	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	63 25-10-2018
O	TKG	TKH Group NV Stnd Option	16-11-2018	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0700		8	0	13 25-10-2018
O	TKG	TKH Group NV Stnd Option	16-11-2018	52,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0200		0	4	68 25-10-2018
O	TKG	TKH Group NV Stnd Option	16-11-2018	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0500		9	0	14 25-10-2018
O	TKG	TKH Group NV Stnd Option	16-11-2018	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	26 25-10-2018
O	TKG	TKH Group NV Stnd Option	16-11-2018	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0400		11	0	0 25-10-2018
O	TKG	TKH Group NV Stnd Option	16-11-2018	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	8	25-10-2018
O	TKG	TKH Group NV Stnd Option	16-11-2018	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0300		13	0	5 25-10-2018
O	TKG	TKH Group NV Stnd Option	16-11-2018	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 25-10-2018
O	TKG	TKH Group NV Stnd Option	16-11-2018	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0300		15	0	10 25-10-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9800		13	0	0 25-10-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 25-10-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1700		8	0	0 25-10-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	60	25-10-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2400		7	0	0 25-10-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0 25-10-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800		5	0	0 25-10-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	112 25-10-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	45 25-10-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	137 25-10-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	0 25-10-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	0 25-10-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	0 25-10-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	42,0000	P	EUR	1,8000	1,8000	1,8000	1	1,8000	1,5700		2	2	12 25-10-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	1 25-10-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	50 25-10-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	44,0000	C	EUR	1,4500	1,4500	1,4500	1	1,4500	1,5600		2	1	22 25-10-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	92 25-10-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	50 25-10-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200		3	0	466 25-10-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	17 25-10-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800		4	0	181 25-10-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	47,0000	C	EUR	0,5800	0,5800	0,5800	1	0,5800	0,6300		1	15	30 25-10-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800		5	0	62 25-10-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	48,0000	C	EUR	0,4200	0,4200	0,4200	1	0,4200	0,4500		0	1	39 25-10-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	48,0000	P	EUR	5,6200	5,6200	5,6200	1	5,6200	5,5000		6	1	616 25-10-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	37 25-10-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3800		6	0	8 25-10-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	211 25-10-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	50,0000	P	EUR	7,3000	7,3000	7,3000	1	7,3000	7,3000		7	6	636 25-10-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	1 25-10-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2300		8	0	0 25-10-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	52,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,1300		0	5	193 25-10-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1800		9	0	212 25-10-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	54,0000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0500		0	3	257 25-10-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	54,0000	P	EUR	11,6000	11,6000	11,6000	1	11,6000	11,1000		11	10	224 25-10-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	148 25-10-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0800		13	0	182 25-10-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	75 25-10-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0700		15	0	139 25-10-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	292 25-10-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0600		17	0	139 25-10-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	35 25-10-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0600		21	0	11 25-10-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	167 25-10-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0600		23	0	0 25-10-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	51 25-10-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0600		27	0	8 25-10-2018
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 25-10-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,0700		37	0	0 25-10-2018
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 25-10-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,0800		47	0	0 25-10-2018
O	TKG	TKH Group NV Stnd Option	18-1-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3400		7	0	0 25-10-2018
O	TKG	TKH Group NV Stnd Option	18-1-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	0 25-10-2018
O	TKG	TKH Group NV Stnd Option	18-1-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000		6	0	0 25-10-2018
O	TKG	TKH Group NV Stnd Option	18-1-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	1 25-10-2018
O	TKG	TKH Group NV Stnd Option	18-1-2019	40,0000	C	EUR	0,0000									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	TKG	TKH Group NV Stnd Option	18-1-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	25-10-2018
O	TKG	TKH Group NV Stnd Option	18-1-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	25-10-2018
O	TKG	TKH Group NV Stnd Option	18-1-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	25-10-2018
O	TKG	TKH Group NV Stnd Option	18-1-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200		4	0	25-10-2018
O	TKG	TKH Group NV Stnd Option	18-1-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	25-10-2018
O	TKG	TKH Group NV Stnd Option	18-1-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700		6	0	25-10-2018
O	TKG	TKH Group NV Stnd Option	18-1-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	25-10-2018
O	TKG	TKH Group NV Stnd Option	18-1-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3900		7	0	25-10-2018
O	TKG	TKH Group NV Stnd Option	18-1-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	25-10-2018
O	TKG	TKH Group NV Stnd Option	18-1-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2400		9	0	25-10-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1300		15	0	25-10-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	25-10-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1800		13	0	25-10-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	25-10-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5500		9	0	25-10-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	25-10-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200		5	0	25-10-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	25-10-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900		3	0	25-10-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	25-10-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	44,0000	C	EUR	2,4000	2,4000	2,4000	1	2,4000	2,4000		2	3	25-10-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800		3	0	25-10-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	25-10-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700		4	0	25-10-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	25-10-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300		5	0	25-10-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	25-10-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1800		6	0	25-10-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	50,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7000		1	2	25-10-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	50,0000	P	EUR	8,1900	8,1900	8,1900	1	8,1900	7,7800		8	5	25-10-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	25-10-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	52,0000	P	EUR	9,5900	9,5900	9,5900	1	9,5900	9,5400		10	5	25-10-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	25-10-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3900		11	0	25-10-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	25-10-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2900		13	0	25-10-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	25-10-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	58,0000	P	EUR	16,0000	16,0000	16,0000	1	16,0000	15,2200		15	10	25-10-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	25-10-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1900		17	0	25-10-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	25-10-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1300		27	0	25-10-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25-10-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,1300		37	0	25-10-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25-10-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,1400		47	0	25-10-2018
O	TKG	TKH Group NV Stnd Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1400		15	0	25-10-2018
O	TKG	TKH Group NV Stnd Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	25-10-2018
O	TKG	TKH Group NV Stnd Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2200		13	0	25-10-2018
O	TKG	TKH Group NV Stnd Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	25-10-2018
O	TKG	TKH Group NV Stnd Option	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7200		9	0	25-10-2018
O	TKG	TKH Group NV Stnd Option	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	25-10-2018
O	TKG	TKH Group NV Stnd Option	21-6-2019	40,0000	C	EUR	4,9000	4,9000	4,9000	1	4,9000	5,0100		5	5	25-10-2018
O	TKG	TKH Group NV Stnd Option	21-6-2019	40,0000	P	EUR	2,8900	2,8900	2,8900	1	2,8900	2,7200		3	5	25-10-2018
O	TKG	TKH Group NV Stnd Option	21-6-2019	42,0000	C	EUR	3,4000	3,4000	3,4000	1	3,4000	3,8400		4	3	25-10-2018
O	TKG	TKH Group NV Stnd Option	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400		4	0	25-10-2018
O	TKG	TKH Group NV Stnd Option	21-6-2019	44,0000	C	EUR	2,9500	2,9500	2,9500	1	2,9500	2,8500		3	1	25-10-2018
O	TKG	TKH Group NV Stnd Option	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400		5	0	25-10-2018
O	TKG	TKH Group NV Stnd Option	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	25-10-2018
O	TKG	TKH Group NV Stnd Option	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800		5	0	25-10-2018
O	TKG	TKH Group NV Stnd Option	21-6-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	25-10-2018
O	TKG	TKH Group NV Stnd Option	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500		6	0	25-10-2018
O	TKG	TKH Group NV Stnd Option	21-6-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	25-10-2018
O	TKG	TKH Group NV Stnd Option	21-6-2019	48,0000	P	EUR	7,5900	7,6700	7,5900	3	7,6500	7,5000		8	8	25-10-2018
O	TKG	TKH Group NV Stnd Option	21-6-2019	50,0000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0600		1	1	25-10-2018
O	TKG	TKH Group NV Stnd Option	21-6-2019	50,0000	P	EUR	9,3000	9,3000	9,3000	1	9,3000	9,1100		9	2	25-10-2018
O	TKG	TKH Group NV Stnd Option	21-6-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	25-10-2018
O	TKG	TKH Group NV Stnd Option	21-6-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8100		11	0	25-10-2018
O	TKG	TKH Group NV Stnd Option	21-6-2019	55,0000	C	EUR	0,4700	0,4700	0,4700	1	0,4700	0,4600		0	25	25-10-2018
O	TKG	TKH Group NV Stnd Option	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5700		14	0	25-10-2018
O	TKG	TKH Group NV Stnd Option	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	25-10-2018
O	TKG	TKH Group NV Stnd Option	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3300		18	0	25-10-2018
O	TKG	TKH Group NV Stnd Option	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	25-10-2018
O	TKG	TKH Group NV Stnd Option	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,2100		28	0	25-10-2018
O	TKQ	Deutsche Telekom - Stock Option	16-11-2018	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	25-10-2018
O	TKQ	Deutsche Telekom - Stock Option	16-11-2018	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25-10-2018
O	TKQ	Deutsche Telekom - Stock Option	16-11-2018	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	25-10-2018
O	TKQ	Deutsche Telekom - Stock Option	16-11-2018	12,0000												

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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	TKW	Takeaway.com - Stock Option	21-12-2018	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	25-10-2018	
O	TKW	Takeaway.com - Stock Option	21-12-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200		5	0	25-10-2018	
O	TKW	Takeaway.com - Stock Option	21-12-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	28	25-10-2018	
O	TKW	Takeaway.com - Stock Option	21-12-2018	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000		5	0	25-10-2018	
O	TKW	Takeaway.com - Stock Option	21-12-2018	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	25-10-2018	
O	TKW	Takeaway.com - Stock Option	21-12-2018	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000		4	20	25-10-2018	
O	TKW	Takeaway.com - Stock Option	21-12-2018	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	2	25-10-2018	
O	TKW	Takeaway.com - Stock Option	21-12-2018	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700		4	2	25-10-2018	
O	TKW	Takeaway.com - Stock Option	21-12-2018	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0	25-10-2018	
O	TKW	Takeaway.com - Stock Option	21-12-2018	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800		3	0	25-10-2018	
O	TKW	Takeaway.com - Stock Option	21-12-2018	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100		4	23	25-10-2018	
O	TKW	Takeaway.com - Stock Option	21-12-2018	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	25-10-2018	
O	TKW	Takeaway.com - Stock Option	21-12-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600		4	1	25-10-2018	
O	TKW	Takeaway.com - Stock Option	21-12-2018	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	2	25-10-2018	
O	TKW	Takeaway.com - Stock Option	21-12-2018	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800		5	0	25-10-2018	
O	TKW	Takeaway.com - Stock Option	21-12-2018	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	5	25-10-2018	
O	TKW	Takeaway.com - Stock Option	21-12-2018	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300		5	0	25-10-2018	
O	TKW	Takeaway.com - Stock Option	21-12-2018	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	1	25-10-2018	
O	TKW	Takeaway.com - Stock Option	21-12-2018	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300		6	0	25-10-2018	
O	TKW	Takeaway.com - Stock Option	21-12-2018	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	1	25-10-2018	
O	TKW	Takeaway.com - Stock Option	21-12-2018	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7600		7	0	25-10-2018	
O	TKW	Takeaway.com - Stock Option	21-12-2018	60,0000	C	EUR	1,3000	1,3000	1,3000	2	1,3000	1,1100		1	20	47	25-10-2018
O	TKW	Takeaway.com - Stock Option	21-12-2018	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5500		8	0	25-10-2018	
O	TKW	Takeaway.com - Stock Option	21-12-2018	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	12	25-10-2018	
O	TKW	Takeaway.com - Stock Option	21-12-2018	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2200		9	0	25-10-2018	
O	TKW	Takeaway.com - Stock Option	21-12-2018	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	25-10-2018	
O	TKW	Takeaway.com - Stock Option	21-12-2018	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9700		11	0	25-10-2018	
O	TKW	Takeaway.com - Stock Option	21-12-2018	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	1	25-10-2018	
O	TKW	Takeaway.com - Stock Option	21-12-2018	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7600		13	0	25-10-2018	
O	TKW	Takeaway.com - Stock Option	21-12-2018	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	25-10-2018	
O	TKW	Takeaway.com - Stock Option	21-12-2018	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6600		15	0	25-10-2018	
O	TKW	Takeaway.com - Stock Option	21-12-2018	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	25-10-2018	
O	TKW	Takeaway.com - Stock Option	21-12-2018	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5400		19	0	25-10-2018	
O	TKW	Takeaway.com - Stock Option	21-12-2018	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	25-10-2018	
O	TKW	Takeaway.com - Stock Option	21-12-2018	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4800		22	0	25-10-2018	
O	TKW	Takeaway.com - Stock Option	18-1-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8100		9	0	25-10-2018	
O	TKW	Takeaway.com - Stock Option	18-1-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	25-10-2018	
O	TKW	Takeaway.com - Stock Option	18-1-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2500		7	0	25-10-2018	
O	TKW	Takeaway.com - Stock Option	18-1-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	25-10-2018	
O	TKW	Takeaway.com - Stock Option	18-1-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100		6	1	25-10-2018	
O	TKW	Takeaway.com - Stock Option	18-1-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	25-10-2018	
O	TKW	Takeaway.com - Stock Option	18-1-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100		5	0	25-10-2018	
O	TKW	Takeaway.com - Stock Option	18-1-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	25-10-2018	
O	TKW	Takeaway.com - Stock Option	18-1-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100		4	0	25-10-2018	
O	TKW	Takeaway.com - Stock Option	18-1-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500		4	0	25-10-2018	
O	TKW	Takeaway.com - Stock Option	18-1-2019	54,0000	C	EUR	3,9500	3,9500	3,9500	1	3,9500	3,7000		4	4	25-10-2018	
O	TKW	Takeaway.com - Stock Option	18-1-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500		4	0	25-10-2018	
O	TKW	Takeaway.com - Stock Option	18-1-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	25-10-2018	
O	TKW	Takeaway.com - Stock Option	18-1-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000		5	0	25-10-2018	
O	TKW	Takeaway.com - Stock Option	18-1-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	25-10-2018	
O	TKW	Takeaway.com - Stock Option	18-1-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200		5	0	25-10-2018	
O	TKW	Takeaway.com - Stock Option	18-1-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	25-10-2018	
O	TKW	Takeaway.com - Stock Option	18-1-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800		6	0	25-10-2018	
O	TKW	Takeaway.com - Stock Option	18-1-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	25-10-2018	
O	TKW	Takeaway.com - Stock Option	18-1-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800		7	0	25-10-2018	
O	TKW	Takeaway.com - Stock Option	18-1-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	25-10-2018	
O	TKW	Takeaway.com - Stock Option	18-1-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1200		8	0	25-10-2018	
O	TKW	Takeaway.com - Stock Option	18-1-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	25-10-2018	
O	TKW	Takeaway.com - Stock Option	18-1-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3600		11	0	25-10-2018	
O	TKW	Takeaway.com - Stock Option	18-1-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	25-10-2018	
O	TKW	Takeaway.com - Stock Option	18-1-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9600		15	0	25-10-2018	
F	TQ6	Telenor - Stock Future	16-11-2018	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	154,1481		154	0	25-10-2018	
F	TQ6	Telenor - Stock Future	21-12-2018	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	154,3516		154	0	25-10-2018	
F	TQ6	Telenor - Stock Future	18-1-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	154,5393		155	0	25-10-2018	
F	TQ6	Telenor - Stock Future	15-3-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	154,9019		155	0	25-10-2018	
F	TQ6	Telenor - Stock Future	21-6-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	151,2750		151	0	25-10-2018	
F	TQ6	Telenor - Stock Future	20-9-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	151,9182		152	0	25-10-2018	
F	TQ8	Telenor - Dividend Future	21-12-2018	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,9875		8	0	25-10-2018	
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	25-10-2018	
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	25-10-2018	
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	25-10-2018	
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	25-10-2018	
F	TR6	Tecnicas Reunidas SA - Stock Future	16-11-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,5946		23	0	25-10-2018	
F	TR6	Tecnicas Reunidas SA - Stock Future	21-12-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,5859		23	0	25-10-2018	
F	TR6	Tecnicas Reunidas SA - Stock Future	18-1-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	21,9120		22	0	25-10-2018	
F	TR6	Tecnicas Reunidas SA - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	21,9046		22	0	25-10-2018	
F	TR6	Tecnicas Reunidas SA - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	21,8852		22	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	TTM	Tom Tom Individual Equity Option	16-11-2018	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	13	25-10-2018
O	TTM	Tom Tom Individual Equity Option	16-11-2018	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	161	25-10-2018
O	TTM	Tom Tom Individual Equity Option	16-11-2018	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	110	25-10-2018
O	TTM	Tom Tom Individual Equity Option	16-11-2018	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	25	25-10-2018
O	TTM	Tom Tom Individual Equity Option	16-11-2018	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	292	25-10-2018
O	TTM	Tom Tom Individual Equity Option	16-11-2018	5,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	126	25-10-2018
O	TTM	Tom Tom Individual Equity Option	16-11-2018	5,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	33	25-10-2018
O	TTM	Tom Tom Individual Equity Option	16-11-2018	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	2	25-10-2018
O	TTM	Tom Tom Individual Equity Option	16-11-2018	5,6000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0800	0	5	392	25-10-2018
O	TTM	Tom Tom Individual Equity Option	16-11-2018	5,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	122	25-10-2018
O	TTM	Tom Tom Individual Equity Option	16-11-2018	5,8000	P	EUR	0,1400	0,1500	0,1400	5	0,1500	0,1300	0	53	362	25-10-2018
O	TTM	Tom Tom Individual Equity Option	16-11-2018	6,0000	C	EUR	0,4700	0,4700	0,3900	3	0,3900	0,4800	0	9	107	25-10-2018
O	TTM	Tom Tom Individual Equity Option	16-11-2018	6,0000	P	EUR	0,1700	0,2300	0,1700	3	0,2300	0,1900	0	6	356	25-10-2018
O	TTM	Tom Tom Individual Equity Option	16-11-2018	6,2000	C	EUR	0,3000	0,3200	0,3000	3	0,3200	0,3600	0	29	750	25-10-2018
O	TTM	Tom Tom Individual Equity Option	16-11-2018	6,2000	P	EUR	0,2500	0,2800	0,2500	5	0,2800	0,2700	0	41	218	25-10-2018
O	TTM	Tom Tom Individual Equity Option	16-11-2018	6,4000	C	EUR	0,3000	0,3000	0,2300	5	0,2300	0,2700	0	23	160	25-10-2018
O	TTM	Tom Tom Individual Equity Option	16-11-2018	6,4000	P	EUR	0,3700	0,4000	0,3700	2	0,4000	0,3700	0	27	409	25-10-2018
O	TTM	Tom Tom Individual Equity Option	16-11-2018	6,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	97	25-10-2018
O	TTM	Tom Tom Individual Equity Option	16-11-2018	6,6000	P	EUR	0,4500	0,5500	0,4500	2	0,5500	0,5000	1	8	35	25-10-2018
O	TTM	Tom Tom Individual Equity Option	16-11-2018	6,8000	C	EUR	0,1400	0,1400	0,1100	3	0,1100	0,1400	0	14	345	25-10-2018
O	TTM	Tom Tom Individual Equity Option	16-11-2018	6,8000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6500	1	5	108	25-10-2018
O	TTM	Tom Tom Individual Equity Option	16-11-2018	7,0000	C	EUR	0,1000	0,1000	0,0900	3	0,0900	0,1100	0	8	394	25-10-2018
O	TTM	Tom Tom Individual Equity Option	16-11-2018	7,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,8100	1	10	187	25-10-2018
O	TTM	Tom Tom Individual Equity Option	16-11-2018	7,2000	C	EUR	0,0800	0,0800	0,0600	2	0,0600	0,0800	0	20	492	25-10-2018
O	TTM	Tom Tom Individual Equity Option	16-11-2018	7,2000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9800	1	5	266	25-10-2018
O	TTM	Tom Tom Individual Equity Option	16-11-2018	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	382	25-10-2018
O	TTM	Tom Tom Individual Equity Option	16-11-2018	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	275	25-10-2018
O	TTM	Tom Tom Individual Equity Option	16-11-2018	7,6000	C	EUR	0,0500	0,0600	0,0400	4	0,0400	0,0500	0	20	246	25-10-2018
O	TTM	Tom Tom Individual Equity Option	16-11-2018	7,6000	P	EUR	1,3000	1,3000	1,3000	1	1,3000	1,3500	1	1	134	25-10-2018
O	TTM	Tom Tom Individual Equity Option	16-11-2018	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	115	25-10-2018
O	TTM	Tom Tom Individual Equity Option	16-11-2018	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	20	25-10-2018
O	TTM	Tom Tom Individual Equity Option	16-11-2018	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	187	25-10-2018
O	TTM	Tom Tom Individual Equity Option	16-11-2018	8,0000	P	EUR	1,7500	1,7500	1,7500	1	1,7500	1,7300	2	1	66	25-10-2018
O	TTM	Tom Tom Individual Equity Option	16-11-2018	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	110	25-10-2018
O	TTM	Tom Tom Individual Equity Option	16-11-2018	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	85	25-10-2018
O	TTM	Tom Tom Individual Equity Option	16-11-2018	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	315	25-10-2018
O	TTM	Tom Tom Individual Equity Option	16-11-2018	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	73	25-10-2018	
O	TTM	Tom Tom Individual Equity Option	16-11-2018	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	113	25-10-2018
O	TTM	Tom Tom Individual Equity Option	16-11-2018	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	45	25-10-2018
O	TTM	Tom Tom Individual Equity Option	16-11-2018	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	120	25-10-2018
O	TTM	Tom Tom Individual Equity Option	16-11-2018	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	52	25-10-2018
O	TTM	Tom Tom Individual Equity Option	16-11-2018	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	111	25-10-2018
O	TTM	Tom Tom Individual Equity Option	16-11-2018	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	35	25-10-2018
O	TTM	Tom Tom Individual Equity Option	16-11-2018	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	30	25-10-2018
O	TTM	Tom Tom Individual Equity Option	16-11-2018	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100	3	0	0	25-10-2018
O	TTM	Tom Tom Individual Equity Option	16-11-2018	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	25-10-2018
O	TTM	Tom Tom Individual Equity Option	16-11-2018	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	37	25-10-2018
O	TTM	Tom Tom Individual Equity Option	16-11-2018	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	42	25-10-2018
O	TTM	Tom Tom Individual Equity Option	16-11-2018	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	7	25-10-2018
O	TTM	Tom Tom Individual Equity Option	16-11-2018	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-10-2018
O	TTM	Tom Tom Individual Equity Option	16-11-2018	11,0000	P	EUR	4,6500	4,6500	4,6500	1	4,6500	4,7000	5	2	13	25-10-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	102	25-10-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	23	25-10-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	45	25-10-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	216	25-10-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	152	25-10-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	1729	25-10-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	120	25-10-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	21	25-10-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	91	25-10-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	5,5000	P	EUR	0,1700	0,2200	0,1700	2	0,2200	0,1800	0	2	125	25-10-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	5,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	35	25-10-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	5,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	231	25-10-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	6,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6400	1	8	1557	25-10-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	6,0000	P	EUR	0,3300	0,4000	0,3300	11	0,4000	0,3500	0	269	4587	25-10-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	6,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	270	25-10-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	6,2000	P	EUR	0,4100	0,4800	0,4100	5	0,4800	0,4400	0	9	82	25-10-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	6,4000	C	EUR	0,4400	0,4400	0,4200	4	0,4200	0,4500	0	21	2129	25-10-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	6,4000	P	EUR	0,5200	0,5200	0,5200	1	0,5200	0,5500	1	2	143	25-10-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	6,5000	C	EUR	0,3800	0,3800	0,3800	1	0,3800	0,4100	0	5	864	25-10-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	6,5000	P	EUR	0,6000	0,6500	0,6000	2	0,6500	0,6100	1	10	1317	25-10-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	6,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	191	25-10-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	6,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	158	25-10-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	6,8000	C	EUR	0,2800	0,2800	0,2800	1	0,2800	0,3100	0	1	679	25-10-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	313	25-10-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	7,0000	C	EUR	0,2400	0,2400	0,2300	11	0,2300	0,2500	0	96	2302	25-10-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	7,0000	P	EUR	0,9500	0,9500	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	TTM	Tom Tom Individual Equity Option	21-12-2018	7,8000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1300	0	5	181	25-10-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	43	25-10-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	8,0000	C	EUR	0,1000	0,1100	0,0900	8	0,1100	0,1100	0	130	2854	25-10-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	8,0000	P	EUR	1,7500	1,8500	1,7500	3	1,8500	1,8200	2	41	4450	25-10-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	8,5000	C	EUR	0,0700	0,0700	0,0700	8	0,0700	0,0800	0	115	3810	25-10-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	3410	25-10-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	25-10-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700	3	0	4	25-10-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	9,0000	C	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0600	0	25	4943	25-10-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	9,0000	P	EUR	2,7000	2,7000	2,7000	1	2,7000	2,7600	3	1	3574	25-10-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	26	25-10-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	0	25-10-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	2262	25-10-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600	3	0	576	25-10-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	7879	25-10-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	2757	25-10-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1192	25-10-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400	5	0	197	25-10-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1538	25-10-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300	6	0	514	25-10-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2211	25-10-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7200	8	0	85	25-10-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3983	25-10-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	15,0000	P	EUR	8,7500	8,7500	8,7500	1	8,7500	8,7100	9	12	1107	25-10-2018
O	TTM	Tom Tom Individual Equity Option	18-1-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	0	25-10-2018
O	TTM	Tom Tom Individual Equity Option	18-1-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	25-10-2018
O	TTM	Tom Tom Individual Equity Option	18-1-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	0	25-10-2018
O	TTM	Tom Tom Individual Equity Option	18-1-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	25-10-2018
O	TTM	Tom Tom Individual Equity Option	18-1-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	25-10-2018
O	TTM	Tom Tom Individual Equity Option	18-1-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	25-10-2018
O	TTM	Tom Tom Individual Equity Option	18-1-2019	6,2000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,6100	1	10	10	25-10-2018
O	TTM	Tom Tom Individual Equity Option	18-1-2019	6,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	25-10-2018
O	TTM	Tom Tom Individual Equity Option	18-1-2019	6,4000	C	EUR	0,4700	0,4700	0,4500	2	0,4500	0,5300	1	15	15	25-10-2018
O	TTM	Tom Tom Individual Equity Option	18-1-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	25-10-2018
O	TTM	Tom Tom Individual Equity Option	18-1-2019	6,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	35	25-10-2018
O	TTM	Tom Tom Individual Equity Option	18-1-2019	6,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	25-10-2018
O	TTM	Tom Tom Individual Equity Option	18-1-2019	6,8000	C	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3800	0	12	12	25-10-2018
O	TTM	Tom Tom Individual Equity Option	18-1-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	50	25-10-2018
O	TTM	Tom Tom Individual Equity Option	18-1-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	25-10-2018
O	TTM	Tom Tom Individual Equity Option	18-1-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	0	25-10-2018
O	TTM	Tom Tom Individual Equity Option	18-1-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	25-10-2018
O	TTM	Tom Tom Individual Equity Option	18-1-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	0	25-10-2018
O	TTM	Tom Tom Individual Equity Option	18-1-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	25-10-2018
O	TTM	Tom Tom Individual Equity Option	18-1-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	0	25-10-2018
O	TTM	Tom Tom Individual Equity Option	18-1-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	92	25-10-2018
O	TTM	Tom Tom Individual Equity Option	18-1-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	0	25-10-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	20	25-10-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	120	25-10-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	396	25-10-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	4,5000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1300	0	25	245	25-10-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	183	25-10-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	5,0000	P	EUR	0,2500	0,2500	0,2500	2	0,2500	0,2300	0	45	323	25-10-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	158	25-10-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	5,5000	P	EUR	0,3800	0,3800	0,3800	1	0,3800	0,3800	0	12	351	25-10-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	881	25-10-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	6,0000	P	EUR	0,5500	0,6000	0,5500	2	0,6000	0,5900	1	62	418	25-10-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	6,5000	C	EUR	0,6000	0,6500	0,6000	4	0,6000	0,6500	1	21	1547	25-10-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	6,5000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8600	1	2	624	25-10-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	7,0000	C	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4900	0	1	950	25-10-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	1349	25-10-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	7,5000	C	EUR	0,3600	0,3600	0,3500	2	0,3500	0,3600	0	14	741	25-10-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	1192	25-10-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	8,0000	C	EUR	0,2800	0,2800	0,2500	2	0,2500	0,2800	0	11	1161	25-10-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	855	25-10-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	8,5000	C	EUR	0,2000	0,2300	0,2000	3	0,2000	0,2100	0	15	948	25-10-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	1414	25-10-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	2037	25-10-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	1357	25-10-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	218	25-10-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400	3	0	175	25-10-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	2196	25-10-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200	4	0	333	25-10-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1601	25-10-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800	6	0	515	25-10-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	663	25-10-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7600	8	0	135	25-10-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	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	TTM	Tom Tom Individual Equity Option	21-6-2019	6,0000	P	EUR	0,7500	0,7500	0,7500	2	0,7500	0,7700		1	10	568 25-10-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	6,5000	C	EUR	0,9000	0,9000	0,8400	2	0,8400	0,8300		1	15	267 25-10-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	502 25-10-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	7,0000	C	EUR	0,6000	0,6000	0,6000	2	0,6000	0,6500		1	20	1434 25-10-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	757 25-10-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	253 25-10-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	201 25-10-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	8,0000	C	EUR	0,4100	0,4100	0,3900	2	0,3900	0,4000		0	6	1521 25-10-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	671 25-10-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	188 25-10-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	199 25-10-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	9,0000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2500		0	2	1776 25-10-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	9,0000	P	EUR	2,9500	3,0700	2,9500	3	3,0700	2,9800		3	16	871 25-10-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	28 25-10-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	9,5000	P	EUR	3,4000	3,4000	3,4000	2	3,4000	3,4400		3	4	117 25-10-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	10,0000	C	EUR	0,1700	0,1700	0,1700	2	0,1700	0,1900		0	2	2287 25-10-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100		4	0	1539 25-10-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	1667 25-10-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8300		6	0	1054 25-10-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	137 25-10-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7900		8	0	117 25-10-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1097 25-10-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7800		9	0	772 25-10-2018
O	TTM	Tom Tom Individual Equity Option	20-9-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	5 25-10-2018
O	TTM	Tom Tom Individual Equity Option	20-9-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 25-10-2018
O	TTM	Tom Tom Individual Equity Option	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	0 25-10-2018
O	TTM	Tom Tom Individual Equity Option	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0 25-10-2018
O	TTM	Tom Tom Individual Equity Option	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	0 25-10-2018
O	TTM	Tom Tom Individual Equity Option	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	6 25-10-2018
O	TTM	Tom Tom Individual Equity Option	20-9-2019	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	10 25-10-2018
O	TTM	Tom Tom Individual Equity Option	20-9-2019	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	32 25-10-2018
O	TTM	Tom Tom Individual Equity Option	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	0 25-10-2018
O	TTM	Tom Tom Individual Equity Option	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	6 25-10-2018
O	TTM	Tom Tom Individual Equity Option	20-9-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	5 25-10-2018
O	TTM	Tom Tom Individual Equity Option	20-9-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	60 25-10-2018
O	TTM	Tom Tom Individual Equity Option	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	51 25-10-2018
O	TTM	Tom Tom Individual Equity Option	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	4 25-10-2018
O	TTM	Tom Tom Individual Equity Option	20-9-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	354 25-10-2018
O	TTM	Tom Tom Individual Equity Option	20-9-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	29 25-10-2018
O	TTM	Tom Tom Individual Equity Option	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	16 25-10-2018
O	TTM	Tom Tom Individual Equity Option	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	50 25-10-2018
O	TTM	Tom Tom Individual Equity Option	20-9-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	0 25-10-2018
O	TTM	Tom Tom Individual Equity Option	20-9-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	1 25-10-2018
O	TTM	Tom Tom Individual Equity Option	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	1 25-10-2018
O	TTM	Tom Tom Individual Equity Option	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800		3	0	6 25-10-2018
O	TTM	Tom Tom Individual Equity Option	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	173 25-10-2018
O	TTM	Tom Tom Individual Equity Option	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800		4	0	190 25-10-2018
O	TTM	Tom Tom Individual Equity Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	111 25-10-2018
O	TTM	Tom Tom Individual Equity Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500		6	0	0 25-10-2018
O	TTM	Tom Tom Individual Equity Option	20-12-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	59 25-10-2018
O	TTM	Tom Tom Individual Equity Option	20-12-2019	4,0000	P	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2400		0	4	4 25-10-2018
O	TTM	Tom Tom Individual Equity Option	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	896 25-10-2018
O	TTM	Tom Tom Individual Equity Option	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	234 25-10-2018
O	TTM	Tom Tom Individual Equity Option	20-12-2019	6,0000	C	EUR	1,3000	1,3000	1,2500	3	1,2500	1,2800		1	4	1346 25-10-2018
O	TTM	Tom Tom Individual Equity Option	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	252 25-10-2018
O	TTM	Tom Tom Individual Equity Option	20-12-2019	7,0000	C	EUR	0,9000	0,9000	0,8500	4	0,9000	0,9000		1	19	1066 25-10-2018
O	TTM	Tom Tom Individual Equity Option	20-12-2019	7,0000	P	EUR	1,5500	1,5500	1,5500	1	1,5500	1,6200		2	1	1275 25-10-2018
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	1313 25-10-2018
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	990 25-10-2018
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,0000	C	EUR	0,4300	0,4300	0,4100	2	0,4100	0,4400		0	5	1198 25-10-2018
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700		3	0	893 25-10-2018
O	TTM	Tom Tom Individual Equity Option	20-12-2019	10,0000	C	EUR	0,2900	0,2900	0,2900	1	0,2900	0,3200		0	20	2548 25-10-2018
O	TTM	Tom Tom Individual Equity Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600		4	0	632 25-10-2018
O	TTM	Tom Tom Individual Equity Option	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	608 25-10-2018
O	TTM	Tom Tom Individual Equity Option	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8400		9	0	435 25-10-2018
O	TTM	Tom Tom Individual Equity Option	19-6-2020	4,0000	C	EUR	2,6500	2,6500	2,6000	2	2,6000	2,5900		3	12	862 25-10-2018
O	TTM	Tom Tom Individual Equity Option	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0 25-10-2018
O	TTM	Tom Tom Individual Equity Option	19-6-2020	5,0000	C	EUR	1,8500	1,8500	1,8500	2	1,8500	1,9300		2	4	918 25-10-2018
O	TTM	Tom Tom Individual Equity Option	19-6-2020	5,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6500		1	5	57 25-10-2018
O	TTM	Tom Tom Individual Equity Option	19-6-2020	6,0000	C	EUR	1,4000	1,4000	1,4000	1	1,4000	1,3900		1	8	988 25-10-2018
O	TTM	Tom Tom Individual Equity Option	19-6-2020	6,0000	P	EUR	1,1500	1,1500	1,1500	2	1,1500	1,1200		1	7	1281 25-10-2018
O	TTM	Tom Tom Individual Equity Option	19-6-2020	7,0000	C	EUR	1,0000	1,0000	1,0000	3	1,0000	1,0500		1	105	446 25-10-2018
O	TTM	Tom Tom Individual Equity Option	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	250 25-10-2018
O	TTM	Tom Tom Individual Equity Option	19-6-2020	8,0000	C	EUR	0,7000	0,7500	0,7000	2	0,7500	0,7800		1	35	452 25-10-2018
O	TTM	Tom Tom Individual Equity Option	19-6-2020	8,0000	P	EUR	2,5200	2,5200	2,5200	1	2,5200	2,5200		3	10	493 25-10-2018
O	TTM	Tom Tom Individual Equity Option	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	304 25-10-2018
O	TTM	Tom Tom Individual Equity Option	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100		3	0	129 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
F	TU6	Tullow Oil - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	222,5800	222	0	0	25-10-2018	
F	TU6	Tullow Oil - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	221,5000	222	0	0	25-10-2018	
F	TV6	Tele2 B - Stock Future	16-11-2018	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000	104,7749	105	0	0	25-10-2018	
F	TV6	Tele2 B - Stock Future	21-12-2018	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000	104,7391	105	0	0	25-10-2018	
F	TV6	Tele2 B - Stock Future	18-1-2019	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000	104,7126	105	0	0	25-10-2018	
F	TV6	Tele2 B - Stock Future	15-3-2019	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000	104,6582	105	0	0	25-10-2018	
F	TV6	Tele2 B - Stock Future	21-6-2019	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000	100,2794	100	0	0	25-10-2018	
F	TV6	Tele2 B - Stock Future	20-9-2019	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000	100,2365	100	0	0	25-10-2018	
F	TV8	Tele2 B - Dividend	21-12-2018	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	0	25-10-2018	
F	TV8	Tele2 B - Dividend	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000	4,2500	4	0	52	25-10-2018	
F	TV8	Tele2 B - Dividend	18-12-2020	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000	4,4000	4	0	52	25-10-2018	
F	TV8	Tele2 B - Dividend	17-12-2021	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000	6,0000	6	0	0	25-10-2018	
F	TV8	Tele2 B - Dividend	16-12-2022	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000	6,0000	6	0	0	25-10-2018	
F	TW6	Tesco - Stock Future	16-11-2018	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	214,6400	215	0	0	25-10-2018	
F	TW6	Tesco - Stock Future	21-12-2018	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	214,8000	215	0	0	25-10-2018	
F	TW6	Tesco - Stock Future	18-1-2019	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	214,9300	215	0	0	25-10-2018	
F	TW6	Tesco - Stock Future	15-3-2019	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	215,1900	215	0	0	25-10-2018	
F	TW6	Tesco - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	212,9400	213	0	0	25-10-2018	
F	TW6	Tesco - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	213,3600	213	0	0	25-10-2018	
F	TX6	Terna SpA - Stock Future	15-11-2018	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5859	5	0	0	25-10-2018	
F	TX6	Terna SpA - Stock Future	20-12-2018	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4972	4	0	0	25-10-2018	
F	TX6	Terna SpA - Stock Future	17-1-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4958	4	0	0	25-10-2018	
F	TX6	Terna SpA - Stock Future	14-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4943	4	0	0	25-10-2018	
F	TX6	Terna SpA - Stock Future	20-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4903	4	0	0	25-10-2018	
F	TX6	Terna SpA - Stock Future	19-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3355	4	0	0	25-10-2018	
F	TX8	Terna - Dividend Future	21-12-2018	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2144	0	0	0	25-10-2018	
F	TX8	Terna - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2209	0	0	0	25-10-2018	
F	TX8	Terna - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2276	0	0	0	25-10-2018	
F	TX8	Terna - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2276	0	0	0	25-10-2018	
F	TX8	Terna - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2276	0	0	0	25-10-2018	
F	TV6	Tryg - Stock Future	16-11-2018	0,0000	DKK	0,0000	0,0000	0,0000	-	0,0000	155,2589	155	0	0	25-10-2018	
F	TV6	Tryg - Stock Future	21-12-2018	0,0000	DKK	0,0000	0,0000	0,0000	-	0,0000	155,2072	155	0	0	25-10-2018	
F	TV6	Tryg - Stock Future	18-1-2019	0,0000	DKK	0,0000	0,0000	0,0000	-	0,0000	155,1744	155	0	0	25-10-2018	
F	TV6	Tryg - Stock Future	15-3-2019	0,0000	DKK	0,0000	0,0000	0,0000	-	0,0000	155,1130	155	0	0	25-10-2018	
F	TV6	Tryg - Stock Future	21-6-2019	0,0000	DKK	0,0000	0,0000	0,0000	-	0,0000	151,6721	152	0	0	25-10-2018	
F	TV6	Tryg - Stock Future	20-9-2019	0,0000	DKK	0,0000	0,0000	0,0000	-	0,0000	149,9260	150	0	0	25-10-2018	
F	TZ6	Trelleborg B - Stock Future	16-11-2018	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000	150,1640	150	0	0	25-10-2018	
F	TZ6	Trelleborg B - Stock Future	21-12-2018	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000	150,1127	150	0	0	25-10-2018	
F	TZ6	Trelleborg B - Stock Future	18-1-2019	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000	150,0747	150	0	0	25-10-2018	
F	TZ6	Trelleborg B - Stock Future	15-3-2019	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000	149,9967	150	0	0	25-10-2018	
F	TZ6	Trelleborg B - Stock Future	21-6-2019	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000	144,8859	145	0	0	25-10-2018	
F	TZ6	Trelleborg B - Stock Future	20-9-2019	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000	144,8233	145	0	0	25-10-2018	
F	UB6	Unibail-Rodamco-Westfield - Stock Future	16-11-2018	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	160,4213	160	0	0	25-10-2018	
F	UB6	Unibail-Rodamco-Westfield - Stock Future	21-12-2018	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	160,3598	160	0	500	25-10-2018	
F	UB6	Unibail-Rodamco-Westfield - Stock Future	18-1-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	160,3106	160	0	0	25-10-2018	
F	UB6	Unibail-Rodamco-Westfield - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	160,2556	160	0	0	25-10-2018	
F	UB6	Unibail-Rodamco-Westfield - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	155,3174	155	0	0	25-10-2018	
F	UB6	Unibail-Rodamco-Westfield - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	150,1018	150	0	0	25-10-2018	
F	UB8	Unibail-Rodamco-Westfield - Dividend Future	21-12-2018	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8000	11	0	0	25-10-2018	
F	UB8	Unibail-Rodamco-Westfield - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4000	11	0	0	25-10-2018	
F	UB8	Unibail-Rodamco-Westfield - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3000	12	0	0	25-10-2018	
F	UB8	Unibail-Rodamco-Westfield - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2000	13	0	0	25-10-2018	
F	UB8	Unibail-Rodamco-Westfield - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2000	13	0	0	25-10-2018	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	16-11-2018	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4800	30	0	0	25-10-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	16-11-2018	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	25-10-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	16-11-2018	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7900	21	0	0	25-10-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	16-11-2018	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	25-10-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	16-11-2018	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6800	12	0	0	25-10-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	16-11-2018	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	0	25-10-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	16-11-2018	152,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0600	10	0	0	25-10-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	16-11-2018	152,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	0	25-10-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	16-11-2018	154,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4900	8	0	0	25-10-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	16-11-2018	154,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	0	25-10-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	16-11-2018	156,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0200	7	0	0	25-10-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	16-11-2018	156,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	0	25-10-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	16-11-2018	158,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400	6	0	0	25-10-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	16-11-2018	158,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200	3	0	0	25-10-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	16-11-2018	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800	5	0	0	25-10-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	16-11-2018	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600	4	0	16	25-10-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	16-11-2018	162,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400	4	0	0	25-10-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	16-11-2018	162,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200	5	0	0	25-10-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	16-11-2018	164,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	0	25-10-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	16-11-2018	164,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600	6	0	0	25-10-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	16-11-2018	166,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	0	25-10-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	16-11-2018	166,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5600	8	0	0	25-10-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	16-11-2018	168,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	0	25-10-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock														

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	16-11-2018	178,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	25-10-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	16-11-2018	178,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7900	18	0	0	25-10-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	16-11-2018	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	25-10-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	16-11-2018	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7200	20	0	0	25-10-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	16-11-2018	182,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	25-10-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	16-11-2018	182,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6700	22	0	0	25-10-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	16-11-2018	184,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	25-10-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	16-11-2018	184,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6400	24	0	0	25-10-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	16-11-2018	186,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	25-10-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	16-11-2018	186,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6200	26	0	0	25-10-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	16-11-2018	188,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	25-10-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	16-11-2018	188,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6000	28	0	0	25-10-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	16-11-2018	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-10-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	16-11-2018	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6000	30	0	0	25-10-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	16-11-2018	192,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-10-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	16-11-2018	192,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,5900	32	0	0	25-10-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	16-11-2018	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-10-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	16-11-2018	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,5900	40	0	0	25-10-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	16-11-2018	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-10-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	16-11-2018	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,5900	50	0	0	25-10-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	16-11-2018	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-10-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	16-11-2018	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,5900	60	0	0	25-10-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-12-2018	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,4100	50	0	0	25-10-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-12-2018	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	25-10-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-12-2018	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,5200	41	0	0	25-10-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-12-2018	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	25-10-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-12-2018	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,7600	31	0	0	25-10-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-12-2018	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	25-10-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-12-2018	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3900	21	0	0	25-10-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-12-2018	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	25-10-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-12-2018	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8900	13	0	0	25-10-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-12-2018	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300	3	0	30	25-10-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-12-2018	152,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3900	11	0	0	25-10-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-12-2018	152,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200	3	0	0	25-10-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-12-2018	154,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9500	10	0	0	25-10-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-12-2018	154,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800	4	0	0	25-10-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-12-2018	156,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6100	9	0	0	25-10-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-12-2018	156,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500	4	0	0	25-10-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-12-2018	158,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3400	7	0	0	25-10-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-12-2018	158,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800	5	0	0	25-10-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-12-2018	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100	6	0	0	25-10-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-12-2018	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500	6	0	0	25-10-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-12-2018	162,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900	5	0	0	25-10-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-12-2018	162,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9300	7	0	0	25-10-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-12-2018	164,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000	4	0	0	25-10-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-12-2018	164,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0400	8	0	0	25-10-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-12-2018	166,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200	4	0	0	25-10-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-12-2018	166,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2600	9	0	0	25-10-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-12-2018	168,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	0	25-10-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-12-2018	168,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9300	11	0	0	25-10-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-12-2018	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	0	25-10-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-12-2018	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9700	12	0	30	25-10-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-12-2018	172,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	0	25-10-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-12-2018	172,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5000	14	0	0	25-10-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-12-2018	174,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	0	25-10-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-12-2018	174,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1000	15	0	0	25-10-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-12-2018	176,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	0	25-10-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-12-2018	176,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7800	17	0	0	25-10-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-12-2018	178,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	0	25-10-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-12-2018	178,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5100	19	0	0	25-10-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-12-2018	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	25-10-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-12-2018	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3200	20	0	5	25-10-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-12-2018	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	25-10-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-12-2018	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8400	30	0	8	25-10-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-12-2018	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1	25-10-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-12-2018	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,6800	40	0	4	25-10-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-12-2018	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-10-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-12-2018	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,6700	50	0	0	25-10-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-12-2018	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-10-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-12-2018	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,6800	60	0	0	25-10-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-12-2018	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-10-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-12-2018	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	79,6900	80	0	0	25-10-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-12-2018	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-10-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-12-2018	250,0000	P	EUR	0,0000									

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	25-10-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,5000		33	0	25-10-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	25-10-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,3400		41	0	25-10-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	25-10-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,6700		51	0	25-10-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	25-10-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,2200		70	0	25-10-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	25-10-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	100,2000		100	0	25-10-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,9600		34	0	25-10-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	25-10-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2700		19	0	25-10-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2100		9	0	25-10-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3800		13	0	25-10-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3600		13	0	25-10-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8900		9	0	25-10-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9000		19	0	25-10-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100		4	0	25-10-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,5900		34	0	25-10-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	25-10-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,3900		51	0	25-10-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	25-10-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,6400		71	0	25-10-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25-10-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	150,4900		150	0	25-10-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-11-2018	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,6500		31	0	25-10-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-11-2018	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	1	25-10-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-11-2018	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9000		21	0	25-10-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-11-2018	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	9	25-10-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-11-2018	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7000		12	0	30 25-10-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-11-2018	150,0000	P	EUR	1,3000	1,3200	1,3000	2	1,3200	1,2400		1	2	33 25-10-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-11-2018	152,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1000		10	0	25-10-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-11-2018	152,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	17 25-10-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-11-2018	154,0000	C	EUR	7,4000	7,4000	7,4000	1	7,4000	8,5100		9	1	25-10-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-11-2018	154,0000	P	EUR	2,2000	2,2400	2,2000	2	2,2400	2,0400		2	2	13 25-10-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-11-2018	156,0000	C	EUR	7,0000	7,0000	7,0000	1	7,0000	7,0500		7	1	21 25-10-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-11-2018	156,0000	P	EUR	2,9500	2,9500	2,5400	5	2,5400	2,6300		3	13	38 25-10-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-11-2018	158,0000	C	EUR	5,3200	5,8000	5,3200	2	5,8000	5,6800		6	15	30 25-10-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-11-2018	158,0000	P	EUR	3,4500	3,5600	3,4500	5	3,5600	3,2500		3	95	109 25-10-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-11-2018	160,0000	C	EUR	3,7500	4,4500	3,6500	12	4,4000	4,5400		5	32	155 25-10-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-11-2018	160,0000	P	EUR	4,5100	4,7500	3,9300	8	3,9300	4,0900		4	13	107 25-10-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-11-2018	162,0000	C	EUR	2,8600	3,3300	2,8600	7	3,3300	3,5100		4	21	63 25-10-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-11-2018	162,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700		5	0	19 25-10-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-11-2018	164,0000	C	EUR	2,0200	2,2000	2,0200	2	2,2000	2,6600		3	2	58 25-10-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-11-2018	164,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100		6	0	42 25-10-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-11-2018	166,0000	C	EUR	1,6000	1,8300	1,6000	5	1,8300	1,9600		2	10	57 25-10-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-11-2018	166,0000	P	EUR	7,7000	7,7000	7,7000	1	7,7000	7,5400		8	2	45 25-10-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-11-2018	168,0000	C	EUR	1,1200	1,2500	1,1000	3	1,2500	1,4500		4	22	25-10-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-11-2018	168,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0500		9	0	43 25-10-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-11-2018	170,0000	C	EUR	1,0100	1,0100	1,0100	1	1,0100	1,0700		1	2	457 25-10-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-11-2018	170,0000	P	EUR	10,8200	10,8200	10,8200	1	10,8200	10,6400		11	1	78 25-10-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-11-2018	172,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	27 25-10-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-11-2018	172,0000	P	EUR	12,9500	12,9500	12,8000	2	12,8000	12,3700		12	2	57 25-10-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-11-2018	174,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	34 25-10-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-11-2018	174,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1800		14	0	344 25-10-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-11-2018	176,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	52	25-10-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-11-2018	176,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0200		16	0	46 25-10-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-11-2018	178,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	16	25-10-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-11-2018	178,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9000		18	0	17 25-10-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-11-2018	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	103	25-10-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-11-2018	180,0000	P	EUR	19,8000	19,8000	19,8000	1	19,8000	19,8200		20	5	70 25-10-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-11-2018	182,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	283 25-10-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-11-2018	182,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7700		22	0	35 25-10-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-11-2018	184,0000	C	EUR	0,1100	0,1600	0,0900	5	0,1600	0,0700		0	28	43 25-10-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-11-2018	184,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7200		24	0	18 25-10-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-11-2018	186,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	128	25-10-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-11-2018	186,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6900		26	0	13 25-10-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-11-2018	188,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	57	25-10-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-11-2018	188,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6600		28	0	40 25-10-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-11-2018	190,0000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0100		0	1	51 25-10-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-11-2018	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6600		30	0	28 25-10-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-11-2018	192,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3	25-10-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option</														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	11	25-10-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5200		22	0	16 25-10-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	140,0000	P	EUR	1,0200	1,0200	1,0000	2	1,0000	1,0200		1	2	2253 25-10-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8900		13	0	4 25-10-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	150,0000	P	EUR	2,7500	2,7500	2,5000	2	2,5000	2,5100		3	3	119 25-10-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	152,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3900		11	0	1 25-10-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	152,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300		3	0	6 25-10-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	154,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9700		10	0	0 25-10-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	154,0000	P	EUR	3,4500	3,4500	3,4500	1	3,4500	3,5900		4	1	14 25-10-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	156,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6700		9	0	0 25-10-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	156,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600		4	0	44 25-10-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	158,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4100		7	0	2 25-10-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	158,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300		5	0	18 25-10-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	160,0000	C	EUR	5,4000	5,7000	5,4000	4	5,6500	6,3100		6	7	55 25-10-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	160,0000	P	EUR	6,6000	6,6000	6,4000	3	6,4000	5,9200		6	3	1561 25-10-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	162,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400		5	0	8 25-10-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	162,0000	P	EUR	7,0000	7,0000	7,0000	1	7,0000	6,8700		7	1	30 25-10-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	164,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	252 25-10-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	164,0000	P	EUR	8,1200	8,1200	8,1200	1	8,1200	7,9800		8	1	36 25-10-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	166,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500		4	0	18 25-10-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	166,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2100		9	0	36 25-10-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	168,0000	C	EUR	2,8500	2,8500	2,8500	1	2,8500	2,9800		3	1	375 25-10-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	168,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5400		11	0	19 25-10-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	170,0000	C	EUR	2,1400	2,4500	2,1400	8	2,4500	2,4000		2	37	60 25-10-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	170,0000	P	EUR	12,9200	12,9200	12,9200	1	12,9200	11,9900		12	1	637 25-10-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	172,0000	C	EUR	1,7300	1,8700	1,7300	5	1,8700	1,9200		2	6	27 25-10-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	172,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5300		14	0	10 25-10-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	174,0000	C	EUR	1,3000	1,3400	1,3000	3	1,3400	1,5100		2	6	34 25-10-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	174,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1400		15	0	3 25-10-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	176,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	41 25-10-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	176,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8400		17	0	4 25-10-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	178,0000	C	EUR	0,9100	0,9100	0,9100	1	0,9100	0,9600		1	1	44 25-10-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	178,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5800		19	0	28 25-10-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	180,0000	C	EUR	0,6500	0,7000	0,6200	5	0,7000	0,7900		1	9	673 25-10-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	180,0000	P	EUR	21,5000	21,5000	20,3500	3	20,3500	20,4100		20	6	1325 25-10-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	33 25-10-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1000		25	0	28 25-10-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	190,0000	C	EUR	0,2000	0,2500	0,2000	10	0,2500	0		0	42	732 25-10-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	190,0000	P	EUR	30,4000	30,4000	30,4000	1	30,4000	29,9200		30	2	1109 25-10-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	25 25-10-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,7900		35	0	50 25-10-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	200,0000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,0900		0	5	346 25-10-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,7600		40	0	361 25-10-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	78 25-10-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,7300		50	0	42 25-10-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	446 25-10-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,7200		60	0	181 25-10-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	230 25-10-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	79,7300		80	0	126 25-10-2018
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 25-10-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	139,7500		140	0	22 25-10-2018
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 25-10-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	189,7700		190	0	24 25-10-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,1000		31	0	0 25-10-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	3 25-10-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9100		22	0	0 25-10-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	1 25-10-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5600		14	0	0 25-10-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	0	8 25-10-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	154,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7500		11	0	0 25-10-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	154,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700		4	0	0 25-10-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	156,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3700		9	0	0 25-10-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	156,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800		5	0	0 25-10-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	158,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1300		8	0	0 25-10-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	158,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400		6	0	1 25-10-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0300		7	0	2 25-10-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6400		7	0	0 25-10-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	162,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400		6	0	0 25-10-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	162,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6500		8	0	0 25-10-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	164,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400		5	0	0 25-10-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	164,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7700		9	0	0 25-10-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	166,0000	C	EUR	4,1600	4,1600	4,1600	1	4,1600	4,3200		4	1	1 25-10-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	166,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9300		10	0	0 25-10-2018
O	UBL	Unibail-Rodam														

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0900	15	0	3	25-10-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700	5	0	110	25-10-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8600	9	0	52	25-10-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	160,0000	P	EUR	9,2500	9,2500	9,1000	3	9,1200	8,4900	8	6	579	25-10-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	170,0000	C	EUR	4,6000	4,6000	4,5100	3	4,5200	4,6100	5	252	352	25-10-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	170,0000	P	EUR	15,2000	15,2200	14,5000	5	14,5000	14,2400	14	19	516	25-10-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	273	25-10-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	180,0000	P	EUR	23,0500	23,0500	23,0500	1	23,0500	21,8200	22	5	518	25-10-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	338	25-10-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	190,0000	P	EUR	31,4000	31,4000	30,8700	2	30,8700	30,6400	31	54	162	25-10-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	374	25-10-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,1300	40	0	118	25-10-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	41	25-10-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,9300	50	0	86	25-10-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	248	25-10-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,8600	60	0	73	25-10-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	57	25-10-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	89,8600	90	0	17	25-10-2018
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	25-10-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	139,9200	140	0	15	25-10-2018
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	25-10-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	189,9900	190	0	2	25-10-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,7400	51	0	1	25-10-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	2	25-10-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,1300	41	0	2	25-10-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	34	25-10-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2300	23	0	21	25-10-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700	5	0	135	25-10-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6300	16	0	1	25-10-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3700	8	0	104	25-10-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	160,0000	C	EUR	9,0000	9,0000	9,0000	4	9,0000	9,6800	10	20	119	25-10-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3000	13	0	439	25-10-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	170,0000	C	EUR	5,0500	5,4000	5,0500	2	5,4000	5,4900	5	2	308	25-10-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	170,0000	P	EUR	19,7000	19,7000	19,7000	1	19,7000	19,6200	20	1	512	25-10-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	180,0000	C	EUR	2,7000	2,7000	2,7000	1	2,7000	2,9200	3	5	520	25-10-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	180,0000	P	EUR	28,5500	28,7500	28,5500	3	28,7500	27,4200	27	15	267	25-10-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	190,0000	C	EUR	1,4800	1,4800	1,4800	14	1,4800	1,3700	1	253	63	25-10-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	190,0000	P	EUR	37,4500	37,4500	37,0000	3	37,2500	36,3100	36	4	283	25-10-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	200,0000	C	EUR	0,7500	0,7500	0,7000	2	0,7000	0,7500	1	7	393	25-10-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,6800	46	0	172	25-10-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	186	25-10-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	220,0000	P	EUR	65,7300	65,7300	65,6600	2	65,6600	65,0400	65	2	91	25-10-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	25	25-10-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	94,9300	95	0	20	25-10-2018
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	25-10-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	145,0000	145	0	53	25-10-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,8300	51	0	0	25-10-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	110,0000	P	EUR	1,6800	1,6800	1,6800	1	1,6800	1,7500	2	1	5	25-10-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,0500	41	0	2	25-10-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	120,0000	P	EUR	3,1500	3,1500	3,1500	1	3,1500	3,0200	3	1	286	25-10-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	140,0000	C	EUR	21,9000	23,0500	21,9000	2	23,0500	23,2800	23	2	46	25-10-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8600	8	0	376	25-10-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8000	16	0	2	25-10-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0900	12	0	142	25-10-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	160,0000	C	EUR	10,0000	10,0000	9,8500	4	9,8500	10,1000	10	13	133	25-10-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	160,0000	P	EUR	18,5000	18,6000	18,5000	3	18,6000	17,6600	18	7	196	25-10-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400	6	0	77	25-10-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	170,0000	P	EUR	25,0000	25,0000	25,0000	1	25,0000	24,7500	25	3	85	25-10-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800	3	0	455	25-10-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	180,0000	P	EUR	32,8700	32,8700	32,8700	1	32,8700	32,6900	33	4	27	25-10-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	37	25-10-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,4100	41	0	35	25-10-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	200,0000	C	EUR	0,9900	1,0900	0,9900	4	1,0900	1,0000	1	31	100	25-10-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	200,0000	P	EUR	52,1000	52,1000	51,2100	3	51,2100	50,7500	51	17	47	25-10-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	17	25-10-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,2400	70	0	10	25-10-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1	25-10-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	100,1900	100	0	0	25-10-2018
F	UD6	Unicredit SpA - Stock Future	15-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,1374	11	0	0	25-10-2018
F	UD6	Unicredit SpA - Stock Future	20-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,1332	11	0	0	25-10-2018
F	UD6	Unicredit SpA - Stock Future	17-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,1297	11	0	0	25-10-2018
F	UD6	Unicredit SpA - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,1259	11	0	0	25-10-2018
F	UD6	Unicredit SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,7562	11	0	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
F	UH6	The Swatch Group (Bearer shares) - Stock Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	323,5428	324	0	0	25-10-2018
F	UH6	The Swatch Group (Bearer shares) - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	323,4024	323	0	0	25-10-2018
F	UH6	The Swatch Group (Bearer shares) - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	323,1562	323	0	0	25-10-2018
F	UH6	The Swatch Group (Bearer shares) - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	315,2080	315	0	0	25-10-2018
F	UH6	The Swatch Group (Bearer shares) - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	314,7907	315	0	0	25-10-2018
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	25-10-2018
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	25-10-2018
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	25-10-2018
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	25-10-2018
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	25-10-2018
F	UI6	United Internet AG - Stock Future	16-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,0013	36	0	0	25-10-2018
F	UI6	United Internet AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,9875	36	0	0	25-10-2018
F	UI6	United Internet AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,9765	36	0	0	25-10-2018
F	UI6	United Internet AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,9641	36	0	0	25-10-2018
F	UI6	United Internet AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,9825	35	0	0	25-10-2018
F	UI6	United Internet AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,9602	35	0	0	25-10-2018
F	UK6	UPM-Kymmene OYJ - Stock Future	16-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,6833	28	0	0	25-10-2018
F	UK6	UPM-Kymmene OYJ - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,6727	28	0	0	25-10-2018
F	UK6	UPM-Kymmene OYJ - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,6642	28	0	0	25-10-2018
F	UK6	UPM-Kymmene OYJ - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,6547	28	0	0	25-10-2018
F	UK6	UPM-Kymmene OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,3811	26	0	0	25-10-2018
F	UK6	UPM-Kymmene OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,3643	26	0	0	25-10-2018
O	UN	UNILEVER	16-11-2018	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4600	10	0	0	25-10-2018
O	UN	UNILEVER	16-11-2018	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	31	25-10-2018	
O	UN	UNILEVER	16-11-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4600	8	0	0	25-10-2018
O	UN	UNILEVER	16-11-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	331	25-10-2018	
O	UN	UNILEVER	16-11-2018	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700	6	0	15	25-10-2018
O	UN	UNILEVER	16-11-2018	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	738	25-10-2018
O	UN	UNILEVER	16-11-2018	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900	4	0	193	25-10-2018
O	UN	UNILEVER	16-11-2018	44,0000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1200	0	15	1117	25-10-2018
O	UN	UNILEVER	16-11-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100	4	0	208	25-10-2018
O	UN	UNILEVER	16-11-2018	45,0000	P	EUR	0,2000	0,2400	0,2000	4	0,2200	0,1900	0	106	787	25-10-2018
O	UN	UNILEVER	16-11-2018	46,0000	C	EUR	2,2600	2,2600	2,2600	1	2,2600	2,5700	3	19	297	25-10-2018
O	UN	UNILEVER	16-11-2018	46,0000	P	EUR	0,3200	0,3900	0,3200	4	0,3500	0,3100	0	54	1996	25-10-2018
O	UN	UNILEVER	16-11-2018	47,0000	C	EUR	1,3900	1,3900	1,3900	1	1,3900	1,7100	2	8	861	25-10-2018
O	UN	UNILEVER	16-11-2018	47,0000	P	EUR	0,6600	0,6600	0,5300	4	0,5300	0,5200	1	51	7355	25-10-2018
O	UN	UNILEVER	16-11-2018	48,0000	C	EUR	0,9200	1,0200	0,8800	12	0,9100	1,0000	1	1807	2807	25-10-2018
O	UN	UNILEVER	16-11-2018	48,0000	P	EUR	0,9100	1,1000	0,8700	13	0,8800	0,8800	1	392	2099	25-10-2018
O	UN	UNILEVER	16-11-2018	49,0000	C	EUR	0,5200	0,5200	0,4000	5	0,5000	0,5300	1	18	4830	25-10-2018
O	UN	UNILEVER	16-11-2018	49,0000	P	EUR	1,6100	1,6700	1,4200	3	1,4200	1,4400	1	30	761	25-10-2018
O	UN	UNILEVER	16-11-2018	50,0000	C	EUR	0,2400	0,2700	0,2000	11	0,2700	0,2700	0	88	1129	25-10-2018
O	UN	UNILEVER	16-11-2018	50,0000	P	EUR	2,2800	2,2800	2,2800	2	2,2800	2,1800	2	25	482	25-10-2018
O	UN	UNILEVER	16-11-2018	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	381	25-10-2018
O	UN	UNILEVER	16-11-2018	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	135	25-10-2018
O	UN	UNILEVER	16-11-2018	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	311	25-10-2018
O	UN	UNILEVER	16-11-2018	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900	4	0	284	25-10-2018
O	UN	UNILEVER	16-11-2018	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	182	25-10-2018
O	UN	UNILEVER	16-11-2018	54,0000	P	EUR	6,2000	6,2000	6,2000	3	6,2000	5,9500	6	100	238	25-10-2018
O	UN	UNILEVER	16-11-2018	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	167	25-10-2018
O	UN	UNILEVER	16-11-2018	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9500	8	0	18	25-10-2018
O	UN	UNILEVER	21-12-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,4600	28	0	0	25-10-2018
O	UN	UNILEVER	21-12-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1284	25-10-2018
O	UN	UNILEVER	21-12-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4600	26	0	0	25-10-2018
O	UN	UNILEVER	21-12-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	274	25-10-2018
O	UN	UNILEVER	21-12-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4600	24	0	0	25-10-2018
O	UN	UNILEVER	21-12-2018	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	342	25-10-2018
O	UN	UNILEVER	21-12-2018	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4600	23	0	1	25-10-2018
O	UN	UNILEVER	21-12-2018	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2213	25-10-2018
O	UN	UNILEVER	21-12-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4600	22	0	0	25-10-2018
O	UN	UNILEVER	21-12-2018	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	267	25-10-2018
O	UN	UNILEVER	21-12-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4600	20	0	5	25-10-2018
O	UN	UNILEVER	21-12-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2357	25-10-2018
O	UN	UNILEVER	21-12-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4600	18	0	21	25-10-2018
O	UN	UNILEVER	21-12-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2036	25-10-2018
O	UN	UNILEVER	21-12-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4600	16	0	1	25-10-2018
O	UN	UNILEVER	21-12-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1435	25-10-2018
O	UN	UNILEVER	21-12-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4600	14	0	2	25-10-2018
O	UN	UNILEVER	21-12-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3955	25-10-2018
O	UN	UNILEVER	21-12-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4600	13	0	18	25-10-2018
O	UN	UNILEVER	21-12-2018	35,0000	P	EUR	0,0500	0,0500	0,0500	13	0,0500	0,0100	0	250	13437	25-10-2018
O	UN	UNILEVER	21-12-2018	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4700	10	0	0	25-10-2018
O	UN	UNILEVER	21-12-2018	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	103	25-10-2018
O	UN	UNILEVER	21-12-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4700	8	0	1141	25-10-2018
O	UN	UNILEVER	21-12-2018	40,0000	P	EUR	0,1200	0,1200	0,1200	3	0,1200	0,1100	0	6	20200	25-10-2018
O	UN	UNILEVER	21-12-2018	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4900	6	0	466	25-10-2018
O	UN	UNILEVER	21-12-2018	42,0000	P	EUR	0,1900	0,1900	0,1900	3	0,1900	0,1800	0	51	3220	25-10-2018
O	UN	UNILEVER	21-12-2018	44,0000	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	UN	UNILEVER	21-12-2018	48,0000	P	EUR	1,4800	1,5800	1,3600	5	1,3600	1,3600		14	7222	25-10-2018
O	UN	UNILEVER	21-12-2018	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	4049 25-10-2018
O	UN	UNILEVER	21-12-2018	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	394 25-10-2018
O	UN	UNILEVER	21-12-2018	50,0000	C	EUR	0,5800	0,6300	0,5100	53	0,6200	0,6200		1	797	12049 25-10-2018
O	UN	UNILEVER	21-12-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	5239 25-10-2018
O	UN	UNILEVER	21-12-2018	52,0000	C	EUR	0,2200	0,2500	0,2200	9	0,2300	0,2600		0	67	2514 25-10-2018
O	UN	UNILEVER	21-12-2018	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800		4	0	443 25-10-2018
O	UN	UNILEVER	21-12-2018	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	158 25-10-2018
O	UN	UNILEVER	21-12-2018	54,0000	P	EUR	6,2500	6,2500	6,2000	2	6,2000	6,0300		6	30	15 25-10-2018
O	UN	UNILEVER	21-12-2018	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	2219 25-10-2018
O	UN	UNILEVER	21-12-2018	55,0000	P	EUR	7,0500	7,0500	7,0500	1	7,0500	6,9800		7	1	1112 25-10-2018
O	UN	UNILEVER	21-12-2018	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3279 25-10-2018
O	UN	UNILEVER	21-12-2018	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9400		12	0	1157 25-10-2018
O	UN	UNILEVER	21-12-2018	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	345 25-10-2018
O	UN	UNILEVER	21-12-2018	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9400		22	0	1166 25-10-2018
O	UN	UNILEVER	18-1-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4900		8	0	0 25-10-2018
O	UN	UNILEVER	18-1-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 25-10-2018
O	UN	UNILEVER	18-1-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5200		7	0	0 25-10-2018
O	UN	UNILEVER	18-1-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	186 25-10-2018
O	UN	UNILEVER	18-1-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100		5	0	0 25-10-2018
O	UN	UNILEVER	18-1-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	200 25-10-2018
O	UN	UNILEVER	18-1-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	0 25-10-2018
O	UN	UNILEVER	18-1-2019	46,0000	P	EUR	0,8700	0,8700	0,8700	1	0,8700	0,8500		1	10	14 25-10-2018
O	UN	UNILEVER	18-1-2019	47,0000	C	EUR	2,2000	2,2000	2,2000	1	2,2000	2,2300		2	102	200 25-10-2018
O	UN	UNILEVER	18-1-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	7 25-10-2018
O	UN	UNILEVER	18-1-2019	48,0000	C	EUR	1,5300	1,5300	1,5300	1	1,5300	1,6400		2	3	84 25-10-2018
O	UN	UNILEVER	18-1-2019	48,0000	P	EUR	1,6600	1,6600	1,6600	1	1,6600	1,5700		2	3	34 25-10-2018
O	UN	UNILEVER	18-1-2019	49,0000	C	EUR	1,1400	1,1400	1,1300	2	1,1300	1,1500		1	41	74 25-10-2018
O	UN	UNILEVER	18-1-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	82 25-10-2018
O	UN	UNILEVER	18-1-2019	50,0000	C	EUR	0,7700	0,8000	0,7700	6	0,7700	0,7900		1	52	603 25-10-2018
O	UN	UNILEVER	18-1-2019	50,0000	P	EUR	3,0100	3,0100	3,0100	1	3,0100	2,7400		3	9	9 25-10-2018
O	UN	UNILEVER	18-1-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	31 25-10-2018
O	UN	UNILEVER	18-1-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900		4	0	0 25-10-2018
O	UN	UNILEVER	18-1-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0 25-10-2018
O	UN	UNILEVER	18-1-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1100		6	0	6 25-10-2018
O	UN	UNILEVER	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4600		20	0	0 25-10-2018
O	UN	UNILEVER	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	57 25-10-2018
O	UN	UNILEVER	15-3-2019	30,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	18,4600		18	0	0 25-10-2018
O	UN	UNILEVER	15-3-2019	30,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400		0	4	222 25-10-2018
O	UN	UNILEVER	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4700		13	0	100 25-10-2018
O	UN	UNILEVER	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	387 25-10-2018
O	UN	UNILEVER	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5200		9	0	266 25-10-2018
O	UN	UNILEVER	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	3975 25-10-2018
O	UN	UNILEVER	15-3-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5900		7	0	297 25-10-2018
O	UN	UNILEVER	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	1599 25-10-2018
O	UN	UNILEVER	15-3-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900		5	0	249 25-10-2018
O	UN	UNILEVER	15-3-2019	44,0000	P	EUR	0,9100	0,9100	0,9100	1	0,9100	0,8800		1	2	3472 25-10-2018
O	UN	UNILEVER	15-3-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	3256 25-10-2018
O	UN	UNILEVER	15-3-2019	46,0000	P	EUR	1,4600	1,5000	1,4600	4	1,4900	1,4400		1	7	3805 25-10-2018
O	UN	UNILEVER	15-3-2019	48,0000	C	EUR	2,0100	2,0100	1,8700	3	1,9900	2,0400		2	11	4837 25-10-2018
O	UN	UNILEVER	15-3-2019	48,0000	P	EUR	2,4400	2,4400	2,3000	6	2,3000	2,2800		2	91	3730 25-10-2018
O	UN	UNILEVER	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	2788 25-10-2018
O	UN	UNILEVER	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800		3	0	570 25-10-2018
O	UN	UNILEVER	15-3-2019	52,0000	C	EUR	0,6100	0,6100	0,6000	5	0,6000	0,6600		1	96	2158 25-10-2018
O	UN	UNILEVER	15-3-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700		5	0	192 25-10-2018
O	UN	UNILEVER	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	1482 25-10-2018
O	UN	UNILEVER	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6100		8	0	58 25-10-2018
O	UN	UNILEVER	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	1060 25-10-2018
O	UN	UNILEVER	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4300		12	0	58 25-10-2018
O	UN	UNILEVER	15-3-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	116 25-10-2018
O	UN	UNILEVER	15-3-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3800		22	0	35 25-10-2018
O	UN	UNILEVER	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4600		18	0	0 25-10-2018
O	UN	UNILEVER	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	300 25-10-2018
O	UN	UNILEVER	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4600		13	0	267 25-10-2018
O	UN	UNILEVER	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	259 25-10-2018
O	UN	UNILEVER	21-6-2019	40,0000	C	EUR	8,4200	8,4200	8,4200	1	8,4200	8,5400		9	1	858 25-10-2018
O	UN	UNILEVER	21-6-2019	40,0000	P	EUR	0,7300	0,7300	0,7300	1	0,7300	0,6600		1	15	5559 25-10-2018
O	UN	UNILEVER	21-6-2019	44,0000	C	EUR	4,6700	4,6700	4,6700	1	4,6700	5,0400		5	8	260 25-10-2018
O	UN	UNILEVER	21-6-2019	44,0000	P	EUR	1,6100	1,6100	1,5200	4	1,5200	1,4500		1	38	681 25-10-2018
O	UN	UNILEVER	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900		4	0	2821 25-10-2018
O	UN	UNILEVER	21-6-2019	45,0000	P	EUR	1,8000	1,8700	1,8000	2	1,8700	1,7600		2	6	4142 25-10-2018
O	UN	UNILEVER	21-6-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900		4	0	503 25-10-2018
O	UN	UNILEVER	21-6-2019	46,0000	P	EUR	2,2600	2,2600	2,2600	1	2,2600	2,1300		2	10	371 25-10-2018
O	UN	UNILEVER	21-6-2019	48,0000	C	EUR	2,2900	2,4300	2,2900	3	2,4300	2,4400		2	14	3335 25-10-2018
O	UN	UNILEVER	21-6-2019	48,0000	P	EUR	3,1600	3,1600	3,1600	1	3,1600	3,0700		3	20	3847 25-10-2018
O	UN	UNILEVER	21-6-2019	50,0000	C	EUR	1,5800	1,5800	1,5800	1	1,5800	1,5900		2	5	4324 25-10-2018
O	UN	UNILEVER	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800		4	0	1512 25-10-2018
O	UN	UNILEVER	21-6-2019	52,0000	C	EUR	1,0000	1,0000	0,9400	2	0,9400</					

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4700		18	0	25-10-2018
O	UN	UNILEVER	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	25-10-2018
O	UN	UNILEVER	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4700		13	0	25-10-2018
O	UN	UNILEVER	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	25-10-2018
O	UN	UNILEVER	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5900		9	0	25-10-2018
O	UN	UNILEVER	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	25-10-2018
O	UN	UNILEVER	20-9-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500		5	0	25-10-2018
O	UN	UNILEVER	20-9-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	25-10-2018
O	UN	UNILEVER	20-9-2019	46,0000	C	EUR	3,8100	3,8100	3,8100	1	3,8100	3,8900		4	33	25-10-2018
O	UN	UNILEVER	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	25-10-2018
O	UN	UNILEVER	20-9-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	25-10-2018
O	UN	UNILEVER	20-9-2019	48,0000	P	EUR	3,8000	3,8000	3,8000	1	3,8000	3,7200		4	5	25-10-2018
O	UN	UNILEVER	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	25-10-2018
O	UN	UNILEVER	20-9-2019	50,0000	P	EUR	5,0000	5,0000	5,0000	2	5,0000	4,9500		5	20	25-10-2018
O	UN	UNILEVER	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	25-10-2018
O	UN	UNILEVER	20-9-2019	55,0000	P	EUR	8,9000	8,9500	8,8500	8	8,9500	8,8200		9	247	25-10-2018
O	UN	UNILEVER	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	25-10-2018
O	UN	UNILEVER	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4100		13	0	25-10-2018
O	UN	UNILEVER	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	25-10-2018
O	UN	UNILEVER	20-9-2019	70,0000	P	EUR	23,3500	23,3500	23,3500	2	23,3500	23,2300		23	46	25-10-2018
O	UN	UNILEVER	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,4600		28	0	25-10-2018
O	UN	UNILEVER	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	25-10-2018
O	UN	UNILEVER	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4600		23	0	25-10-2018
O	UN	UNILEVER	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	25-10-2018
O	UN	UNILEVER	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4600		18	0	25-10-2018
O	UN	UNILEVER	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	25-10-2018
O	UN	UNILEVER	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4600		16	0	25-10-2018
O	UN	UNILEVER	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	25-10-2018
O	UN	UNILEVER	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4600		13	0	25-10-2018
O	UN	UNILEVER	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	25-10-2018
O	UN	UNILEVER	20-12-2019	40,0000	C	EUR	8,2500	8,2500	8,2300	2	8,2300	8,6400		9	2	25-10-2018
O	UN	UNILEVER	20-12-2019	40,0000	P	EUR	1,3600	1,4300	1,3500	7	1,3500	1,3200		1	56	25-10-2018
O	UN	UNILEVER	20-12-2019	45,0000	C	EUR	4,7000	4,7000	4,7000	1	4,7000	4,7400		5	5	25-10-2018
O	UN	UNILEVER	20-12-2019	45,0000	P	EUR	3,0000	3,0000	3,0000	2	3,0000	2,8700		3	2	25-10-2018
O	UN	UNILEVER	20-12-2019	50,0000	C	EUR	2,0500	2,1800	2,0300	3	2,1800	2,2100		2	4	25-10-2018
O	UN	UNILEVER	20-12-2019	50,0000	P	EUR	5,6000	5,6000	5,6000	1	5,6000	5,5700		6	1	25-10-2018
O	UN	UNILEVER	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	25-10-2018
O	UN	UNILEVER	20-12-2019	55,0000	P	EUR	9,5000	9,5000	9,4500	4	9,4500	9,3700		9	80	25-10-2018
O	UN	UNILEVER	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	25-10-2018
O	UN	UNILEVER	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9100		14	0	25-10-2018
O	UN	UNILEVER	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	25-10-2018
O	UN	UNILEVER	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6500		24	0	25-10-2018
O	UN	UNILEVER	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4600		18	0	25-10-2018
O	UN	UNILEVER	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	25-10-2018
O	UN	UNILEVER	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4700		13	0	25-10-2018
O	UN	UNILEVER	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	25-10-2018
O	UN	UNILEVER	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6800		9	0	25-10-2018
O	UN	UNILEVER	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	25-10-2018
O	UN	UNILEVER	19-6-2020	45,0000	C	EUR	4,9500	4,9500	4,9500	1	4,9500	4,9700		5	3	25-10-2018
O	UN	UNILEVER	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	25-10-2018
O	UN	UNILEVER	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	25-10-2018
O	UN	UNILEVER	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5400		7	0	25-10-2018
O	UN	UNILEVER	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	25-10-2018
O	UN	UNILEVER	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3700		10	0	25-10-2018
O	UN	UNILEVER	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	25-10-2018
O	UN	UNILEVER	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8600		15	0	25-10-2018
O	UN	UNILEVER	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,4600		28	0	25-10-2018
O	UN	UNILEVER	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	25-10-2018
O	UN	UNILEVER	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4600		23	0	25-10-2018
O	UN	UNILEVER	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	25-10-2018
O	UN	UNILEVER	18-12-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4600		20	0	25-10-2018
O	UN	UNILEVER	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	25-10-2018
O	UN	UNILEVER	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4600		18	0	25-10-2018
O	UN	UNILEVER	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	25-10-2018
O	UN	UNILEVER	18-12-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4600		13	0	25-10-2018
O	UN	UNILEVER	18-12-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	25-10-2018
O	UN	UNILEVER	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	0	25-10-2018
O	UN	UNILEVER	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	25-10-2018
O	UN	UNILEVER	18-12-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2000		7	0	25-10-2018
O	UN	UNILEVER	18-12-2020	42,0000	P	EUR	3,3000	3,3000	3,3000	1	3,3000	3,2800		3	1	25-10-2018
O	UN	UNILEVER	18-12-2020	45,0000	C	EUR	4,9700	4,9700	4,9700	1	4,9700	5,2400		5	1	25-10-2018
O	UN	UNILEVER	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200		5	0	25-10-2018
O	UN	UNILEVER	18-12-2020	50,0000	C	EUR	2,7400	2,7400	2,7400	1	2,7400	2,8800		3	1	25-10-2018
O	UN	UNILEVER	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5700		8	0	25-10-2018
O	UN	UNILEVER	18-12-2020	55,0000	C	EUR	1,4400	1,4600	1,4400	3	1,4600	1,5000		2	3	25-10-2018
O	UN	UNILEVER	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3800		11	0	25-10-2018
O	UN	UNILEVER	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	25-10-2018
O	UN	UNILEVER	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7700		16	0	25-10-2018
O	UN	UNILEVER	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	25-10-2018
O	UN	UNILEVER	18-12-2020	80,0000	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	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	448 25-10-2018
O	UN	UNILEVER	17-12-2021	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4800		13	0	498 25-10-2018
O	UN	UNILEVER	17-12-2021	35,0000	P	EUR	2,0200	2,0500	2,0200	2	2,0500	2,0700		2	14	573 25-10-2018
O	UN	UNILEVER	17-12-2021	40,0000	C	EUR	8,8000	9,0500	8,6000	17	9,0000	8,9800		9	17	1048 25-10-2018
O	UN	UNILEVER	17-12-2021	40,0000	P	EUR	3,8200	3,8200	3,7700	2	3,7700	3,7200		4	2	1337 25-10-2018
O	UN	UNILEVER	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800		6	0	858 25-10-2018
O	UN	UNILEVER	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300		6	0	3500 25-10-2018
O	UN	UNILEVER	17-12-2021	50,0000	C	EUR	3,3000	3,3500	3,2800	3	3,3500	3,3600		3	8	1574 25-10-2018
O	UN	UNILEVER	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3100		9	0	1840 25-10-2018
O	UN	UNILEVER	17-12-2021	60,0000	C	EUR	1,2300	1,2300	1,2200	3	1,2200	1,2000		1	26	1055 25-10-2018
O	UN	UNILEVER	17-12-2021	60,0000	P	EUR	17,6500	17,6500	17,6500	1	17,6500	17,4300		17	20	639 25-10-2018
O	UN	UNILEVER	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	354	25-10-2018
O	UN	UNILEVER	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,4800		36	0	330 25-10-2018
O	UN	UNILEVER	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4600		23	0	13 25-10-2018
O	UN	UNILEVER	16-12-2022	25,0000	P	EUR	0,8400	0,8400	0,8400	3	0,8400	0,7800		1	25	655 25-10-2018
O	UN	UNILEVER	16-12-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4600		18	0	33 25-10-2018
O	UN	UNILEVER	16-12-2022	30,0000	P	EUR	1,6400	1,6400	1,6400	1	1,6400	1,5800		2	3	394 25-10-2018
O	UN	UNILEVER	16-12-2022	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5500		14	0	0 25-10-2018
O	UN	UNILEVER	16-12-2022	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	11 25-10-2018
O	UN	UNILEVER	16-12-2022	40,0000	C	EUR	8,7500	9,0500	8,7500	16	9,0500	9,0800		9	30	695 25-10-2018
O	UN	UNILEVER	16-12-2022	40,0000	P	EUR	4,9500	4,9500	4,7600	7	4,7600	4,8200		5	20	2612 25-10-2018
O	UN	UNILEVER	16-12-2022	45,0000	C	EUR	5,5500	5,8700	5,5500	7	5,8700	5,9400		6	10	629 25-10-2018
O	UN	UNILEVER	16-12-2022	45,0000	P	EUR	7,4700	7,6000	7,4700	5	7,6000	7,4800		7	5	2054 25-10-2018
O	UN	UNILEVER	16-12-2022	48,0000	C	EUR	4,5000	4,5400	4,5000	4	4,5200	4,5300		5	6	298 25-10-2018
O	UN	UNILEVER	16-12-2022	48,0000	P	EUR	9,4000	9,4000	9,4000	1	9,4000	9,3700		9	3	120 25-10-2018
O	UN	UNILEVER	16-12-2022	50,0000	C	EUR	3,7500	3,7500	3,7500	1	3,7500	3,7900		4	1	520 25-10-2018
O	UN	UNILEVER	16-12-2022	50,0000	P	EUR	11,0500	11,0500	11,0500	2	11,0500	10,7600		11	3	231 25-10-2018
O	UN	UNILEVER	16-12-2022	60,0000	C	EUR	1,5500	1,5500	1,5200	6	1,5500	1,5700		2	9	1019 25-10-2018
O	UN	UNILEVER	16-12-2022	60,0000	P	EUR	18,8000	18,9500	18,8000	2	18,9500	18,8200		19	2	232 25-10-2018
O	UN	UNILEVER	16-12-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	1520	25-10-2018
O	UN	UNILEVER	16-12-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,5600		38	0	170 25-10-2018
F	UN6	Unilever NV - Stock Future	16-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,0934		48	0	0 25-10-2018
F	UN6	Unilever NV - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,0749		48	0	0 25-10-2018
F	UN6	Unilever NV - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,0602		48	0	0 25-10-2018
F	UN6	Unilever NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,7038		48	0	0 25-10-2018
F	UN6	Unilever NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,3217		47	0	0 25-10-2018
F	UN6	Unilever NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,9516		47	0	0 25-10-2018
F	UN8	Unilever - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5201		2	0	0 25-10-2018
F	UN8	Unilever - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	0 25-10-2018
F	UN8	Unilever - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	0 25-10-2018
F	UN8	Unilever - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	0 25-10-2018
F	UN8	Unilever - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	0 25-10-2018
O	UN9	Unilever - European Stock Option	16-11-2018	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1200		10	0	0 25-10-2018
O	UN9	Unilever - European Stock Option	16-11-2018	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 25-10-2018
O	UN9	Unilever - European Stock Option	16-11-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1200		8	0	0 25-10-2018
O	UN9	Unilever - European Stock Option	16-11-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 25-10-2018
O	UN9	Unilever - European Stock Option	16-11-2018	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700		6	0	0 25-10-2018
O	UN9	Unilever - European Stock Option	16-11-2018	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 25-10-2018
O	UN9	Unilever - European Stock Option	16-11-2018	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400		4	0	0 25-10-2018
O	UN9	Unilever - European Stock Option	16-11-2018	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 25-10-2018
O	UN9	Unilever - European Stock Option	16-11-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800		3	0	0 25-10-2018
O	UN9	Unilever - European Stock Option	16-11-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 25-10-2018
O	UN9	Unilever - European Stock Option	16-11-2018	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	0 25-10-2018
O	UN9	Unilever - European Stock Option	16-11-2018	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	0 25-10-2018
O	UN9	Unilever - European Stock Option	16-11-2018	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	0 25-10-2018
O	UN9	Unilever - European Stock Option	16-11-2018	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	0 25-10-2018
O	UN9	Unilever - European Stock Option	16-11-2018	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	0 25-10-2018
O	UN9	Unilever - European Stock Option	16-11-2018	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0 25-10-2018
O	UN9	Unilever - European Stock Option	16-11-2018	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	0 25-10-2018
O	UN9	Unilever - European Stock Option	16-11-2018	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	0 25-10-2018
O	UN9	Unilever - European Stock Option	16-11-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0 25-10-2018
O	UN9	Unilever - European Stock Option	16-11-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	0 25-10-2018
O	UN9	Unilever - European Stock Option	16-11-2018	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0 25-10-2018
O	UN9	Unilever - European Stock Option	16-11-2018	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	0 25-10-2018
O	UN9	Unilever - European Stock Option	16-11-2018	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 25-10-2018
O	UN9	Unilever - European Stock Option	16-11-2018	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700		4	0	0 25-10-2018
O	UN9	Unilever - European Stock Option	16-11-2018	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 25-10-2018
O	UN9	Unilever - European Stock Option	16-11-2018	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100		6	0	0 25-10-2018
O	UN9	Unilever - European Stock Option	16-11-2018	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 25-10-2018
O	UN9	Unilever - European Stock Option	16-11-2018	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9100		8	0	0 25-10-2018
O	UN9	Unilever - European Stock Option	21-12-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1000		20	0	0 25-10-2018
O	UN9	Unilever - European Stock Option	21-12-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 25-10-2018
O	UN9	Unilever - European Stock Option	21-12-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1000		18	0	0 25-10-2018
O	UN9	Unilever - European Stock Option	21-12-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 25-10-2018
O	UN9	Unilever - European Stock Option	21-12-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1300		13	0	0 25-10-2018
O	UN9	Unilever - European Stock Option	21-12-2018	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 25-10-2018
O	UN9	Unilever - European Stock Option	21-12-2018	38,0000	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	UN9	Unilever - European Stock Option	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	25-10-2018
O	UN9	Unilever - European Stock Option	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2500	8	0	0	25-10-2018
O	UN9	Unilever - European Stock Option	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	25-10-2018
O	UN9	Unilever - European Stock Option	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9600	13	0	0	25-10-2018
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	0	25-10-2018
O	UN9	Unilever - European Stock Option	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8800	23	0	0	25-10-2018
O	UN9	Unilever - European Stock Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0400	17	0	0	25-10-2018
O	UN9	Unilever - European Stock Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	25-10-2018
O	UN9	Unilever - European Stock Option	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2400	12	0	0	25-10-2018
O	UN9	Unilever - European Stock Option	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	25-10-2018
O	UN9	Unilever - European Stock Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8500	8	0	0	25-10-2018
O	UN9	Unilever - European Stock Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	25-10-2018
O	UN9	Unilever - European Stock Option	20-9-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100	5	0	0	25-10-2018
O	UN9	Unilever - European Stock Option	20-9-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	0	25-10-2018
O	UN9	Unilever - European Stock Option	20-9-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700	4	0	0	25-10-2018
O	UN9	Unilever - European Stock Option	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	0	25-10-2018
O	UN9	Unilever - European Stock Option	20-9-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	0	25-10-2018
O	UN9	Unilever - European Stock Option	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600	4	0	0	25-10-2018
O	UN9	Unilever - European Stock Option	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	25-10-2018
O	UN9	Unilever - European Stock Option	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900	5	0	0	25-10-2018
O	UN9	Unilever - European Stock Option	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	25-10-2018
O	UN9	Unilever - European Stock Option	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9000	9	0	0	25-10-2018
O	UN9	Unilever - European Stock Option	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	25-10-2018
O	UN9	Unilever - European Stock Option	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4600	13	0	0	25-10-2018
O	UN9	Unilever - European Stock Option	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	25-10-2018
O	UN9	Unilever - European Stock Option	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3300	23	0	0	25-10-2018
O	UN9	Unilever - European Stock Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7400	17	0	0	25-10-2018
O	UN9	Unilever - European Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	25-10-2018
O	UN9	Unilever - European Stock Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8000	8	0	0	25-10-2018
O	UN9	Unilever - European Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	0	25-10-2018
O	UN9	Unilever - European Stock Option	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100	4	0	0	25-10-2018
O	UN9	Unilever - European Stock Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	0	25-10-2018
O	UN9	Unilever - European Stock Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	0	25-10-2018
O	UN9	Unilever - European Stock Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200	6	0	0	25-10-2018
O	UN9	Unilever - European Stock Option	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	25-10-2018
O	UN9	Unilever - European Stock Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4500	9	0	0	25-10-2018
O	UN9	Unilever - European Stock Option	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	25-10-2018
O	UN9	Unilever - European Stock Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9700	14	0	0	25-10-2018
F	U06	UBS Group - Stock Future	16-11-2018	0,0000	C	CHF	0,0000	0,0000	0,0000	-	0,0000	13,3862	13	0	0	25-10-2018
F	U06	UBS Group - Stock Future	21-12-2018	0,0000	C	CHF	0,0000	0,0000	0,0000	-	0,0000	13,3794	13	0	0	25-10-2018
F	U06	UBS Group - Stock Future	18-1-2019	0,0000	C	CHF	0,0000	0,0000	0,0000	-	0,0000	13,3736	13	0	0	25-10-2018
F	U06	UBS Group - Stock Future	15-3-2019	0,0000	C	CHF	0,0000	0,0000	0,0000	-	0,0000	13,3634	13	0	0	25-10-2018
F	U06	UBS Group - Stock Future	21-6-2019	0,0000	C	CHF	0,0000	0,0000	0,0000	-	0,0000	12,6452	13	0	0	25-10-2018
F	U06	UBS Group - Stock Future	20-9-2019	0,0000	C	CHF	0,0000	0,0000	0,0000	-	0,0000	12,6284	13	0	0	25-10-2018
F	U08	UBS Group - Dividend Future	21-12-2018	0,0000	C	CHF	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	25-10-2018
F	U08	UBS Group - Dividend Future	20-12-2019	0,0000	C	CHF	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	25-10-2018
F	U08	UBS Group - Dividend Future	18-12-2020	0,0000	C	CHF	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	25-10-2018
F	U08	UBS Group - Dividend Future	17-12-2021	0,0000	C	CHF	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	25-10-2018
F	U08	UBS Group - Dividend Future	16-12-2022	0,0000	C	CHF	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	25-10-2018
F	UQ8	UnipolSai - Dividend Future	21-12-2018	0,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1450	0	0	0	25-10-2018
F	UQ8	UnipolSai - Dividend Future	20-12-2019	0,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1250	0	0	0	25-10-2018
F	UQ8	UnipolSai - Dividend Future	18-12-2020	0,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1250	0	0	0	25-10-2018
F	UQ8	UnipolSai - Dividend Future	17-12-2021	0,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1250	0	0	0	25-10-2018
F	UQ8	UnipolSai - Dividend Future	16-12-2022	0,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1250	0	0	0	25-10-2018
F	UR6	Securitas B - Stock Future	16-11-2018	0,0000	C	SEK	0,0000	0,0000	0,0000	-	0,0000	144,5654	145	0	0	25-10-2018
F	UR6	Securitas B - Stock Future	21-12-2018	0,0000	C	SEK	0,0000	0,0000	0,0000	-	0,0000	144,5160	145	0	0	25-10-2018
F	UR6	Securitas B - Stock Future	18-1-2019	0,0000	C	SEK	0,0000	0,0000	0,0000	-	0,0000	144,4794	144	0	0	25-10-2018
F	UR6	Securitas B - Stock Future	15-3-2019	0,0000	C	SEK	0,0000	0,0000	0,0000	-	0,0000	144,4043	144	0	0	25-10-2018
F	UR6	Securitas B - Stock Future	21-6-2019	0,0000	C	SEK	0,0000	0,0000	0,0000	-	0,0000	139,2959	139	0	0	25-10-2018
F	UR6	Securitas B - Stock Future	20-9-2019	0,0000	C	SEK	0,0000	0,0000	0,0000	-	0,0000	139,2359	139	0	0	25-10-2018
F	UT6	Azimut Holding SpA - Stock Future	15-11-2018	0,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1024	11	0	0	25-10-2018
F	UT6	Azimut Holding SpA - Stock Future	20-12-2018	0,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0982	11	0	0	25-10-2018
F	UT6	Azimut Holding SpA - Stock Future	17-1-2019	0,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0948	11	0	0	25-10-2018
F	UT6	Azimut Holding SpA - Stock Future	14-3-2019	0,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0910	11	0	0	25-10-2018
F	UT6	Azimut Holding SpA - Stock Future	20-6-2019	0,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1314	10	0	0	25-10-2018
F	UT6	Azimut Holding SpA - Stock Future	19-9-2019	0,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1250	10	0	0	25-10-2018
F	UT8	Azimut Holding - Dividend Future	21-12-2018	0,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	25-10-2018
F	UT8	Azimut Holding - Dividend Future	20-12-2019	0,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	25-10-2018
F	UT8	Azimut Holding - Dividend Future	18-12-2020	0,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	25-10-2018
F	UT8	Azimut Holding - Dividend Future	17-12-2021	0,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	25-10-2018
F	UT8	Azimut Holding - Dividend Future	16-12-2022	0,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	25-10-2018
F	U08	United Utilities Group - Dividend	21-12-2018	0,0000	C	GBX	0,0000	0,0000	0,0000	-	0,0000	53,2600	53	0	0	25-10-2018
F	U08	United Utilities Group - Dividend	20-12-2019	0,0000	C	GBX	0,0000	0,0000	0,0000	-	0,0000	40,0000	40	0	0	25-10-2018
F	U08	United Utilities Group - Dividend	18-12-2020	0,0000	C	GBX	0,0000	0,0000	0,0000	-	0,0000	40,0000	40	0	0	25-10-2018
F	U08	United Utilities Group - Dividend	17-12-2021	0,0000	C	GBX	0,0000	0,0000	0,0000	-	0,0000	40,0000	40	0	0	25-10-2018
F	U08	United Utilities Group - Dividend	16-12-2022	0,0000	C	GBX	0,0000	0,0000	0,0000	-	0,0000	40,0000	40	0	0	25-10-201

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
F	UW8	SSE - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	93,9000		94	0	25-10-2018
F	UY8	Amazon.com - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	25-10-2018
F	UY8	Amazon.com - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	25-10-2018
F	UY8	Amazon.com - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	25-10-2018
F	UY8	Amazon.com - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	25-10-2018
F	UY8	Amazon.com - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	25-10-2018
F	UZ8	Unilever PLC - Dividend Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	138,1000		138	0	25-10-2018
F	UZ8	Unilever PLC - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	146,8800		147	0	25-10-2018
F	UZ8	Unilever PLC - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	164,5000		165	0	25-10-2018
F	UZ8	Unilever PLC - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	180,4500		180	0	25-10-2018
F	UZ8	Unilever PLC - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	180,4500		180	0	25-10-2018
F	VB8	General Motors - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	25-10-2018
F	VB8	General Motors - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	25-10-2018
F	VB8	General Motors - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	25-10-2018
F	VB8	General Motors - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	25-10-2018
F	VB8	General Motors - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	25-10-2018
F	VC8	Ford Motor - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,5983		1	0	25-10-2018
F	VC8	Ford Motor - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	25-10-2018
F	VC8	Ford Motor - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	25-10-2018
F	VC8	Ford Motor - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	25-10-2018
F	VC8	Ford Motor - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	25-10-2018
F	VD8	Philip Morris - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,3400		4	0	25-10-2018
F	VD8	Philip Morris - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	25-10-2018
F	VD8	Philip Morris - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	25-10-2018
F	VD8	Philip Morris - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	25-10-2018
F	VD8	Philip Morris - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	25-10-2018
F	VE6	Svenska Handelsbanken A - Stock Future	16-11-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	100,9758		101	0	25-10-2018
F	VE6	Svenska Handelsbanken A - Stock Future	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	100,9413		101	0	25-10-2018
F	VE6	Svenska Handelsbanken A - Stock Future	18-1-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	100,9157		101	0	25-10-2018
F	VE6	Svenska Handelsbanken A - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	100,8633		101	0	25-10-2018
F	VE6	Svenska Handelsbanken A - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	95,2904		95	0	25-10-2018
F	VE6	Svenska Handelsbanken A - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	95,2496		95	0	25-10-2018
F	VE8	Svenska Handelsbanken A - Dividend	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	5,3954		5	0	25-10-2018
F	VE8	Svenska Handelsbanken A - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	25-10-2018
F	VE8	Svenska Handelsbanken A - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,5000		7	0	25-10-2018
F	VE8	Svenska Handelsbanken A - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	7,0000		7	0	25-10-2018
F	VE8	Svenska Handelsbanken A - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	7,0000		7	0	25-10-2018
F	VF6	Viscofan SA - Stock Future	16-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	62,1350		62	0	25-10-2018
F	VF6	Viscofan SA - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	62,1112		62	0	25-10-2018
F	VF6	Viscofan SA - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	61,4723		61	0	25-10-2018
F	VF6	Viscofan SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	61,4513		61	0	25-10-2018
F	VF6	Viscofan SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	60,4770		60	0	25-10-2018
F	VF6	Viscofan SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	60,4384		60	0	25-10-2018
F	VG8	Southern Co - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	25-10-2018
F	VG8	Southern Co - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	25-10-2018
F	VG8	Southern Co - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	25-10-2018
F	VG8	Southern Co - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	25-10-2018
F	VG8	Southern Co - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	25-10-2018
F	VH8	Duke Energy - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,6000		4	0	25-10-2018
F	VH8	Duke Energy - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7200		4	0	25-10-2018
F	VH8	Duke Energy - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	25-10-2018
F	VH8	Duke Energy - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	25-10-2018
F	VH8	Duke Energy - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	25-10-2018
F	VJ8	CME Group - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	25-10-2018
F	VJ8	CME Group - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	25-10-2018
F	VJ8	CME Group - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	25-10-2018
F	VJ8	CME Group - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	25-10-2018
F	VJ8	CME Group - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	25-10-2018
F	VK6	Vopak koninklijke - Stock Future	16-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,7104		40	0	25-10-2018
F	VK6	Vopak koninklijke - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,6952		40	0	25-10-2018
F	VK6	Vopak koninklijke - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,6830		40	0	25-10-2018
F	VK6	Vopak koninklijke - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,6694		40	0	25-10-2018
F	VK6	Vopak koninklijke - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,7847		39	0	25-10-2018
F	VK6	Vopak koninklijke - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,7600		39	0	25-10-2018
F	VL8	Conocophillips - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	25-10-2018
F	VL8	Conocophillips - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	25-10-2018
F	VL8	Conocophillips - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	25-10-2018
F	VL8	Conocophillips - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	25-10-2018
F	VL8	Conocophillips - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	25-10-2018
F	VM8	Apple - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	25-10-2018
F	VM8	Apple - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	25-10-2018
F	VM8	Apple - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	25-10-2018
F	VM8	Apple - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	25-10-2018
F	VM8	Apple - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	25-10-2018
F	VN8	Vonovia - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	25-10-2018
F	VN8	Vonovia - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	25-10-2018
F	VN8	Vonovia - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	25-10-2018
F	VN8	Vonovia - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	25-10-2018
F	VN8															

Instrument Type*	Instrument Trading Symbol	Instrument 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	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	12,7800		13	0	25-10-2018	
F	VO8	Vodafone Group - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,0500		13	0	25-10-2018	
F	VO8	Vodafone Group - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,3600		13	0	25-10-2018	
F	VO8	Vodafone Group - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,3600		13	0	25-10-2018	
F	VO8	Vodafone Group - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,3600		13	0	25-10-2018	
F	VP6	Vienna Insurance Group AG - Stock Future	16-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,1544		23	0	25-10-2018	
F	VP6	Vienna Insurance Group AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,1455		23	0	25-10-2018	
F	VP6	Vienna Insurance Group AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,1384		23	0	25-10-2018	
F	VP6	Vienna Insurance Group AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,1305		23	0	25-10-2018	
F	VP6	Vienna Insurance Group AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,2102		22	0	25-10-2018	
F	VP6	Vienna Insurance Group AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,1961		22	0	25-10-2018	
F	VP8	Vopak - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	25-10-2018	
F	VP8	Vopak - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	25-10-2018	
F	VP8	Vopak - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	25-10-2018	
F	VP8	Vopak - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	25-10-2018	
F	VP8	Vopak - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	25-10-2018	
O	VPK	KONINKLIJKE VOPAK NV	16-11-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8100		8	0	25-10-2018	
O	VPK	KONINKLIJKE VOPAK NV	16-11-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	75	25-10-2018	
O	VPK	KONINKLIJKE VOPAK NV	16-11-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8900		6	0	25-10-2018	
O	VPK	KONINKLIJKE VOPAK NV	16-11-2018	34,0000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1700		0	1	26	25-10-2018
O	VPK	KONINKLIJKE VOPAK NV	16-11-2018	36,0000	C	EUR	4,4200	4,4200	4,4200	1	4,4200	4,0500		4	1	1	25-10-2018
O	VPK	KONINKLIJKE VOPAK NV	16-11-2018	36,0000	P	EUR	0,3500	0,3500	0,3500	3	0,3500	0,3400		0	13	46	25-10-2018
O	VPK	KONINKLIJKE VOPAK NV	16-11-2018	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	36	25-10-2018
O	VPK	KONINKLIJKE VOPAK NV	16-11-2018	37,0000	P	EUR	0,5100	0,5100	0,5100	1	0,5100	0,4900		0	1	62	25-10-2018
O	VPK	KONINKLIJKE VOPAK NV	16-11-2018	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	19	25-10-2018
O	VPK	KONINKLIJKE VOPAK NV	16-11-2018	38,0000	P	EUR	0,6700	0,6700	0,6700	1	0,6700	0,7200		1	1	79	25-10-2018
O	VPK	KONINKLIJKE VOPAK NV	16-11-2018	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	22	25-10-2018
O	VPK	KONINKLIJKE VOPAK NV	16-11-2018	39,0000	P	EUR	1,0100	1,0900	0,9600	13	1,0500	1,0400		1	152	271	25-10-2018
O	VPK	KONINKLIJKE VOPAK NV	16-11-2018	40,0000	C	EUR	1,3700	1,3700	1,2300	4	1,2400	1,1800		1	61	144	25-10-2018
O	VPK	KONINKLIJKE VOPAK NV	16-11-2018	40,0000	P	EUR	1,4500	1,4800	1,3000	7	1,3900	1,4700		1	85	326	25-10-2018
O	VPK	KONINKLIJKE VOPAK NV	16-11-2018	41,0000	C	EUR	0,9900	0,9900	0,8500	2	0,8500	0,7600		1	6	325	25-10-2018
O	VPK	KONINKLIJKE VOPAK NV	16-11-2018	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	229	25-10-2018
O	VPK	KONINKLIJKE VOPAK NV	16-11-2018	42,0000	C	EUR	0,4500	0,4500	0,4400	3	0,4400	0,4800		0	11	248	25-10-2018
O	VPK	KONINKLIJKE VOPAK NV	16-11-2018	42,0000	P	EUR	2,8000	2,8000	2,8000	1	2,8000	2,7700		3	1	334	25-10-2018
O	VPK	KONINKLIJKE VOPAK NV	16-11-2018	43,0000	C	EUR	0,2900	0,2900	0,2900	1	0,2900	0,2900		0	10	751	25-10-2018
O	VPK	KONINKLIJKE VOPAK NV	16-11-2018	43,0000	P	EUR	3,4500	3,4500	3,4500	1	3,4500	3,5800		4	11	142	25-10-2018
O	VPK	KONINKLIJKE VOPAK NV	16-11-2018	44,0000	C	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1800		0	1	298	25-10-2018
O	VPK	KONINKLIJKE VOPAK NV	16-11-2018	44,0000	P	EUR	4,1500	4,2700	4,1500	3	4,2700	4,4700		4	11	152	25-10-2018
O	VPK	KONINKLIJKE VOPAK NV	16-11-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	174	25-10-2018
O	VPK	KONINKLIJKE VOPAK NV	16-11-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100		5	0	13	25-10-2018
O	VPK	KONINKLIJKE VOPAK NV	16-11-2018	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	101	25-10-2018
O	VPK	KONINKLIJKE VOPAK NV	16-11-2018	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3700		6	0	23	25-10-2018
O	VPK	KONINKLIJKE VOPAK NV	16-11-2018	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	46	25-10-2018
O	VPK	KONINKLIJKE VOPAK NV	16-11-2018	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3200		8	0	8	25-10-2018
O	VPK	KONINKLIJKE VOPAK NV	16-11-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5	25-10-2018
O	VPK	KONINKLIJKE VOPAK NV	16-11-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3000		10	0	0	25-10-2018
O	VPK	KONINKLIJKE VOPAK NV	16-11-2018	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	25-10-2018
O	VPK	KONINKLIJKE VOPAK NV	16-11-2018	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2900		12	0	0	25-10-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8000		12	0	77	25-10-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	22	25-10-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8400		10	0	6	25-10-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	142	25-10-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500		6	0	0	25-10-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	41	25-10-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100		4	0	132	25-10-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	492	25-10-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	148	25-10-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	38,0000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0800		1	1	1164	25-10-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	0	25-10-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	0	25-10-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	40,0000	C	EUR	1,7700	1,7700	1,6300	3	1,6300	1,6000		2	17	1780	25-10-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	2025	25-10-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	41,0000	C	EUR	1,2100	1,2500	1,2100	2	1,2500	1,1600		1	10	15	25-10-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	30	25-10-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	1418	25-10-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0	430	25-10-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	37	25-10-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	1	25-10-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	859	25-10-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900		5	0	137	25-10-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	45,0000	C	EUR	0,3200	0,3200	0,3200	1	0,3200	0,2600		0	1	863	25-10-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700		6	0	241	25-10-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	46,0000	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,1700		0	1	121	25-10-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	25-10-2018
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	25-10-2018
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	25-10-2018
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	25-10-2018
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	25-10-2018
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	40,0000	C	EUR	1,8900	1,8900	1,7600	3	1,7600	1,7200		2	20	25-10-2018
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	25-10-2018
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	25-10-2018
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		3	0	25-10-2018
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	25-10-2018
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400		3	0	25-10-2018
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	25-10-2018
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800		4	0	25-10-2018
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	44,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4600		0	1	25-10-2018
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800		5	0	25-10-2018
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	25-10-2018
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5400		7	0	25-10-2018
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	25-10-2018
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4300		8	0	25-10-2018
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8700		12	0	25-10-2018
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	28,0000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1700		0	5	25-10-2018
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9600		10	0	25-10-2018
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	25-10-2018
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200		6	0	25-10-2018
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	25-10-2018
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300		5	0	25-10-2018
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	25-10-2018
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200		3	0	25-10-2018
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	38,0000	P	EUR	1,6000	1,6000	1,6000	1	1,6000	1,6500		2	3	25-10-2018
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	25-10-2018
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	40,0000	P	EUR	2,3900	2,3900	2,3900	1	2,3900	2,5200		3	1	25-10-2018
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	42,0000	C	EUR	1,4900	1,4900	1,4900	1	1,4900	1,3700		1	1	25-10-2018
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	25-10-2018
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	44,0000	C	EUR	0,8300	0,8300	0,8300	1	0,8300	0,8100		1	15	25-10-2018
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400		5	0	25-10-2018
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	25-10-2018
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8000		7	0	25-10-2018
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	50,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	25-10-2018
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4900		10	0	25-10-2018
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	25-10-2018
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3800		15	0	25-10-2018
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25-10-2018
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3600		20	0	25-10-2018
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8600		12	0	25-10-2018
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	25-10-2018
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9700		10	0	25-10-2018
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	30,0000	P	EUR	0,5200	0,5200	0,5200	1	0,5200	0,5200		1	2	25-10-2018
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900		6	0	25-10-2018
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	25-10-2018
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	38,0000	C	EUR	3,7300	3,7300	3,7300	1	3,7300	3,6200		4	1	25-10-2018
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	38,0000	P	EUR	2,4400	2,4400	2,4400	1	2,4400	2,5600		3	1	25-10-2018
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	40,0000	C	EUR	2,6300	2,6300	2,6300	2	2,6300	2,5500		3	11	25-10-2018
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700		4	0	25-10-2018
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	42,0000	C	EUR	1,8400	1,8400	1,8400	1	1,8400	1,7300		2	1	25-10-2018
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300		5	0	25-10-2018
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	44,0000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	1,1400		1	10	25-10-2018
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000		6	0	25-10-2018
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	50,0000	C	EUR	0,3200	0,3200	0,3200	1	0,3200	0,2800		0	10	25-10-2018
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5100		12	0	25-10-2018
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	25-10-2018
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3300		16	0	25-10-2018
F	VQ8	Microsoft - Dividend Future	18-1-2019	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	25-10-2018
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	25-10-2018
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	25-10-2018
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	25-10-2018
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	25-10-2018
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	25-10-2018
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	25-10-2018
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	25-10-2018
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	25-10-2018
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	25-10-2018
F	VS8	Johnson&Johnson - Dividend Future	18-1-2019	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	25-10-2018
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	25-10-2018
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	25-10-2018
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	25-10-2018
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	25-10-2018
F	VT6	Voestalpine AG - Stock Future														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	VU8	JPMorgan Chase & Co - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	25-10-2018
F	VU8	JPMorgan Chase & Co - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	25-10-2018
F	VV6	Volvo B - Stock Future	16-11-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	133,8679		134	0	25-10-2018
F	VV6	Volvo B - Stock Future	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	133,8222		134	0	25-10-2018
F	VV6	Volvo B - Stock Future	18-1-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	133,7883		134	0	25-10-2018
F	VV6	Volvo B - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	133,7188		134	0	25-10-2018
F	VV6	Volvo B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	127,8706		128	0	25-10-2018
F	VV6	Volvo B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	127,8156		128	0	25-10-2018
F	VV8	Volvo B - Dividend Future	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	4,2500		4	0	25-10-2018
F	VV8	Volvo B - Dividend Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	4,5000		5	0	25-10-2018
F	VV8	Volvo B - Dividend Future	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	4,7500		5	0	25-10-2018
F	VV8	Volvo B - Dividend Future	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	25-10-2018
F	VV8	Volvo B - Dividend Future	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	25-10-2018
F	VW6	Volkswagen AG - PREF - Stock Future	16-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	136,9670		137	0	25-10-2018
F	VW6	Volkswagen AG - PREF - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	136,9144		137	0	25-10-2018
F	VW6	Volkswagen AG - PREF - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	136,8725		137	0	25-10-2018
F	VW6	Volkswagen AG - PREF - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	136,8255		137	0	25-10-2018
F	VW6	Volkswagen AG - PREF - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	132,5061		133	0	25-10-2018
F	VW6	Volkswagen AG - PREF - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	132,4217		132	0	25-10-2018
F	VW8	Volkswagen pref - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600		4	0	25-10-2018
F	VW8	Volkswagen pref - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000		5	0	25-10-2018
F	VW8	Volkswagen pref - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	25-10-2018
F	VW8	Volkswagen pref - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	25-10-2018
F	VW8	Volkswagen pref - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	25-10-2018
O	VWQ	Volkswagen pref - Stock Option	16-11-2018	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6500		18	0	25-10-2018
O	VWQ	Volkswagen pref - Stock Option	16-11-2018	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	25-10-2018
O	VWQ	Volkswagen pref - Stock Option	16-11-2018	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2100		13	0	25-10-2018
O	VWQ	Volkswagen pref - Stock Option	16-11-2018	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	25-10-2018
O	VWQ	Volkswagen pref - Stock Option	16-11-2018	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2200		9	0	25-10-2018
O	VWQ	Volkswagen pref - Stock Option	16-11-2018	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	25-10-2018
O	VWQ	Volkswagen pref - Stock Option	16-11-2018	132,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8000		8	0	25-10-2018
O	VWQ	Volkswagen pref - Stock Option	16-11-2018	132,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	25-10-2018
O	VWQ	Volkswagen pref - Stock Option	16-11-2018	134,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000		7	0	25-10-2018
O	VWQ	Volkswagen pref - Stock Option	16-11-2018	134,0000	P	EUR	3,8500	3,8500	3,8500	1	3,8500	3,5300		4	1	25-10-2018
O	VWQ	Volkswagen pref - Stock Option	16-11-2018	136,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300		5	0	25-10-2018
O	VWQ	Volkswagen pref - Stock Option	16-11-2018	136,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600		4	0	25-10-2018
O	VWQ	Volkswagen pref - Stock Option	16-11-2018	138,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400		4	0	25-10-2018
O	VWQ	Volkswagen pref - Stock Option	16-11-2018	138,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700		5	0	25-10-2018
O	VWQ	Volkswagen pref - Stock Option	16-11-2018	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	25-10-2018
O	VWQ	Volkswagen pref - Stock Option	16-11-2018	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4800		6	0	25-10-2018
O	VWQ	Volkswagen pref - Stock Option	16-11-2018	142,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	25-10-2018
O	VWQ	Volkswagen pref - Stock Option	16-11-2018	142,0000	P	EUR	8,9200	8,9200	8,9200	1	8,9200	7,7300		8	1	25-10-2018
O	VWQ	Volkswagen pref - Stock Option	16-11-2018	144,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	25-10-2018
O	VWQ	Volkswagen pref - Stock Option	16-11-2018	144,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1000		9	0	25-10-2018
O	VWQ	Volkswagen pref - Stock Option	16-11-2018	145,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	25-10-2018
O	VWQ	Volkswagen pref - Stock Option	16-11-2018	145,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8400		10	0	25-10-2018
O	VWQ	Volkswagen pref - Stock Option	16-11-2018	146,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	25-10-2018
O	VWQ	Volkswagen pref - Stock Option	16-11-2018	146,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6000		11	0	25-10-2018
O	VWQ	Volkswagen pref - Stock Option	16-11-2018	148,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	25-10-2018
O	VWQ	Volkswagen pref - Stock Option	16-11-2018	148,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2200		12	0	25-10-2018
O	VWQ	Volkswagen pref - Stock Option	16-11-2018	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	25-10-2018
O	VWQ	Volkswagen pref - Stock Option	16-11-2018	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9200		14	0	25-10-2018
O	VWQ	Volkswagen pref - Stock Option	16-11-2018	152,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	25-10-2018
O	VWQ	Volkswagen pref - Stock Option	16-11-2018	152,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6900		16	0	25-10-2018
O	VWQ	Volkswagen pref - Stock Option	16-11-2018	154,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	25-10-2018
O	VWQ	Volkswagen pref - Stock Option	16-11-2018	154,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5300		18	0	25-10-2018
O	VWQ	Volkswagen pref - Stock Option	16-11-2018	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	25-10-2018
O	VWQ	Volkswagen pref - Stock Option	16-11-2018	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5200		19	0	25-10-2018
O	VWQ	Volkswagen pref - Stock Option	16-11-2018	156,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	25-10-2018
O	VWQ	Volkswagen pref - Stock Option	16-11-2018	156,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4200		19	0	25-10-2018
O	VWQ	Volkswagen pref - Stock Option	16-11-2018	158,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	25-10-2018
O	VWQ	Volkswagen pref - Stock Option	16-11-2018	158,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3200		21	0	25-10-2018
O	VWQ	Volkswagen pref - Stock Option	16-11-2018	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	25-10-2018
O	VWQ	Volkswagen pref - Stock Option	16-11-2018	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2600		23	0	25-10-2018
O	VWQ	Volkswagen pref - Stock Option	16-11-2018	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	25-10-2018
O	VWQ	Volkswagen pref - Stock Option	16-11-2018	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1800		28	0	25-10-2018
O	VWQ	Volkswagen pref - Stock Option	16-11-2018	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	25-10-2018
O	VWQ	Volkswagen pref - Stock Option	16-11-2018	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,0800		33	0	25-10-2018
O	VWQ	Volkswagen pref - Stock Option	21-12-2018	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,0000		61	0	25-10-2018
O	VWQ	Volkswagen pref - Stock Option	21-12-2018	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25-10-2018
O	VWQ	Volkswagen pref - Stock Option	21-12-2018	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,1600		37	0	25-10-2018
O	VWQ	Volkswagen pref - Stock Option	21-12-2018	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	25-10-2018
O	VWQ	Volkswagen pref - Stock Option	21-12-2018	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5000		28	0	25-10-2018
O	VWQ	Volkswagen pref - Stock Option	21-12-2018	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	25-10-2018
O	VWQ	Volkswagen pref - Stock Option	21-12-2018	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8500		23	0	25-10-2018
O	VWQ	Volkswagen pref - Stock Option	21-12-2018	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	25-10-2018
O	VWQ	Volkswagen pref - Stock Option	21-12-2018	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4600		18		

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6100		8	0	25-10-2018	
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2100		18	0	25-10-2018	
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5800		10	0	25-10-2018	
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2000		15	0	25-10-2018	
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8800		12	0	25-10-2018	
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1400		13	0	25-10-2018	
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0900		15	0	25-10-2018	
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8100		11	0	25-10-2018	
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9200		18	0	25-10-2018	
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	145,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8200		9	0	25-10-2018	
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	145,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0900		21	0	25-10-2018	
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2200		7	0	25-10-2018	
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6200		25	0	25-10-2018	
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8700		6	0	25-10-2018	
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3400		28	0	25-10-2018	
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300		5	0	25-10-2018	
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,2800		32	0	25-10-2018	
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	25-10-2018	
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,4300		36	0	25-10-2018	
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0	25-10-2018	
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,7700		41	0	25-10-2018	
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	25-10-2018	
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,7400		50	0	25-10-2018	
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	20	25-10-2018	
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,0900		59	0	25-10-2018	
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,1400		38	0	25-10-2018	
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	20	25-10-2018	
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,4500		29	0	25-10-2018	
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200		5	0	25-10-2018	
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3900		22	0	25-10-2018	
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9800		9	85	25-10-2018	
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2100		16	0	25-10-2018	
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3100		13	0	25-10-2018	
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5900		12	102	25-10-2018	
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0000		19	0	25-10-2018	
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1800		8	0	25-10-2018	
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7700		26	0	25-10-2018	
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200		6	0	25-10-2018	
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,7100		34	3	25-10-2018	
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	25-10-2018	
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,7400		42	0	25-10-2018	
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	25-10-2018	
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	180,0000	P	EUR	51,6500	51,6500	51,6500	1	51,6500	50,7600		51	1	6	25-10-2018
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	25-10-2018	
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,7800		60	0	25-10-2018	
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	1	25-10-2018
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,2400		69	0	25-10-2018	
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	25-10-2018	
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	88,5900		89	0	25-10-2018	
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	25-10-2018	
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	118,2500		118	0	25-10-2018	
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	25-10-2018	
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	168,2400		168	0	25-10-2018	
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,3000		38	0	25-10-2018	
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300		6	0	25-10-2018	
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,0800		30	0	25-10-2018	
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4800		8	0	25-10-2018	
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2000		23	0	25-10-2018	
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7100		13	0	25-10-2018	
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4600		17	0	25-10-2018	
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7900		18	0	25-10-2018	
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1900		14	0	25-10-2018	
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1000		25	0	25-10-2018	
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7700		10	0	25-10-2018	
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,0700		31	0	25-10-2018	
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9200		8	0	25-10-2018	
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,4600		39	0	25-10-2018	
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500		5	0	25-10-2018	
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,1300		47	0	25-10-2018	
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700		4	0	25-10-2018	
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,3000		56	0	25-10-2018	
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	25-10-2018	
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,9800		65	0	25-10-2018	
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	25-10-2018	
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	74,2700		74	0	25-10-2018	
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	25-10-2018	
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	220,0000	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	VWQ	Volkswagen pref - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4400		24	0	25-10-2018
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8700		15	0	25-10-2018
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1200		19	0	25-10-2018
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1300		20	0	25-10-2018
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8600		15	0	25-10-2018
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2500		26	0	25-10-2018
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5800		12	0	25-10-2018
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,2100		33	0	25-10-2018
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0800		9	0	25-10-2018
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,8800		41	0	25-10-2018
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0700		7	0	25-10-2018
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,0000		49	0	25-10-2018
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300		5	0	25-10-2018
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,4500		57	0	25-10-2018
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200		4	0	25-10-2018
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,3200		66	0	25-10-2018
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800		3	0	25-10-2018
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	75,4400		75	0	25-10-2018
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	25-10-2018
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	94,2200		94	0	25-10-2018
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	25-10-2018
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	123,2700		123	0	25-10-2018
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	25-10-2018
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	172,8300		173	0	25-10-2018
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,6000		39	0	25-10-2018
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0000		10	0	25-10-2018
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,9700		31	0	25-10-2018
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1900		14	0	25-10-2018
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6600		25	0	25-10-2018
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2400		19	0	25-10-2018
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5300		20	0	25-10-2018
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1200		25	0	25-10-2018
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4400		15	0	25-10-2018
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,7700		32	0	25-10-2018
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1800		12	0	25-10-2018
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,0700		39	0	25-10-2018
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6500		10	0	25-10-2018
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,8800		47	0	25-10-2018
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7200		8	0	25-10-2018
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,2800		55	0	25-10-2018
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900		6	0	25-10-2018
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,9000		64	0	25-10-2018
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	25-10-2018
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	81,9800		82	0	25-10-2018
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	25-10-2018
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	179,1400		179	0	25-10-2018
F	VX8	General Electric - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	25-10-2018
F	VX8	General Electric - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	25-10-2018
F	VX8	General Electric - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	25-10-2018
F	VX8	General Electric - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	25-10-2018
F	VX8	General Electric - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	25-10-2018
F	VY8	AT&T - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	25-10-2018
F	VY8	AT&T - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	25-10-2018
F	VY8	AT&T - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	25-10-2018
F	VY8	AT&T - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	25-10-2018
F	VY8	AT&T - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	25-10-2018
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	25-10-2018
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	25-10-2018
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	25-10-2018
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	25-10-2018
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	25-10-2018
F	WA6	Wartsila OYJ ABP - Stock Future	16-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,5915		15	0	25-10-2018
F	WA6	Wartsila OYJ ABP - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,5859		15	0	25-10-2018
F	WA6	Wartsila OYJ ABP - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,5814		15	0	25-10-2018
F	WA6	Wartsila OYJ ABP - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,3264		14	0	25-10-2018
F	WA6	Wartsila OYJ ABP - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,3137		14	0	25-10-2018
F	WA6	Wartsila OYJ ABP - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,0546		14	0	25-10-2018
F	WB6	Wienerberger AG - Stock Future	16-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,8352		20	0	25-10-2018
F	WB6	Wienerberger AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,8276		20	0	25-10-2018
F	WB6	Wienerberger AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,8215		20	0	25-10-2018
F	WB6	Wienerberger AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,8147		20	0	25-10-2018
F	WB6	Wienerberger AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,3973		19	0	25-10-2018
F	WB6	Wienerberger AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,3850		19	0	25-10-2018
F	WD6	Swedbank A - Stock Future	16-11-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	204,9509		205	0	25-10-2018
F	WD6	Swedbank A - Stock Future	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	204,8809		205	0	25-10-2018
F	WD6	Swedbank A - Stock Future	18-1-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	204,8290		205	0	25-10-2018
F	WD6	Swedbank A - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	204,7225				

Instrument Type*	Instrument Trading Symbol	Instrument Name	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.	16-11-2018	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	11	25-10-2018
O	WES	WESSANEN N.V.	16-11-2018	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	22	25-10-2018
O	WES	WESSANEN N.V.	16-11-2018	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	30	30	25-10-2018
O	WES	WESSANEN N.V.	16-11-2018	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	91	25-10-2018
O	WES	WESSANEN N.V.	16-11-2018	8,0000	P	EUR	0,1300	0,1300	0,1300	2	0,1300	0,1100	0	10	5	25-10-2018
O	WES	WESSANEN N.V.	16-11-2018	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	2	25-10-2018
O	WES	WESSANEN N.V.	16-11-2018	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	58	25-10-2018
O	WES	WESSANEN N.V.	16-11-2018	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	99	25-10-2018
O	WES	WESSANEN N.V.	16-11-2018	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	100	25-10-2018
O	WES	WESSANEN N.V.	16-11-2018	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	24	25-10-2018
O	WES	WESSANEN N.V.	16-11-2018	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	37	25-10-2018
O	WES	WESSANEN N.V.	16-11-2018	8,8000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5300	1	37	133	25-10-2018
O	WES	WESSANEN N.V.	16-11-2018	8,8000	P	EUR	0,3200	0,3500	0,3100	5	0,3500	0,3300	0	34	47	25-10-2018
O	WES	WESSANEN N.V.	16-11-2018	9,0000	C	EUR	0,4500	0,4700	0,3800	6	0,3800	0,4300	0	38	178	25-10-2018
O	WES	WESSANEN N.V.	16-11-2018	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	116	25-10-2018
O	WES	WESSANEN N.V.	16-11-2018	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	70	25-10-2018
O	WES	WESSANEN N.V.	16-11-2018	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	89	25-10-2018
O	WES	WESSANEN N.V.	16-11-2018	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	95	25-10-2018
O	WES	WESSANEN N.V.	16-11-2018	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	40	25-10-2018
O	WES	WESSANEN N.V.	16-11-2018	9,6000	C	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2000	0	3	67	25-10-2018
O	WES	WESSANEN N.V.	16-11-2018	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	40	25-10-2018
O	WES	WESSANEN N.V.	16-11-2018	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	75	25-10-2018
O	WES	WESSANEN N.V.	16-11-2018	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	38	25-10-2018
O	WES	WESSANEN N.V.	16-11-2018	10,0000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1100	0	2	70	25-10-2018
O	WES	WESSANEN N.V.	16-11-2018	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	403	25-10-2018
O	WES	WESSANEN N.V.	16-11-2018	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	49	25-10-2018
O	WES	WESSANEN N.V.	16-11-2018	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	211	25-10-2018
O	WES	WESSANEN N.V.	16-11-2018	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	76	25-10-2018
O	WES	WESSANEN N.V.	16-11-2018	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	62	25-10-2018
O	WES	WESSANEN N.V.	16-11-2018	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	361	25-10-2018
O	WES	WESSANEN N.V.	16-11-2018	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	61	25-10-2018
O	WES	WESSANEN N.V.	16-11-2018	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	219	25-10-2018
O	WES	WESSANEN N.V.	16-11-2018	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	47	25-10-2018
O	WES	WESSANEN N.V.	16-11-2018	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	250	25-10-2018
O	WES	WESSANEN N.V.	16-11-2018	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	57	25-10-2018
O	WES	WESSANEN N.V.	16-11-2018	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	34	25-10-2018
O	WES	WESSANEN N.V.	16-11-2018	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	11	25-10-2018
O	WES	WESSANEN N.V.	16-11-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	15	25-10-2018
O	WES	WESSANEN N.V.	16-11-2018	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000	5	0	0	25-10-2018
O	WES	WESSANEN N.V.	16-11-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	103	25-10-2018
O	WES	WESSANEN N.V.	16-11-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000	6	0	0	25-10-2018
O	WES	WESSANEN N.V.	21-12-2018	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	22	25-10-2018
O	WES	WESSANEN N.V.	21-12-2018	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	34	25-10-2018
O	WES	WESSANEN N.V.	21-12-2018	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	1	25-10-2018
O	WES	WESSANEN N.V.	21-12-2018	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	1	25-10-2018
O	WES	WESSANEN N.V.	21-12-2018	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	8	25-10-2018
O	WES	WESSANEN N.V.	21-12-2018	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	17	25-10-2018
O	WES	WESSANEN N.V.	21-12-2018	8,0000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	1,2500	1	2	15	25-10-2018
O	WES	WESSANEN N.V.	21-12-2018	8,0000	P	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2600	0	1	81	25-10-2018
O	WES	WESSANEN N.V.	21-12-2018	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	3	25-10-2018
O	WES	WESSANEN N.V.	21-12-2018	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	2	25-10-2018
O	WES	WESSANEN N.V.	21-12-2018	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	7	25-10-2018
O	WES	WESSANEN N.V.	21-12-2018	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	1	25-10-2018
O	WES	WESSANEN N.V.	21-12-2018	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	25-10-2018
O	WES	WESSANEN N.V.	21-12-2018	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	25-10-2018
O	WES	WESSANEN N.V.	21-12-2018	8,8000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7200	1	2	12	25-10-2018
O	WES	WESSANEN N.V.	21-12-2018	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	138	25-10-2018
O	WES	WESSANEN N.V.	21-12-2018	9,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6200	1	3	95	25-10-2018
O	WES	WESSANEN N.V.	21-12-2018	9,0000	P	EUR	0,5900	0,6700	0,5900	3	0,6700	0,6200	1	3	198	25-10-2018
O	WES	WESSANEN N.V.	21-12-2018	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	13	25-10-2018
O	WES	WESSANEN N.V.	21-12-2018	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	99	25-10-2018
O	WES	WESSANEN N.V.	21-12-2018	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	20	25-10-2018
O	WES	WESSANEN N.V.	21-12-2018	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	17	25-10-2018
O	WES	WESSANEN N.V.	21-12-2018	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	68	25-10-2018
O	WES	WESSANEN N.V.	21-12-2018	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	183	25-10-2018
O	WES	WESSANEN N.V.	21-12-2018	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	5	25-10-2018
O	WES	WESSANEN N.V.	21-12-2018	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	83	25-10-2018
O	WES	WESSANEN N.V.	21-12-2018	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	34	25-10-2018
O	WES	WESSANEN N.V.	21-12-2018	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	56	25-10-2018
O	WES	WESSANEN N.V.	21-12-2018	10,0000	C	EUR	0,2500	0,2600	0,2500	2	0,2600	0,2800	0	17	123	25-10-2018
O	WES	WESSANEN N.V.	21-12-2018	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	301	25-10-2018
O	WES	WESSANEN N.V.	21-12-2018	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	173	25-10-2018
O	WES	WESSANEN N.V.	21-12-2018	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	77	25-10-2018
O	WES	WESSANEN N.V.	21-12-2018	11,0000	C	EUR	0,1000	0,1000	0,1000	7	0,1000	0,1200	0	100	622	25-10-2018
O	WES	WESSANEN N.V.	21-12-2018	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	456	25-10-2018
O	WES	WESSANEN N.V.	21-12-2018	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	20	25-10-2018
O	WES	WESSANEN N.V.	21-12-2018	11,5000	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	WES	WESSANEN N.V.	21-12-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	195	25-10-2018
O	WES	WESSANEN N.V.	21-12-2018	16,0000	P	EUR	7,0500	7,0500	7,0500	1	7,0500	7,0200	7	1	104	25-10-2018
O	WES	WESSANEN N.V.	21-12-2018	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	496	25-10-2018
O	WES	WESSANEN N.V.	21-12-2018	17,0000	P	EUR	7,9000	7,9000	7,9000	1	7,9000	8,0200	8	3	391	25-10-2018
O	WES	WESSANEN N.V.	21-12-2018	18,0000	C	EUR	0,0200	0,0300	0,0200	2	0,0300	0,0100	0	10	1549	25-10-2018
O	WES	WESSANEN N.V.	21-12-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0100	9	0	931	25-10-2018
O	WES	WESSANEN N.V.	21-12-2018	19,0000	C	EUR	0,0300	0,0300	0,0300	3	0,0300	0,0100	0	50	403	25-10-2018
O	WES	WESSANEN N.V.	21-12-2018	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0100	10	0	122	25-10-2018
O	WES	WESSANEN N.V.	21-12-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	116	25-10-2018
O	WES	WESSANEN N.V.	21-12-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0100	11	0	48	25-10-2018
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	25-10-2018
O	WES	WESSANEN N.V.	21-12-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0200	13	0	12	25-10-2018
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	25-10-2018
O	WES	WESSANEN N.V.	21-12-2018	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0200	15	0	6	25-10-2018
O	WES	WESSANEN N.V.	18-1-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	0	25-10-2018
O	WES	WESSANEN N.V.	18-1-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	1	1	25-10-2018
O	WES	WESSANEN N.V.	18-1-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	0	25-10-2018
O	WES	WESSANEN N.V.	18-1-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	25-10-2018
O	WES	WESSANEN N.V.	18-1-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	0	25-10-2018
O	WES	WESSANEN N.V.	18-1-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	2	2	25-10-2018
O	WES	WESSANEN N.V.	18-1-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	0	25-10-2018
O	WES	WESSANEN N.V.	18-1-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	25-10-2018
O	WES	WESSANEN N.V.	18-1-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	0	25-10-2018
O	WES	WESSANEN N.V.	18-1-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	25-10-2018
O	WES	WESSANEN N.V.	18-1-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	0	25-10-2018
O	WES	WESSANEN N.V.	18-1-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	25-10-2018
O	WES	WESSANEN N.V.	18-1-2019	8,8000	C	EUR	0,7900	0,7900	0,7900	1	0,7900	0,8000	1	5	5	25-10-2018
O	WES	WESSANEN N.V.	18-1-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	25-10-2018
O	WES	WESSANEN N.V.	18-1-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	25-10-2018
O	WES	WESSANEN N.V.	18-1-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	25-10-2018
O	WES	WESSANEN N.V.	18-1-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	25-10-2018
O	WES	WESSANEN N.V.	18-1-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	1	25-10-2018
O	WES	WESSANEN N.V.	18-1-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	25-10-2018
O	WES	WESSANEN N.V.	18-1-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	0	25-10-2018
O	WES	WESSANEN N.V.	18-1-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	2	2	25-10-2018
O	WES	WESSANEN N.V.	18-1-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	0	25-10-2018
O	WES	WESSANEN N.V.	18-1-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	5	5	25-10-2018
O	WES	WESSANEN N.V.	18-1-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	25-10-2018
O	WES	WESSANEN N.V.	18-1-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	30	25-10-2018
O	WES	WESSANEN N.V.	18-1-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	0	25-10-2018
O	WES	WESSANEN N.V.	18-1-2019	12,0000	C	EUR	0,1100	0,1100	0,1100	4	0,1100	0,1000	0	37	37	25-10-2018
O	WES	WESSANEN N.V.	18-1-2019	12,0000	P	EUR	3,0000	3,0000	3,0000	1	3,0000	3,1100	3	9	9	25-10-2018
O	WES	WESSANEN N.V.	15-3-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	1	25-10-2018
O	WES	WESSANEN N.V.	15-3-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	25-10-2018
O	WES	WESSANEN N.V.	15-3-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900	3	0	0	25-10-2018
O	WES	WESSANEN N.V.	15-3-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	1	25-10-2018
O	WES	WESSANEN N.V.	15-3-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	90	25-10-2018
O	WES	WESSANEN N.V.	15-3-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	233	25-10-2018
O	WES	WESSANEN N.V.	15-3-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	60	25-10-2018
O	WES	WESSANEN N.V.	15-3-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	389	25-10-2018
O	WES	WESSANEN N.V.	15-3-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	6	25-10-2018
O	WES	WESSANEN N.V.	15-3-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	25-10-2018
O	WES	WESSANEN N.V.	15-3-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	543	25-10-2018
O	WES	WESSANEN N.V.	15-3-2019	9,0000	P	EUR	0,9000	0,9000	0,9000	3	0,9000	0,8900	1	3	463	25-10-2018
O	WES	WESSANEN N.V.	15-3-2019	9,5000	C	EUR	0,7000	0,7000	0,6500	2	0,6500	0,6700	1	2	39	25-10-2018
O	WES	WESSANEN N.V.	15-3-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	26	25-10-2018
O	WES	WESSANEN N.V.	15-3-2019	10,0000	C	EUR	0,5000	0,5500	0,5000	4	0,5500	0,5300	1	21	389	25-10-2018
O	WES	WESSANEN N.V.	15-3-2019	10,0000	P	EUR	1,4500	1,4500	1,4500	1	1,4500	1,5400	2	5	774	25-10-2018
O	WES	WESSANEN N.V.	15-3-2019	11,0000	C	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2900	0	7	347	25-10-2018
O	WES	WESSANEN N.V.	15-3-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	480	25-10-2018
O	WES	WESSANEN N.V.	15-3-2019	12,0000	C	EUR	0,1700	0,1800	0,1700	2	0,1800	0,1700	0	14	1971	25-10-2018
O	WES	WESSANEN N.V.	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900	3	0	1575	25-10-2018
O	WES	WESSANEN N.V.	15-3-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	865	25-10-2018
O	WES	WESSANEN N.V.	15-3-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100	4	0	442	25-10-2018
O	WES	WESSANEN N.V.	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	2048	25-10-2018
O	WES	WESSANEN N.V.	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800	5	0	877	25-10-2018
O	WES	WESSANEN N.V.	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	439	25-10-2018
O	WES	WESSANEN N.V.	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0400	7	0	344	25-10-2018
O	WES	WESSANEN N.V.	15-3-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	721	25-10-2018
O	WES	WESSANEN N.V.	15-3-2019	17,0000	P	EUR	8,1000	8,1000	8,1000	1	8,1000	8,0300	8	1	108	25-10-2018
O	WES	WESSANEN N.V.	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	320	25-10-2018
O	WES	WESSANEN N.V.	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0300	9	0	155	25-10-2018
O	WES	WESSANEN N.V.	15-3-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	110	25-10-2018
O	WES	WESSANEN N.V.	15-3-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0300	10	0	27	25-10-2018
O	WES	WESSANEN N.V.	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6	25-10-2018
O	WES	WESSANEN N.V.	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0300	11	0	372	25-10-2018
O	WES	WESSANEN N.V.	15-3-2019	22,0000	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	WES	WESSANEN N.V.	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	173	25-10-2018
O	WES	WESSANEN N.V.	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	113	25-10-2018
O	WES	WESSANEN N.V.	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	173	25-10-2018
O	WES	WESSANEN N.V.	21-6-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	22	25-10-2018
O	WES	WESSANEN N.V.	21-6-2019	8,5000	P	EUR	0,8500	0,9000	0,8500	2	0,9000	0,8800	1	2	159	25-10-2018
O	WES	WESSANEN N.V.	21-6-2019	9,0000	C	EUR	1,0500	1,0500	1,0500	3	1,0500	1,0300	1	21	126	25-10-2018
O	WES	WESSANEN N.V.	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	334	25-10-2018
O	WES	WESSANEN N.V.	21-6-2019	9,5000	C	EUR	0,8200	0,8200	0,8200	1	0,8200	0,8200	1	2	88	25-10-2018
O	WES	WESSANEN N.V.	21-6-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	185	25-10-2018
O	WES	WESSANEN N.V.	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	93	25-10-2018
O	WES	WESSANEN N.V.	21-6-2019	10,0000	P	EUR	1,7900	1,7900	1,7900	1	1,7900	1,7900	2	1	231	25-10-2018
O	WES	WESSANEN N.V.	21-6-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	222	25-10-2018
O	WES	WESSANEN N.V.	21-6-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700	3	0	274	25-10-2018
O	WES	WESSANEN N.V.	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	243	25-10-2018
O	WES	WESSANEN N.V.	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200	3	0	306	25-10-2018
O	WES	WESSANEN N.V.	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	28	25-10-2018
O	WES	WESSANEN N.V.	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800	5	0	55	25-10-2018
O	WES	WESSANEN N.V.	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	43	25-10-2018
O	WES	WESSANEN N.V.	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2000	7	0	72	25-10-2018
O	WES	WESSANEN N.V.	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	25-10-2018
O	WES	WESSANEN N.V.	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1900	9	0	4	25-10-2018
F	WG6	Italgas - Stock Future	15-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,6349	5	0	0	25-10-2018
F	WG6	Italgas - Stock Future	20-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,6332	5	0	0	25-10-2018
F	WG6	Italgas - Stock Future	17-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,6317	5	0	0	25-10-2018
F	WG6	Italgas - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,6301	5	0	0	25-10-2018
F	WG6	Italgas - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4091	4	0	0	25-10-2018
F	WG6	Italgas - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4063	4	0	0	25-10-2018
F	WG8	Italgas - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2080	0	0	200	25-10-2018
F	WG8	Italgas - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2130	0	0	0	25-10-2018
F	WG8	Italgas - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	25-10-2018
F	WG8	Italgas - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2270	0	0	0	25-10-2018
F	WG8	Italgas - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2270	0	0	0	25-10-2018
F	WH6	Wereldhave NV - Stock Future	16-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,7228	30	0	0	25-10-2018
F	WH6	Wereldhave NV - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,7114	30	0	0	25-10-2018
F	WH6	Wereldhave NV - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,7023	30	0	0	25-10-2018
F	WH6	Wereldhave NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,1324	29	0	0	25-10-2018
F	WH6	Wereldhave NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,5568	29	0	0	25-10-2018
F	WH6	Wereldhave NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,9289	28	0	0	25-10-2018
O	WHV	WERELDHAVE N.V.	16-11-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700	4	0	0	25-10-2018
O	WHV	WERELDHAVE N.V.	16-11-2018	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	17	25-10-2018
O	WHV	WERELDHAVE N.V.	16-11-2018	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	25-10-2018
O	WHV	WERELDHAVE N.V.	16-11-2018	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	78	25-10-2018
O	WHV	WERELDHAVE N.V.	16-11-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	50	25-10-2018
O	WHV	WERELDHAVE N.V.	16-11-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	30	25-10-2018
O	WHV	WERELDHAVE N.V.	16-11-2018	28,5000	C	EUR	1,3200	1,3200	1,3200	1	1,3200	1,4300	1	1	1	25-10-2018
O	WHV	WERELDHAVE N.V.	16-11-2018	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	25-10-2018
O	WHV	WERELDHAVE N.V.	16-11-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	4	25-10-2018
O	WHV	WERELDHAVE N.V.	16-11-2018	29,0000	P	EUR	0,3900	0,3900	0,3200	9	0,3200	0,3100	0	27	215	25-10-2018
O	WHV	WERELDHAVE N.V.	16-11-2018	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	206	25-10-2018
O	WHV	WERELDHAVE N.V.	16-11-2018	29,5000	P	EUR	0,5500	0,5900	0,4700	4	0,5500	0,4700	0	12	219	25-10-2018
O	WHV	WERELDHAVE N.V.	16-11-2018	30,0000	C	EUR	0,2700	0,4000	0,2700	4	0,3900	0,4300	0	8	627	25-10-2018
O	WHV	WERELDHAVE N.V.	16-11-2018	30,0000	P	EUR	0,9500	0,9500	0,7000	3	0,7000	0,7000	1	7	311	25-10-2018
O	WHV	WERELDHAVE N.V.	16-11-2018	31,0000	C	EUR	0,1000	0,1000	0,0900	2	0,0900	0,1300	0	54	912	25-10-2018
O	WHV	WERELDHAVE N.V.	16-11-2018	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	606	25-10-2018
O	WHV	WERELDHAVE N.V.	16-11-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	264	25-10-2018
O	WHV	WERELDHAVE N.V.	16-11-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	211	25-10-2018
O	WHV	WERELDHAVE N.V.	16-11-2018	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	32	25-10-2018
O	WHV	WERELDHAVE N.V.	16-11-2018	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	125	25-10-2018
O	WHV	WERELDHAVE N.V.	16-11-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	9	25-10-2018
O	WHV	WERELDHAVE N.V.	16-11-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800	4	0	39	25-10-2018
O	WHV	WERELDHAVE N.V.	16-11-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-10-2018
O	WHV	WERELDHAVE N.V.	16-11-2018	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800	6	0	23	25-10-2018
O	WHV	WERELDHAVE N.V.	16-11-2018	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-10-2018
O	WHV	WERELDHAVE N.V.	16-11-2018	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2800	8	0	250	25-10-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7300	8	0	0	25-10-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	22,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0100	0	1	3	25-10-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600	6	0	0	25-10-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	24,0000	P	EUR	0,1000	0,1000	0,0800	4	0,0800	0,0300	0	65	334	25-10-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600	4	0	10	25-10-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	26,0000	P	EUR	0,1500	0,1600	0,1500	15	0,1600	0,1400	0	252	901	25-10-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	27,0000	C	EUR	2,5500	2,5500	2,5500	1	2,5500	2,9300	3	21	21	25-10-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	27,0000	P	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2100	0	2	38	25-10-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	28,0000	C	EUR	1,9500	1,9500	1,9500	1	1,9500	2,0600	2	2	19	25-10-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	28,0000	P	EUR	0,3900	0,4100	0,3900	4	0,4100	0,3500	0	14	448	25-10-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	124	25-10-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	29,0000	P	EUR	0,6500	0,7000	0,6500	2	0,7000	0,5900	1	11	448	25-10-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	29,5000	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	WHV	WERELDHAVE N.V.	21-12-2018	34,0000	P	EUR	4,5000	4,5000	4,5000	1	4,5000	4,3200	4	2	545	25-10-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1062	25-10-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	35,0000	P	EUR	5,7500	5,7500	5,4500	2	5,4500	5,3000	5	15	1143	25-10-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	36,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	1	1143	25-10-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000	6	0	348	25-10-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	520	25-10-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	38,0000	P	EUR	8,6000	8,6500	8,4000	6	8,4500	8,2900	8	15	984	25-10-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	540	25-10-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	40,0000	P	EUR	10,7500	10,7500	10,3500	7	10,5000	10,3000	10	112	442	25-10-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	523	25-10-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	42,0000	P	EUR	12,3500	12,3500	12,3500	1	12,3500	12,3000	12	1	275	25-10-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	128	25-10-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3000	14	0	97	25-10-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	128	25-10-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	45,0000	P	EUR	15,5900	15,5900	15,5900	1	15,5900	15,3000	15	1	177	25-10-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	101	25-10-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3000	20	0	124	25-10-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-10-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3000	25	0	482	25-10-2018
O	WHV	WERELDHAVE N.V.	18-1-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800	4	0	0	25-10-2018
O	WHV	WERELDHAVE N.V.	18-1-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	25-10-2018
O	WHV	WERELDHAVE N.V.	18-1-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900	3	0	4	25-10-2018
O	WHV	WERELDHAVE N.V.	18-1-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	1	25-10-2018
O	WHV	WERELDHAVE N.V.	18-1-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	0	25-10-2018
O	WHV	WERELDHAVE N.V.	18-1-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	1	25-10-2018
O	WHV	WERELDHAVE N.V.	18-1-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	0	25-10-2018
O	WHV	WERELDHAVE N.V.	18-1-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	4	25-10-2018
O	WHV	WERELDHAVE N.V.	18-1-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	1	25-10-2018
O	WHV	WERELDHAVE N.V.	18-1-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	5	25-10-2018
O	WHV	WERELDHAVE N.V.	18-1-2019	30,0000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,8500	1	5	5	25-10-2018
O	WHV	WERELDHAVE N.V.	18-1-2019	30,0000	P	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1500	1	5	25	25-10-2018
O	WHV	WERELDHAVE N.V.	18-1-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	1	25-10-2018
O	WHV	WERELDHAVE N.V.	18-1-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	10	25-10-2018
O	WHV	WERELDHAVE N.V.	18-1-2019	32,0000	C	EUR	0,1700	0,1700	0,1700	1	0,1700	0,2200	0	1	1	25-10-2018
O	WHV	WERELDHAVE N.V.	18-1-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200	3	0	1	25-10-2018
O	WHV	WERELDHAVE N.V.	18-1-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	25-10-2018
O	WHV	WERELDHAVE N.V.	18-1-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700	4	0	0	25-10-2018
O	WHV	WERELDHAVE N.V.	18-1-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	25-10-2018
O	WHV	WERELDHAVE N.V.	18-1-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200	6	0	0	25-10-2018
O	WHV	WERELDHAVE N.V.	18-1-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-10-2018
O	WHV	WERELDHAVE N.V.	18-1-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3200	8	0	1	25-10-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7500	8	0	0	25-10-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	4	25-10-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000	6	0	0	25-10-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	448	25-10-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100	4	0	1	25-10-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	26,0000	P	EUR	0,4200	0,4200	0,4200	1	0,4200	0,3900	0	5	850	25-10-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	88	25-10-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	28,0000	P	EUR	0,9200	0,9200	0,9200	1	0,9200	0,8600	1	2	460	25-10-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	72	25-10-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	29,0000	P	EUR	1,3700	1,3700	1,3700	1	1,3700	1,2400	1	5	211	25-10-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	1107	25-10-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	744	25-10-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	518	25-10-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900	3	0	416	25-10-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	34,0000	C	EUR	0,0800	0,1100	0,0800	2	0,1100	0,1000	0	35	720	25-10-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	34,0000	P	EUR	5,3000	5,3000	5,3000	3	5,3000	4,9700	5	20	345	25-10-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	446	25-10-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9200	7	0	380	25-10-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	131	25-10-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	38,0000	P	EUR	9,0500	9,0500	9,0500	1	9,0500	8,9000	9	1	273	25-10-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25	25-10-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	40,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	10,8900	11	0	242	25-10-2018
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	25-10-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	45,0000	P	EUR	16,0700	16,0700	16,0700	1	16,0700	15,9000	16	1	284	25-10-2018
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	25-10-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9100	21	0	102	25-10-2018
O	WHV	WERELDHAVE N.V.	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7400	8	0	0	25-10-2018
O	WHV	WERELDHAVE N.V.	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	2	25-10-2018
O	WHV	WERELDHAVE N.V.	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800	6	0	4	25-10-2018
O	WHV	WERELDHAVE N.V.	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	54	25-10-2018
O	WHV	WERELDHAVE N.V.	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100	4	0	10	25-10-2018
O	WHV	WERELDHAVE N.V.	21-6-2019	26,0000	P	EUR	0,8000	0,8000	0,7500	3	0,7500	0,7200	1	10	479	25-10-2018
O	WHV	WERELDHAVE N.V.	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	81	25-10-2018
O	WHV	WERELDHAVE N.V.	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	258	25-10-2018
O	WHV	WERELDHAVE N.V.	21-6-2019	29,0000	C	EUR	1,4500	1,4500	1,4500	1	1,4500	1,6600	2	1	144	25-10-2018
O	WHV															

Instrument Type*	Instrument Trading Symbol	Instrument Name	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.	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	26	25-10-2018
O	WHV	WERELDHAVE N.V.	21-6-2019	40,0000	P	EUR	11,9500	11,9500	11,5500	4	11,5500	11,4900	11	11	281	25-10-2018
O	WHV	WERELDHAVE N.V.	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	25-10-2018
O	WHV	WERELDHAVE N.V.	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5000	17	0	268	25-10-2018
O	WHV	WERELDHAVE N.V.	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	25-10-2018
O	WHV	WERELDHAVE N.V.	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5100	22	0	347	25-10-2018
O	WHV	WERELDHAVE N.V.	20-9-2019	22,0000	C	EUR	7,6500	7,6500	7,6500	1	7,6500	7,7400	8	1	1	25-10-2018
O	WHV	WERELDHAVE N.V.	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	176	25-10-2018
O	WHV	WERELDHAVE N.V.	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700	6	0	0	25-10-2018
O	WHV	WERELDHAVE N.V.	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	176	25-10-2018
O	WHV	WERELDHAVE N.V.	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100	4	0	1	25-10-2018
O	WHV	WERELDHAVE N.V.	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	233	25-10-2018
O	WHV	WERELDHAVE N.V.	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	20	25-10-2018
O	WHV	WERELDHAVE N.V.	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	10	25-10-2018
O	WHV	WERELDHAVE N.V.	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	65	25-10-2018
O	WHV	WERELDHAVE N.V.	20-9-2019	29,0000	P	EUR	2,5000	2,5500	2,5000	3	2,5000	2,4500	2	7	14	25-10-2018
O	WHV	WERELDHAVE N.V.	20-9-2019	30,0000	C	EUR	1,2000	1,2000	1,2000	3	1,2000	1,2300	1	6	112	25-10-2018
O	WHV	WERELDHAVE N.V.	20-9-2019	30,0000	P	EUR	3,1500	3,1500	3,0500	4	3,1000	3,0800	3	14	76	25-10-2018
O	WHV	WERELDHAVE N.V.	20-9-2019	32,0000	C	EUR	0,5000	0,5000	0,5000	5	0,5000	0,5800	1	110	158	25-10-2018
O	WHV	WERELDHAVE N.V.	20-9-2019	32,0000	P	EUR	4,7500	4,7500	4,7500	1	4,7500	4,5800	5	1	134	25-10-2018
O	WHV	WERELDHAVE N.V.	20-9-2019	34,0000	C	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2600	0	30	30	25-10-2018
O	WHV	WERELDHAVE N.V.	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200	6	0	100	25-10-2018
O	WHV	WERELDHAVE N.V.	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	162	25-10-2018
O	WHV	WERELDHAVE N.V.	20-9-2019	35,0000	P	EUR	7,5500	7,5500	7,2500	5	7,3000	7,2600	7	112	315	25-10-2018
O	WHV	WERELDHAVE N.V.	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	25-10-2018
O	WHV	WERELDHAVE N.V.	20-9-2019	40,0000	P	EUR	12,1500	12,1500	12,0700	2	12,0700	12,1300	12	2	204	25-10-2018
O	WHV	WERELDHAVE N.V.	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-10-2018
O	WHV	WERELDHAVE N.V.	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1200	17	0	145	25-10-2018
O	WHV	WERELDHAVE N.V.	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-10-2018
O	WHV	WERELDHAVE N.V.	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1300	22	0	7	25-10-2018
F	WK6	Wolters Kluwer NV - Stock Future	16-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	52,1274	52	0	0	25-10-2018
F	WK6	Wolters Kluwer NV - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	52,1074	52	0	0	25-10-2018
F	WK6	Wolters Kluwer NV - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	52,0915	52	0	0	25-10-2018
F	WK6	Wolters Kluwer NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	52,0736	52	0	0	25-10-2018
F	WK6	Wolters Kluwer NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	51,5077	52	0	0	25-10-2018
F	WK6	Wolters Kluwer NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	51,2249	51	0	0	25-10-2018
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	25-10-2018
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	25-10-2018
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	25-10-2018
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	25-10-2018
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	25-10-2018
O	WKL	WOLTERS-KLUWER	16-11-2018	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1800	10	0	0	25-10-2018
O	WKL	WOLTERS-KLUWER	16-11-2018	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	25-10-2018
O	WKL	WOLTERS-KLUWER	16-11-2018	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2100	8	0	0	25-10-2018
O	WKL	WOLTERS-KLUWER	16-11-2018	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	25-10-2018
O	WKL	WOLTERS-KLUWER	16-11-2018	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2700	6	0	0	25-10-2018
O	WKL	WOLTERS-KLUWER	16-11-2018	46,0000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1400	0	19	32	25-10-2018
O	WKL	WOLTERS-KLUWER	16-11-2018	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100	4	0	10	25-10-2018
O	WKL	WOLTERS-KLUWER	16-11-2018	48,0000	P	EUR	0,3500	0,4100	0,3500	3	0,4000	0,2800	0	21	68	25-10-2018
O	WKL	WOLTERS-KLUWER	16-11-2018	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500	4	0	12	25-10-2018
O	WKL	WOLTERS-KLUWER	16-11-2018	49,0000	P	EUR	0,5900	0,6200	0,5900	2	0,6200	0,4200	0	15	47	25-10-2018
O	WKL	WOLTERS-KLUWER	16-11-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	19	25-10-2018
O	WKL	WOLTERS-KLUWER	16-11-2018	50,0000	P	EUR	0,8900	0,8900	0,8900	1	0,8900	0,6300	1	1	158	25-10-2018
O	WKL	WOLTERS-KLUWER	16-11-2018	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	0	25-10-2018
O	WKL	WOLTERS-KLUWER	16-11-2018	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	84	25-10-2018
O	WKL	WOLTERS-KLUWER	16-11-2018	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	47	25-10-2018
O	WKL	WOLTERS-KLUWER	16-11-2018	52,0000	P	EUR	1,4300	1,4300	1,3000	2	1,3000	1,3300	1	8	110	25-10-2018
O	WKL	WOLTERS-KLUWER	16-11-2018	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	52	25-10-2018
O	WKL	WOLTERS-KLUWER	16-11-2018	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	125	25-10-2018
O	WKL	WOLTERS-KLUWER	16-11-2018	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	50	25-10-2018
O	WKL	WOLTERS-KLUWER	16-11-2018	54,0000	P	EUR	3,1000	3,1000	2,7300	2	2,7300	2,5100	3	2	39	25-10-2018
O	WKL	WOLTERS-KLUWER	16-11-2018	55,0000	C	EUR	0,4000	0,4000	0,3400	2	0,3400	0,4000	0	2	59	25-10-2018
O	WKL	WOLTERS-KLUWER	16-11-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700	3	0	45	25-10-2018
O	WKL	WOLTERS-KLUWER	16-11-2018	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	64	25-10-2018
O	WKL	WOLTERS-KLUWER	16-11-2018	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200	4	0	10	25-10-2018
O	WKL	WOLTERS-KLUWER	16-11-2018	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	84	25-10-2018
O	WKL	WOLTERS-KLUWER	16-11-2018	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800	6	0	16	25-10-2018
O	WKL	WOLTERS-KLUWER	16-11-2018	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	12	25-10-2018
O	WKL	WOLTERS-KLUWER	16-11-2018	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9500	8	0	12	25-10-2018
O	WKL	WOLTERS-KLUWER	16-11-2018	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	25-10-2018
O	WKL	WOLTERS-KLUWER	16-11-2018	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9100	12	0	0	25-10-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1400	27	0	0	25-10-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	74	25-10-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1400	24	0	0	25-10-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	25-10-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1400	22	0	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	WKL	WOLTERS-KLUWER	21-12-2018	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3300		8	0	5 25-10-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	132 25-10-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	45,0000	C	EUR	6,7000	6,7000	6,7000	1	6,7000	7,4000		7	3	39 25-10-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	277 25-10-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700		6	0	13 25-10-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	46,0000	P	EUR	0,5000	0,5000	0,3400	5	0,3400	0,3600		0	18	110 25-10-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600		5	0	47 25-10-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	97 25-10-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700		4	0	0 25-10-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	5 25-10-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300		3	0	281 25-10-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	50,0000	P	EUR	1,2700	1,3800	1,2700	2	1,3800	1,1200		1	2	204 25-10-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	18 25-10-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	22 25-10-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	146 25-10-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	1218 25-10-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	39 25-10-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	20 25-10-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	140 25-10-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300		3	0	100 25-10-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	55,0000	C	EUR	0,8200	0,8200	0,8200	1	0,8200	0,8300		1	1	118 25-10-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300		4	0	484 25-10-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	97 25-10-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000		5	0	31 25-10-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	123 25-10-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000		6	0	0 25-10-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	143 25-10-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0600		8	0	5 25-10-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 25-10-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9100		18	0	2 25-10-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 25-10-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9100		28	0	0 25-10-2018
O	WKL	WOLTERS-KLUWER	18-1-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3700		8	0	0 25-10-2018
O	WKL	WOLTERS-KLUWER	18-1-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0 25-10-2018
O	WKL	WOLTERS-KLUWER	18-1-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500		7	0	0 25-10-2018
O	WKL	WOLTERS-KLUWER	18-1-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	0 25-10-2018
O	WKL	WOLTERS-KLUWER	18-1-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700		5	0	0 25-10-2018
O	WKL	WOLTERS-KLUWER	18-1-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	4 25-10-2018
O	WKL	WOLTERS-KLUWER	18-1-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	0 25-10-2018
O	WKL	WOLTERS-KLUWER	18-1-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	0 25-10-2018
O	WKL	WOLTERS-KLUWER	18-1-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	3 25-10-2018
O	WKL	WOLTERS-KLUWER	18-1-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	6 25-10-2018
O	WKL	WOLTERS-KLUWER	18-1-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	29 25-10-2018
O	WKL	WOLTERS-KLUWER	18-1-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	18 25-10-2018
O	WKL	WOLTERS-KLUWER	18-1-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	65 25-10-2018
O	WKL	WOLTERS-KLUWER	18-1-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	44 25-10-2018
O	WKL	WOLTERS-KLUWER	18-1-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	7 25-10-2018
O	WKL	WOLTERS-KLUWER	18-1-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200		3	0	21 25-10-2018
O	WKL	WOLTERS-KLUWER	18-1-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	4 25-10-2018
O	WKL	WOLTERS-KLUWER	18-1-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	0 25-10-2018
O	WKL	WOLTERS-KLUWER	18-1-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	0 25-10-2018
O	WKL	WOLTERS-KLUWER	18-1-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100		6	0	0 25-10-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1500		24	0	0 25-10-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 25-10-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1600		22	0	0 25-10-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	30,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400		0	5	29 25-10-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2100		17	0	10 25-10-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	35,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0900		0	2	230 25-10-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3400		12	0	1 25-10-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	40,0000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2400		0	5	63 25-10-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4600		10	0	0 25-10-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	70 25-10-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	44,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	36,6500		9	0	3 25-10-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	87 25-10-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9400		7	0	80 25-10-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	90 25-10-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900		5	0	146 25-10-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	65 25-10-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100		4	0	296 25-10-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	50,0000	P	EUR	1,9900	1,9900	1,9900	1	1,9900	1,9300		2	1	306 25-10-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	23 25-10-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	47 25-10-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	72 25-10-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0	15 25-10-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	209 25-10-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000		5	0	5 25-10-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	56,0000	C	EUR										

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	WKL	WOLTERS-KLUWER	15-3-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9700		28	0	25-10-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1400		27	0	25-10-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	46	25-10-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1600		22	0	25-10-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	45	25-10-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2300		17	0	25-10-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	249	25-10-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4400		12	0	25-10-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	267	25-10-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0600		8	0	25-10-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	45,0000	P	EUR	1,2600	1,2600	1,2600	1	1,2500	1,2500		1	429	25-10-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2500		7	0	25-10-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	68	25-10-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600		6	0	25-10-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	25-10-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	50,0000	C	EUR	4,2800	4,2800	4,2800	1	4,2800	4,4500		4	10	25-10-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900		3	0	25-10-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	25-10-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600		4	0	25-10-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	25-10-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900		5	0	25-10-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	25-10-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300		6	0	25-10-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	56,0000	C	EUR	1,6400	1,6400	1,6400	1	1,6400	1,7500		2	15	25-10-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000		6	0	25-10-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	25-10-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7000		8	0	25-10-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	25-10-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	60,0000	P	EUR	9,9500	9,9500	9,9500	1	9,9500	9,3400		9	10	25-10-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	25-10-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6700		19	0	25-10-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25-10-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,5600		29	0	25-10-2018
O	WKL	WOLTERS-KLUWER	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2500		17	0	25-10-2018
O	WKL	WOLTERS-KLUWER	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	25-10-2018
O	WKL	WOLTERS-KLUWER	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5400		13	0	25-10-2018
O	WKL	WOLTERS-KLUWER	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	25-10-2018
O	WKL	WOLTERS-KLUWER	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000		8	0	25-10-2018
O	WKL	WOLTERS-KLUWER	20-9-2019	45,0000	P	EUR	1,7800	1,7800	1,7800	1	1,7800	1,7300		2	1	25-10-2018
O	WKL	WOLTERS-KLUWER	20-9-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5400		8	0	25-10-2018
O	WKL	WOLTERS-KLUWER	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	25-10-2018
O	WKL	WOLTERS-KLUWER	20-9-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300		6	0	25-10-2018
O	WKL	WOLTERS-KLUWER	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700		3	0	25-10-2018
O	WKL	WOLTERS-KLUWER	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	25-10-2018
O	WKL	WOLTERS-KLUWER	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900		3	0	25-10-2018
O	WKL	WOLTERS-KLUWER	20-9-2019	52,0000	C	EUR	3,7500	3,7500	3,7500	1	3,7500	3,8100		4	1	25-10-2018
O	WKL	WOLTERS-KLUWER	20-9-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600		4	0	25-10-2018
O	WKL	WOLTERS-KLUWER	20-9-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100		3	0	25-10-2018
O	WKL	WOLTERS-KLUWER	20-9-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100		6	0	25-10-2018
O	WKL	WOLTERS-KLUWER	20-9-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	25-10-2018
O	WKL	WOLTERS-KLUWER	20-9-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9200		7	0	25-10-2018
O	WKL	WOLTERS-KLUWER	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	25-10-2018
O	WKL	WOLTERS-KLUWER	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9700		10	0	25-10-2018
O	WKL	WOLTERS-KLUWER	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	25-10-2018
O	WKL	WOLTERS-KLUWER	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0700		19	0	25-10-2018
O	WKL	WOLTERS-KLUWER	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	25-10-2018
O	WKL	WOLTERS-KLUWER	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9000		29	0	25-10-2018
O	WKL	WOLTERS-KLUWER	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1700		22	0	25-10-2018
O	WKL	WOLTERS-KLUWER	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	8	25-10-2018
O	WKL	WOLTERS-KLUWER	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2800		17	0	25-10-2018
O	WKL	WOLTERS-KLUWER	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	25-10-2018
O	WKL	WOLTERS-KLUWER	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6500		13	0	25-10-2018
O	WKL	WOLTERS-KLUWER	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	25-10-2018
O	WKL	WOLTERS-KLUWER	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5500		9	0	25-10-2018
O	WKL	WOLTERS-KLUWER	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	25-10-2018
O	WKL	WOLTERS-KLUWER	20-12-2019	50,0000	C	EUR	4,9900	4,9900	4,9900	1	4,9900	5,2700		5	10	25-10-2018
O	WKL	WOLTERS-KLUWER	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800		4	0	25-10-2018
O	WKL	WOLTERS-KLUWER	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	25-10-2018
O	WKL	WOLTERS-KLUWER	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7400		7	0	25-10-2018
O	WKL	WOLTERS-KLUWER	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	25-10-2018
O	WKL	WOLTERS-KLUWER	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3600		10	0	25-10-2018
O	WKL	WOLTERS-KLUWER	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	25-10-2018
O	WKL	WOLTERS-KLUWER	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0000		29	0	25-10-2018
O	WKL	WOLTERS-KLUWER	19-6-2020	30,0000	C	EUR	21,7000	22,0500	21,7000	2	22,0500	22,1800		22	2	25-10-2018
O	WKL	WOLTERS-KLUWER	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	25-10-2018
O	WKL	WOLTERS-KLUWER	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3600		17	0	25-10-2018
O	WKL	WOLTERS-KLUWER	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	25-10-2018
O	WKL	WOLTERS-KLUWER	19-6-2020	40,0000	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	WKL	WOLTERS-KLUWER	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	25-10-2018
O	WKL	WOLTERS-KLUWER	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4700		11	0	25-10-2018
O	WKL	WOLTERS-KLUWER	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	25-10-2018
O	WKL	WOLTERS-KLUWER	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6800		30	0	25-10-2018
F	WM6	Morrison (WM) Supermarkets - Stock Future	16-11-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	253,4400		253	0	25-10-2018
F	WM6	Morrison (WM) Supermarkets - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	253,6400		254	0	25-10-2018
F	WM6	Morrison (WM) Supermarkets - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	253,7900		254	0	25-10-2018
F	WM6	Morrison (WM) Supermarkets - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	254,1000		254	0	25-10-2018
F	WM6	Morrison (WM) Supermarkets - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	249,9400		250	0	25-10-2018
F	WM6	Morrison (WM) Supermarkets - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	250,4300		250	0	25-10-2018
F	WM8	WM Morrison Supermarkets - Dividend Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6,1612		6	0	25-10-2018
F	WM8	WM Morrison Supermarkets - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6,7300		7	0	25-10-2018
F	WM8	WM Morrison Supermarkets - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	7,4000		7	0	25-10-2018
F	WM8	WM Morrison Supermarkets - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	7,8000		8	0	25-10-2018
F	WM8	WM Morrison Supermarkets - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	7,8000		8	0	25-10-2018
F	WO6	Ferguson - Stock Future	16-11-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5176,3900		5176	0	25-10-2018
F	WO6	Ferguson - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5180,3300		5180	0	25-10-2018
F	WO6	Ferguson - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5183,4900		5183	0	25-10-2018
F	WO6	Ferguson - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5189,8000		5190	0	25-10-2018
F	WO6	Ferguson - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5156,2900		5156	0	25-10-2018
F	WO6	Ferguson - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5166,5100		5167	0	25-10-2018
F	WP6	WPP - Stock Future	16-11-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	873,5300		874	0	25-10-2018
F	WP6	WPP - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	874,1900		874	0	25-10-2018
F	WP6	WPP - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	874,7200		875	0	25-10-2018
F	WP6	WPP - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	875,7900		876	0	25-10-2018
F	WP6	WPP - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	839,8500		840	0	25-10-2018
F	WP6	WPP - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	841,5100		842	0	25-10-2018
F	WP8	WPP - Dividend Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	60,0000		60	0	25-10-2018
F	WP8	WPP - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	68,5000		69	0	25-10-2018
F	WP8	WPP - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	72,5000		73	0	25-10-2018
F	WP8	WPP - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	75,5000		76	0	25-10-2018
F	WP8	WPP - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	75,5000		76	0	25-10-2018
F	WQ6	BE Semiconductor Industries NV - Stock Future	16-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,1300		17	0	25-10-2018
F	WQ6	BE Semiconductor Industries NV - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,1287		17	8000	25-10-2018
F	WQ6	BE Semiconductor Industries NV - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,1280		17	0	25-10-2018
F	WQ6	BE Semiconductor Industries NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,1313		17	0	25-10-2018
F	WQ6	BE Semiconductor Industries NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,9322		16	0	25-10-2018
F	WQ6	BE Semiconductor Industries NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,9360		16	0	25-10-2018
F	WS6	SNAM - Stock Future	15-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,6392		4	0	25-10-2018
F	WS6	SNAM - Stock Future	20-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,6378		4	0	25-10-2018
F	WS6	SNAM - Stock Future	17-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,6367		4	0	25-10-2018
F	WS6	SNAM - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5471		4	0	25-10-2018
F	WS6	SNAM - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5440		4	0	25-10-2018
F	WS6	SNAM - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4094		3	0	25-10-2018
F	WS8	SNAM - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2155		0	500	25-10-2018
F	WS8	SNAM - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2075		0	2250	25-10-2018
F	WS8	SNAM - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	1025	25-10-2018
F	WS8	SNAM - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1850		0	400	25-10-2018
F	WS8	SNAM - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1850		0	70	25-10-2018
F	YA6	Yara International - Stock Future	16-11-2018	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	353,5249		354	0	25-10-2018
F	YA6	Yara International - Stock Future	21-12-2018	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	353,9916		354	0	25-10-2018
F	YA6	Yara International - Stock Future	18-1-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	354,4221		354	0	25-10-2018
F	YA6	Yara International - Stock Future	15-3-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	355,2537		355	0	25-10-2018
F	YA6	Yara International - Stock Future	21-6-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	350,5307		351	0	25-10-2018
F	YA6	Yara International - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	352,0204		352	0	25-10-2018
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	25-10-2018
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	25-10-2018
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	25-10-2018
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	25-10-2018
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	25-10-2018
F	YD8	Procter & Gamble - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8412		3	0	25-10-2018
F	YD8	Procter & Gamble - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9264		3	0	25-10-2018
F	YD8	Procter & Gamble - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9264		3	0	25-10-2018
F	YD8	Procter & Gamble - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9264		3	0	25-10-2018
F	YD8	Procter & Gamble - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9264		3	0	25-10-2018
F	YE8	Pfizer - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	25-10-2018
F	YE8	Pfizer - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	25-10-2018
F	YE8	Pfizer - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	25-10-2018
F	YE8	Pfizer - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	25-10-2018
F	YE8	Pfizer - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	25-10-2018
F	YF8	Chevron - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4800		4	0	25-10-2018
F	YF8	Chevron - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4800		4	0	25-10-2018
F	YF8	Chevron - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	25-10-2018
F	YF8	Chevron - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	25-10-2018
F	YF8	Chevron - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	25-10-2018
F	YG8	Verizon Communications - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3850		2	0	25-10-2018
F	YG8	Verizon Communications - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4350		2	0	25-10-2018
F	YG8	Verizon Communications - Dividend Future	15-1-2021	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	YI6	YIT OYJ - Stock Future	16-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,0088		5	0	25-10-2018
F	YI6	YIT OYJ - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,0069		5	0	25-10-2018
F	YI6	YIT OYJ - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,0053		5	0	25-10-2018
F	YI6	YIT OYJ - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,0036		5	0	25-10-2018
F	YI6	YIT OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,7194		5	0	25-10-2018
F	YI6	YIT OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,7164		5	0	25-10-2018
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	25-10-2018
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	25-10-2018
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	25-10-2018
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	25-10-2018
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	25-10-2018
F	YK8	AENA SME - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000		7	0	25-10-2018
F	YK8	AENA SME - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000		7	0	25-10-2018
F	YK8	AENA SME - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000		7	0	25-10-2018
F	YK8	AENA SME - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000		7	0	25-10-2018
F	YK8	AENA SME - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	25-10-2018
F	YL8	Merck & Co - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	25-10-2018
F	YL8	Merck & Co - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	25-10-2018
F	YL8	Merck & Co - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	25-10-2018
F	YL8	Merck & Co - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	25-10-2018
F	YL8	Merck & Co - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	25-10-2018
F	YM8	Intel - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	25-10-2018
F	YM8	Intel - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	25-10-2018
F	YM8	Intel - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	25-10-2018
F	YM8	Intel - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	25-10-2018
F	YM8	Intel - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	25-10-2018
F	YN8	Cisco Systems - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	25-10-2018
F	YN8	Cisco Systems - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	25-10-2018
F	YN8	Cisco Systems - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	25-10-2018
F	YN8	Cisco Systems - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	25-10-2018
F	YN8	Cisco Systems - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	25-10-2018
F	YOS	Citigroup - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	25-10-2018
F	YOS	Citigroup - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	25-10-2018
F	YOS	Citigroup - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	25-10-2018
F	YOS	Citigroup - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	25-10-2018
F	YOS	Citigroup - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	25-10-2018
F	YP8	Visa Inc - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	25-10-2018
F	YP8	Visa Inc - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	25-10-2018
F	YP8	Visa Inc - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	25-10-2018
F	YP8	Visa Inc - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	25-10-2018
F	YP8	Visa Inc - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	25-10-2018
F	YQ8	Walt Disney - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	25-10-2018
F	YQ8	Walt Disney - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	25-10-2018
F	YQ8	Walt Disney - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	25-10-2018
F	YQ8	Walt Disney - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	25-10-2018
F	YQ8	Walt Disney - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	25-10-2018
F	YR8	Coca-Cola - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	25-10-2018
F	YR8	Coca-Cola - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	25-10-2018
F	YR8	Coca-Cola - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	25-10-2018
F	YR8	Coca-Cola - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	25-10-2018
F	YR8	Coca-Cola - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	25-10-2018
F	YS6	Barclays - Stock Future	16-11-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	172,0300		172	0	25-10-2018
F	YS6	Barclays - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	172,1600		172	0	25-10-2018
F	YS6	Barclays - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	172,2700		172	0	25-10-2018
F	YS6	Barclays - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	168,9700		169	0	25-10-2018
F	YS6	Barclays - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	169,3400		169	0	25-10-2018
F	YS6	Barclays - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	167,2700		167	0	25-10-2018
F	YS8	Barclays - Dividend Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,5000		5	0	25-10-2018
F	YS8	Barclays - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	25-10-2018
F	YS8	Barclays - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	25-10-2018
F	YS8	Barclays - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	25-10-2018
F	YS8	Barclays - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	25-10-2018
F	YT8	Pepsico - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3850		3	0	25-10-2018
F	YT8	Pepsico - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	25-10-2018
F	YT8	Pepsico - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	25-10-2018
F	YT8	Pepsico - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	25-10-2018
F	YT8	Pepsico - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	25-10-2018
F	YU8	UnitedHealth - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,2250		3	0	25-10-2018
F	YU8	UnitedHealth - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5250		4	0	25-10-2018
F	YU8	UnitedHealth - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8250		4	0	25-10-2018
F	YU8	UnitedHealth - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	25-10-2018
F	YU8	UnitedHealth - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	25-10-2018
F	YV8	IBM - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,3000		6	0	25-10-2018
F	YV8	IBM - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,7000		7	0	25-10-2018
F	YV8	IBM - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,1000		7	0	25-10-2018
F	YV8	IBM - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	25-10-2018
F	YV8	IBM - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	25-10-2018
F	YW8	Altria Group - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	25-10-2018
F	YW8	Altria Group - Dividend Future	17-1-2020</													

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
F	YX8	Oracle - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	25-10-2018
F	YX8	Oracle - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	25-10-2018
F	YY8	Amgen - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,2800		5	0	25-10-2018
F	YY8	Amgen - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,0800		6	0	25-10-2018
F	YY8	Amgen - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,4800		6	0	25-10-2018
F	YY8	Amgen - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,4800		6	0	25-10-2018
F	YY8	Amgen - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,4800		6	0	25-10-2018
F	ZB8	3M - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,4400		5	0	25-10-2018
F	ZB8	3M - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,5600		6	0	25-10-2018
F	ZB8	3M - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,6000		6	0	25-10-2018
F	ZB8	3M - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	25-10-2018
F	ZB8	3M - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	25-10-2018
F	ZC8	Medtronic - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	25-10-2018
F	ZC8	Medtronic - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	25-10-2018
F	ZC8	Medtronic - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	25-10-2018
F	ZC8	Medtronic - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	25-10-2018
F	ZC8	Medtronic - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	25-10-2018
F	ZD8	Schlumberger - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	25-10-2018
F	ZD8	Schlumberger - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	25-10-2018
F	ZD8	Schlumberger - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	25-10-2018
F	ZD8	Schlumberger - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	25-10-2018
F	ZD8	Schlumberger - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	25-10-2018
F	ZE8	Walmart Inc. - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	25-10-2018
F	ZE8	Walmart Inc. - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	25-10-2018
F	ZE8	Walmart Inc. - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	25-10-2018
F	ZE8	Walmart Inc. - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	25-10-2018
F	ZE8	Walmart Inc. - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	25-10-2018
F	ZF8	McDonalds - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,1900		4	0	25-10-2018
F	ZF8	McDonalds - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	25-10-2018
F	ZF8	McDonalds - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6700		5	0	25-10-2018
F	ZF8	McDonalds - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	25-10-2018
F	ZF8	McDonalds - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	25-10-2018
F	ZG8	Mastercard - A - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	25-10-2018
F	ZG8	Mastercard - A - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	25-10-2018
F	ZG8	Mastercard - A - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	25-10-2018
F	ZG8	Mastercard - A - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	25-10-2018
F	ZG8	Mastercard - A - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	25-10-2018
F	ZH8	AbbVie - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9100		3	0	25-10-2018
F	ZH8	AbbVie - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	25-10-2018
F	ZH8	AbbVie - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	25-10-2018
F	ZH8	AbbVie - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	25-10-2018
F	ZH8	AbbVie - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	25-10-2018
F	ZI6	Zurich Insurance Group - Stock Future	16-11-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	301,3156		301	0	25-10-2018
F	ZI6	Zurich Insurance Group - Stock Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	301,1606		301	0	25-10-2018
F	ZI6	Zurich Insurance Group - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	301,0299		301	0	25-10-2018
F	ZI6	Zurich Insurance Group - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	300,8007		301	0	25-10-2018
F	ZI6	Zurich Insurance Group - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	281,2722		281	0	25-10-2018
F	ZI6	Zurich Insurance Group - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	280,8996		281	0	25-10-2018
F	ZI8	Zurich Insurance Group - Dividend Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	18,0000		18	0	25-10-2018
F	ZI8	Zurich Insurance Group - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	16,9100		17	0	25-10-2018
F	ZI8	Zurich Insurance Group - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	17,3900		17	0	25-10-2018
F	ZI8	Zurich Insurance Group - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	17,8700		18	0	25-10-2018
F	ZI8	Zurich Insurance Group - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	17,8700		18	0	25-10-2018
F	ZI8	Boeing - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,6400		7	0	25-10-2018
F	ZI8	Boeing - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,3600		7	0	25-10-2018
F	ZI8	Boeing - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	8,0800		8	0	25-10-2018
F	ZI8	Boeing - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	0	25-10-2018
F	ZI8	Boeing - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	0	25-10-2018
F	ZK8	Honeywell International - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	25-10-2018
F	ZK8	Honeywell International - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	25-10-2018
F	ZK8	Honeywell International - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	25-10-2018
F	ZK8	Honeywell International - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	25-10-2018
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	25-10-2018
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	25-10-2018
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	25-10-2018
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	25-10-2018
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	25-10-2018
F	ZM8	Gilead Sciences - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	25-10-2018
F	ZM8	Gilead Sciences - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	25-10-2018
F	ZM8	Gilead Sciences - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	25-10-2018
F	ZM8	Gilead Sciences - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	25-10-2018
F	ZM8	Gilead Sciences - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	25-10-2018
F	ZN6	AstraZeneca - Stock Future	16-11-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5750,9900		5751	0	25-10-2018
F	ZN6	AstraZeneca - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5755,3700		5755	0	25-10-2018
F	ZN6	AstraZeneca - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5758,8700		5759	0	25-10-2018
F	ZN6	AstraZeneca - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5618,9200		5619	0	25-10-2018
F	ZN6	AstraZeneca - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5630,9000		5631	0	25-10-2018
F	ZN6	AstraZeneca - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5573,6100		5574	0	25-10-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	Z06	Zardoya Otis SA - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,8155		6	0	25-10-2018
F	Z06	Zardoya Otis SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,8135		6	0	25-10-2018
F	Z06	Zardoya Otis SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,7184		6	0	25-10-2018
F	Z06	Zardoya Otis SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,6248		6	0	25-10-2018
F	ZQ8	Broadcom - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,2100		6	0	25-10-2018
F	ZQ8	Broadcom - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,2100		6	0	25-10-2018
F	ZQ8	Broadcom - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,9300		7	0	25-10-2018
F	ZQ8	Broadcom - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,6500		8	0	25-10-2018
F	ZQ8	Broadcom - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,6500		8	0	25-10-2018
F	ZR8	Union Pacific - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	25-10-2018
F	ZR8	Union Pacific - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	25-10-2018
F	ZR8	Union Pacific - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	25-10-2018
F	ZR8	Union Pacific - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	25-10-2018
F	ZR8	Union Pacific - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	25-10-2018
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	25-10-2018
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	25-10-2018
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	25-10-2018
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	25-10-2018
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	25-10-2018
F	ZT8	Starbucks - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	25-10-2018
F	ZT8	Starbucks - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	25-10-2018
F	ZT8	Starbucks - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	25-10-2018
F	ZT8	Starbucks - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	25-10-2018
F	ZT8	Starbucks - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	25-10-2018
F	ZU8	Qualcomm - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	25-10-2018
F	ZV8	United Technologies - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8350		3	0	25-10-2018
F	ZV8	United Technologies - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	25-10-2018
F	ZV8	United Technologies - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	25-10-2018
F	ZV8	United Technologies - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	25-10-2018
F	ZV8	United Technologies - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	25-10-2018
F	ZW8	US Bancorp - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	25-10-2018
F	ZW8	US Bancorp - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	25-10-2018
F	ZW8	US Bancorp - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	25-10-2018
F	ZW8	US Bancorp - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	25-10-2018
F	ZW8	US Bancorp - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	25-10-2018
F	ZX8	Eli Lilly & Co - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	25-10-2018
F	ZX8	Eli Lilly & Co - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	25-10-2018
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	25-10-2018
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	25-10-2018
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	25-10-2018
F	ZY8	Texas Instruments - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	25-10-2018
F	ZY8	Texas Instruments - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	25-10-2018
F	ZY8	Texas Instruments - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	25-10-2018
F	ZY8	Texas Instruments - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	25-10-2018
F	ZY8	Texas Instruments - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	25-10-2018
F	ZZ8	CVS Health - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	25-10-2018
F	ZZ8	CVS Health - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	25-10-2018
F	ZZ8	CVS Health - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	25-10-2018
F	ZZ8	CVS Health - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	25-10-2018
F	ZZ8	CVS Health - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	25-10-2018

* 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	2-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	512,5700	513	0	0	25-10-2018
F	2FT	AEX Index Weekly Future - Week 2	9-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	512,4400	512	0	0	25-10-2018
F	4FT	AEX Index Weekly Future - Week 4	26-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	513,1700	513	0	0	25-10-2018
F	5FT	AEX Index Weekly Future - Week 5	30-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	511,1900	511	0	0	25-10-2018
O	A25	AEX Daily Option - 25th	25-10-2018	488,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	25-10-2018
O	A25	AEX Daily Option - 25th	25-10-2018	488,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	25-10-2018
O	A25	AEX Daily Option - 25th	25-10-2018	490,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	25-10-2018
O	A25	AEX Daily Option - 25th	25-10-2018	490,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	25-10-2018
O	A25	AEX Daily Option - 25th	25-10-2018	492,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	25-10-2018
O	A25	AEX Daily Option - 25th	25-10-2018	492,0000	P	EUR	0,1000	0,1400	0,0100	19	0,0100			76	0	25-10-2018
O	A25	AEX Daily Option - 25th	25-10-2018	494,0000	C	EUR	17,0500	17,0500	17,0500	1	17,0500			18	0	25-10-2018
O	A25	AEX Daily Option - 25th	25-10-2018	494,0000	P	EUR	0,1200	0,1900	0,0100	16	0,0100			67	0	25-10-2018
O	A25	AEX Daily Option - 25th	25-10-2018	496,0000	C	EUR	11,1700	11,1700	11,1700	1	11,1700			1	0	25-10-2018
O	A25	AEX Daily Option - 25th	25-10-2018	496,0000	P	EUR	0,2000	0,3000	0,0100	18	0,0100			68	0	25-10-2018
O	A25	AEX Daily Option - 25th	25-10-2018	498,0000	C	EUR	7,0000	13,6000	7,0000	4	13,6000			4	0	25-10-2018
O	A25	AEX Daily Option - 25th	25-10-2018	498,0000	P	EUR	0,3900	0,4700	0,0100	43	0,0100			108	0	25-10-2018
O	A25	AEX Daily Option - 25th	25-10-2018	499,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	25-10-2018
O	A25	AEX Daily Option - 25th	25-10-2018	499,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	25-10-2018
O	A25	AEX Daily Option - 25th	25-10-2018	500,0000	C	EUR	6,0000	12,2000	6,0000	6	10,0000			10	0	25-10-2018
O	A25	AEX Daily Option - 25th	25-10-2018	500,0000	P	EUR	0,6200	0,7500	0,0100	94	0,0100			558	0	25-10-2018
O	A25	AEX Daily Option - 25th	25-10-2018	501,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	25-10-2018
O	A25	AEX Daily Option - 25th	25-10-2018	501,0000	P	EUR	0,6500	0,6500	0,0500	2	0,0500			12	0	25-10-2018
O	A25	AEX Daily Option - 25th	25-10-2018	502,0000	C	EUR	5,5200	5,5200	5,5200	1	5,5200			1	0	25-10-2018
O	A25	AEX Daily Option - 25th	25-10-2018	502,0000	P	EUR	1,0000	1,2000	0,0100	90	0,0100			248	0	25-10-2018
O	A25	AEX Daily Option - 25th	25-10-2018	503,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	25-10-2018
O	A25	AEX Daily Option - 25th	25-10-2018	503,0000	P	EUR	0,5500	0,5500	0,0200	23	0,0200			127	0	25-10-2018
O	A25	AEX Daily Option - 25th	25-10-2018	504,0000	C	EUR	2,5000	9,2500	2,2000	15	7,5000			74	0	25-10-2018
O	A25	AEX Daily Option - 25th	25-10-2018	504,0000	P	EUR	1,7000	2,0000	0,0100	161	0,0100			640	0	25-10-2018
O	A25	AEX Daily Option - 25th	25-10-2018	505,0000	C	EUR	2,0000	7,4700	1,6000	33	7,4700			71	0	25-10-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	A25	AEX Daily Option - 25th	25-10-2018	505,0000	P	EUR	2,1500	2,4000	0,0100	120	0,0100			625	0	25-10-2018
O	A25	AEX Daily Option - 25th	25-10-2018	506,0000	C	EUR	1,4000	6,7000	1,1800	61	4,4500			285	0	25-10-2018
O	A25	AEX Daily Option - 25th	25-10-2018	506,0000	P	EUR	2,8000	2,9000	0,0100	133	0,0100			367	0	25-10-2018
O	A25	AEX Daily Option - 25th	25-10-2018	507,0000	C	EUR	0,8500	5,3000	0,8000	51	3,5000			174	0	25-10-2018
O	A25	AEX Daily Option - 25th	25-10-2018	507,0000	P	EUR	3,6000	3,6000	0,0300	94	0,0300			224	0	25-10-2018
O	A25	AEX Daily Option - 25th	25-10-2018	508,0000	C	EUR	0,7600	5,2000	0,5000	205	2,5500			867	0	25-10-2018
O	A25	AEX Daily Option - 25th	25-10-2018	508,0000	P	EUR	3,8500	3,8500	0,0100	199	0,0100			634	0	25-10-2018
O	A25	AEX Daily Option - 25th	25-10-2018	509,0000	C	EUR	0,5200	4,4500	0,3500	144	1,3900			357	0	25-10-2018
O	A25	AEX Daily Option - 25th	25-10-2018	509,0000	P	EUR	4,8000	5,0000	0,0100	140	0,0100			352	0	25-10-2018
O	A25	AEX Daily Option - 25th	25-10-2018	510,0000	C	EUR	0,3300	3,6000	0,0700	257	0,5400			905	0	25-10-2018
O	A25	AEX Daily Option - 25th	25-10-2018	510,0000	P	EUR	5,2500	6,0000	0,0100	304	0,0100			714	0	25-10-2018
O	A25	AEX Daily Option - 25th	25-10-2018	511,0000	C	EUR	0,1800	2,5000	0,0100	186	0,0100			562	0	25-10-2018
O	A25	AEX Daily Option - 25th	25-10-2018	511,0000	P	EUR	6,5000	6,8000	0,4100	207	0,4600			581	0	25-10-2018
O	A25	AEX Daily Option - 25th	25-10-2018	512,0000	C	EUR	0,1100	1,9000	0,0100	297	0,0100			1713	0	25-10-2018
O	A25	AEX Daily Option - 25th	25-10-2018	512,0000	P	EUR	7,6500	8,0000	0,6300	199	1,4500			545	0	25-10-2018
O	A25	AEX Daily Option - 25th	25-10-2018	513,0000	C	EUR	0,1000	1,3500	0,0100	155	0,0100			965	0	25-10-2018
O	A25	AEX Daily Option - 25th	25-10-2018	513,0000	P	EUR	6,4300	6,4300	0,9800	73	2,5500			206	0	25-10-2018
O	A25	AEX Daily Option - 25th	25-10-2018	514,0000	C	EUR	0,0300	0,8500	0,0100	188	0,0100			585	0	25-10-2018
O	A25	AEX Daily Option - 25th	25-10-2018	514,0000	P	EUR	8,3200	8,3200	1,4500	34	3,5000			52	0	25-10-2018
O	A25	AEX Daily Option - 25th	25-10-2018	515,0000	C	EUR	0,0400	0,5100	0,0100	79	0,0100			374	0	25-10-2018
O	A25	AEX Daily Option - 25th	25-10-2018	515,0000	P	EUR	6,2500	6,2500	2,3000	22	4,5500			53	0	25-10-2018
O	A25	AEX Daily Option - 25th	25-10-2018	516,0000	C	EUR	0,0200	0,3200	0,0100	87	0,0100			478	0	25-10-2018
O	A25	AEX Daily Option - 25th	25-10-2018	516,0000	P	EUR	11,3000	11,3000	2,6500	21	5,6000			27	0	25-10-2018
O	A25	AEX Daily Option - 25th	25-10-2018	517,0000	C	EUR	0,0200	0,1000	0,0200	16	0,0300			145	0	25-10-2018
O	A25	AEX Daily Option - 25th	25-10-2018	517,0000	P	EUR	10,5000	10,5000	9,0000	3	9,0000			4	0	25-10-2018
O	A25	AEX Daily Option - 25th	25-10-2018	518,0000	C	EUR	0,0200	0,1000	0,0100	50	0,0100			228	0	25-10-2018
O	A25	AEX Daily Option - 25th	25-10-2018	518,0000	P	EUR	8,0000	8,3000	4,9000	8	8,3000			11	0	25-10-2018
O	A25	AEX Daily Option - 25th	25-10-2018	520,0000	C	EUR	0,0100	0,0300	0,0100	35	0,0100			146	0	25-10-2018
O	A25	AEX Daily Option - 25th	25-10-2018	520,0000	P	EUR	8,4000	8,4000	8,4000	1	8,4000			10	0	25-10-2018
O	A25	AEX Daily Option - 25th	25-10-2018	522,0000	C	EUR	0,0100	0,0200	0,0100	11	0,0100			34	0	25-10-2018
O	A25	AEX Daily Option - 25th	25-10-2018	522,0000	P	EUR	9,7300	12,0500	9,7300	2	12,0500			3	0	25-10-2018
O	A25	AEX Daily Option - 25th	25-10-2018	524,0000	C	EUR	0,0100	0,0100	0,0100	9	0,0100			36	0	25-10-2018
O	A25	AEX Daily Option - 25th	25-10-2018	524,0000	P	EUR	15,0000	15,0000	12,0300	2	12,0300			11	0	25-10-2018
O	A25	AEX Daily Option - 25th	25-10-2018	526,0000	C	EUR	0,0100	0,0100	0,0100	2	0,0100			4	0	25-10-2018
O	A25	AEX Daily Option - 25th	25-10-2018	526,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	25-10-2018
O	A25	AEX Daily Option - 25th	25-10-2018	528,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	25-10-2018
O	A25	AEX Daily Option - 25th	25-10-2018	528,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	25-10-2018
O	A25	AEX Daily Option - 25th	25-10-2018	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	25-10-2018
O	A25	AEX Daily Option - 25th	25-10-2018	530,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	25-10-2018
O	AEX	AEX-INDEX	16-11-2018	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	111,4000	111	0	38	25-10-2018
O	AEX	AEX-INDEX	16-11-2018	400,0000	P	EUR	0,1200	0,1200	0,0800	7	0,0900	0,0800	0	25	220	25-10-2018
O	AEX	AEX-INDEX	16-11-2018	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	91,4400	91	0	14	25-10-2018
O	AEX	AEX-INDEX	16-11-2018	420,0000	P	EUR	0,1900	0,2100	0,1400	13	0,1400	0,1300	0	68	457	25-10-2018
O	AEX	AEX-INDEX	16-11-2018	440,0000	C	EUR	69,5000	69,5000	69,5000	1	69,5000	71,5500	72	28	31	25-10-2018
O	AEX	AEX-INDEX	16-11-2018	440,0000	P	EUR	0,4300	0,4600	0,2500	37	0,2500	0,2500	0	271	623	25-10-2018
O	AEX	AEX-INDEX	16-11-2018	450,0000	C	EUR	53,5000	61,5000	53,5000	9	61,5000	61,6700	62	16	73	25-10-2018
O	AEX	AEX-INDEX	16-11-2018	450,0000	P	EUR	0,7400	0,7400	0,3800	48	0,3900	0,3600	0	215	677	25-10-2018
O	AEX	AEX-INDEX	16-11-2018	460,0000	C	EUR	45,9000	45,9000	45,9000	1	45,9000	51,8700	52	1	58	25-10-2018
O	AEX	AEX-INDEX	16-11-2018	460,0000	P	EUR	1,1000	1,1900	0,5600	90	0,5600	0,5700	1	369	1984	25-10-2018
O	AEX	AEX-INDEX	16-11-2018	465,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,0400	47	0	0	25-10-2018
O	AEX	AEX-INDEX	16-11-2018	465,0000	P	EUR	1,3700	1,3700	0,7400	38	0,7400	0,7400	1	142	99	25-10-2018
O	AEX	AEX-INDEX	16-11-2018	470,0000	C	EUR	37,0000	40,8500	37,0000	2	40,8500	42,2600	42	4	43	25-10-2018
O	AEX	AEX-INDEX	16-11-2018	470,0000	P	EUR	1,7700	1,9100	1,0000	142	1,0600	0,9600	1	616	2866	25-10-2018
O	AEX	AEX-INDEX	16-11-2018	475,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,5500	38	0	15	25-10-2018
O	AEX	AEX-INDEX	16-11-2018	475,0000	P	EUR	2,3500	2,5000	1,2400	119	1,2500	1,2500	1	552	883	25-10-2018
O	AEX	AEX-INDEX	16-11-2018	480,0000	C	EUR	27,0000	30,8500	27,0000	4	30,8500	32,9300	33	5	62	25-10-2018
O	AEX	AEX-INDEX	16-11-2018	480,0000	P	EUR	3,1500	3,2000	1,6000	212	1,6000	1,6400	2	1711	3310	25-10-2018
O	AEX	AEX-INDEX	16-11-2018	485,0000	C	EUR	27,5000	28,0000	27,5000	2	28,0000	28,4900	28	11	50	25-10-2018
O	AEX	AEX-INDEX	16-11-2018	485,0000	P	EUR	3,9200	4,1500	2,1500	144	2,1500	2,2000	2	369	908	25-10-2018
O	AEX	AEX-INDEX	16-11-2018	490,0000	C	EUR	18,2000	24,1000	18,2000	10	22,1500	24,1800	24	66	107	25-10-2018
O	AEX	AEX-INDEX	16-11-2018	490,0000	P	EUR	5,0000	5,3500	2,8500	279	2,8500	2,8800	3	777	1648	25-10-2018
O	AEX	AEX-INDEX	16-11-2018	495,0000	C	EUR	19,6000	19,6000	18,7000	2	18,7000	20,0900	20	16	61	25-10-2018
O	AEX	AEX-INDEX	16-11-2018	495,0000	P	EUR	6,4000	6,8500	3,7500	127	3,7500	3,8000	4	480	909	25-10-2018
O	AEX	AEX-INDEX	16-11-2018	500,0000	C	EUR	11,0000	16,3000	11,0000	99	16,2000	16,2900	16	490	865	25-10-2018
O	AEX	AEX-INDEX	16-11-2018	500,0000	P	EUR	8,3500	8,7000	4,8000	432	4,8600	5,0000	5	2522	3094	25-10-2018
O	AEX	AEX-INDEX	16-11-2018	505,0000	C	EUR	8,2400	13,0000	8,1700	225	12,7000	12,7800	13	876	320	25-10-2018
O	AEX	AEX-INDEX	16-11-2018	505,0000	P	EUR	10,5000	10,8000	6,4000	371	6,4000	6,4900	6	2453	2086	25-10-2018
O	AEX	AEX-INDEX	16-11-2018	510,0000	C	EUR	5,9400	10,0000	5,8000	401	9,7500	9,6300	10	1356	2073	25-10-2018
O	AEX	AEX-INDEX	16-11-2018	510,0000	P	EUR	13,0000	13,5300	8,2000	380	8,2000	8,3400	8	2578	2566	25-10-2018
O	AEX	AEX-INDEX	16-11-2018	515,0000	C	EUR	4,0000	7,2500	3,9000	352	7,1500	6,9400	7	1108	1344	25-10-2018
O	AEX	AEX-INDEX	16-11-2018	515,0000	P	EUR	16,2000	16,5500	10,5000	155	10,5000	10,6500	11	1003	1227	25-10-2018
O	AEX	AEX-INDEX	16-11-2018	520,0000	C	EUR	2,6200	5,0000	2,5500	606	4,9000	4,7400	5	2651	2933	25-10-2018
O	AEX	AEX-INDEX	16-11-2018	520,0000	P	EUR	19,7000	20,2000	13,2500	128	13,2500	13,4500	13	335	1850	25-10-2018
O	AEX	AEX-INDEX	16-11-2018	525,0000	C	EUR	1,7000	3,2500	1,5500	481	3,1500	3,0700	3	2000	2910	25-10-2018
O	AEX	AEX-INDEX	16-11-2018	525,0000	P	EUR	23,7500	24,0000	16,7000	55	16,7000	16,7800	17	306	1071	25-10-2018
O	AEX	AEX-INDEX	16-11-2018	530,0000	C	EUR	0,9900	2,0000	0,9500	288	1,9500	1,8700	2	786	2750	25-10-2018
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	AEX	AEX-INDEX	16-11-2018	555,0000	C	EUR	0,1100	0,1600	0,1100	13	0,1600	0,1500	0	102	1136	25-10-2018
O	AEX	AEX-INDEX	16-11-2018	555,0000	P	EUR	44,6500	47,0000	44,6500	2	47,0000	43,8700	44	7	469	25-10-2018
O	AEX	AEX-INDEX	16-11-2018	560,0000	C	EUR	0,1000	0,1300	0,0700	12	0,1200	0,1100	0	46	1831	25-10-2018
O	AEX	AEX-INDEX	16-11-2018	560,0000	P	EUR	56,2000	56,2000	48,8500	18	48,9400	48,8300	49	137	834	25-10-2018
O	AEX	AEX-INDEX	16-11-2018	565,0000	C	EUR	0,0600	0,0900	0,0600	18	0,0900	0,0800	0	251	1668	25-10-2018
O	AEX	AEX-INDEX	16-11-2018	565,0000	P	EUR	59,8000	59,8000	53,4500	10	54,0500	53,8000	54	12	180	25-10-2018
O	AEX	AEX-INDEX	16-11-2018	570,0000	C	EUR	0,0400	0,0700	0,0400	3	0,0700	0,0600	0	4	1122	25-10-2018
O	AEX	AEX-INDEX	16-11-2018	570,0000	P	EUR	66,4500	66,4500	59,4500	6	59,4500	58,7900	59	26	236	25-10-2018
O	AEX	AEX-INDEX	16-11-2018	575,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	337	25-10-2018
O	AEX	AEX-INDEX	16-11-2018	575,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,7800	64	0	104	25-10-2018
O	AEX	AEX-INDEX	16-11-2018	580,0000	C	EUR	0,0400	0,0400	0,0300	6	0,0400	0,0400	0	62	455	25-10-2018
O	AEX	AEX-INDEX	16-11-2018	580,0000	P	EUR	71,1000	72,4000	69,0000	14	72,4000	68,7600	69	72	153	25-10-2018
O	AEX	AEX-INDEX	16-11-2018	585,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	263	25-10-2018
O	AEX	AEX-INDEX	16-11-2018	585,0000	P	EUR	82,5500	82,5500	82,5500	1	82,5500	73,7600	74	1	21	25-10-2018
O	AEX	AEX-INDEX	16-11-2018	590,0000	C	EUR	0,0300	0,0300	0,0300	3	0,0300	0,0300	0	4	331	25-10-2018
O	AEX	AEX-INDEX	16-11-2018	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	78,7600	79	0	57	25-10-2018
O	AEX	AEX-INDEX	16-11-2018	595,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0200	0	1	120	25-10-2018
O	AEX	AEX-INDEX	16-11-2018	595,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	83,7500	84	0	6	25-10-2018
O	AEX	AEX-INDEX	16-11-2018	600,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0200	0	1	268	25-10-2018
O	AEX	AEX-INDEX	16-11-2018	600,0000	P	EUR	93,5000	93,5000	89,5000	6	92,4000	88,7500	89	8	220	25-10-2018
O	AEX	AEX-INDEX	16-11-2018	610,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-10-2018
O	AEX	AEX-INDEX	16-11-2018	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	98,7500	99	0	7	25-10-2018
O	AEX	AEX-INDEX	16-11-2018	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	134	25-10-2018
O	AEX	AEX-INDEX	16-11-2018	620,0000	P	EUR	108,9000	108,9000	108,9000	1	108,9000	108,7400	109	20	7	25-10-2018
O	AEX	AEX-INDEX	16-11-2018	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	15	25-10-2018
O	AEX	AEX-INDEX	16-11-2018	640,0000	P	EUR	137,6000	137,6000	130,5000	3	130,5000	128,7400	129	50	91	25-10-2018
O	AEX	AEX-INDEX	16-11-2018	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	25-10-2018
O	AEX	AEX-INDEX	16-11-2018	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	148,7400	149	0	1	25-10-2018
O	AEX	AEX-INDEX	16-11-2018	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-10-2018
O	AEX	AEX-INDEX	16-11-2018	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	168,7500	169	0	1	25-10-2018
O	AEX	AEX-INDEX	16-11-2018	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-10-2018
O	AEX	AEX-INDEX	16-11-2018	720,0000	P	EUR	211,8900	211,9900	211,8900	2	211,9900	208,7600	209	50	25	25-10-2018
O	AEX	AEX-INDEX	21-12-2018	100,0000	C	EUR	410,4800	410,4800	408,6300	2	408,6300	411,3500	411	3	546	25-10-2018
O	AEX	AEX-INDEX	21-12-2018	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1709	25-10-2018
O	AEX	AEX-INDEX	21-12-2018	200,0000	C	EUR	310,4300	310,4300	310,4300	1	310,4300	311,2900	311	1	1124	25-10-2018
O	AEX	AEX-INDEX	21-12-2018	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1253	25-10-2018
O	AEX	AEX-INDEX	21-12-2018	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	261,2900	261	0	53	25-10-2018
O	AEX	AEX-INDEX	21-12-2018	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	880	25-10-2018
O	AEX	AEX-INDEX	21-12-2018	300,0000	C	EUR	208,5000	208,5000	208,5000	1	208,5000	211,2800	211	1	244	25-10-2018
O	AEX	AEX-INDEX	21-12-2018	300,0000	P	EUR	0,0600	0,0800	0,0600	4	0,0800	0,0600	0	23	2028	25-10-2018
O	AEX	AEX-INDEX	21-12-2018	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	191,2900	191	0	18	25-10-2018
O	AEX	AEX-INDEX	21-12-2018	320,0000	P	EUR	0,0900	0,0900	0,0900	2	0,0900	0,0800	0	2	517	25-10-2018
O	AEX	AEX-INDEX	21-12-2018	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	161,3300	161	0	184	25-10-2018
O	AEX	AEX-INDEX	21-12-2018	350,0000	P	EUR	0,1600	0,1600	0,1500	10	0,1500	0,1400	0	207	2092	25-10-2018
O	AEX	AEX-INDEX	21-12-2018	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	151,3600	151	0	52	25-10-2018
O	AEX	AEX-INDEX	21-12-2018	360,0000	P	EUR	0,2300	0,2300	0,2200	2	0,2200	0,1700	0	3	214	25-10-2018
O	AEX	AEX-INDEX	21-12-2018	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	131,4100	131	0	15	25-10-2018
O	AEX	AEX-INDEX	21-12-2018	380,0000	P	EUR	0,3300	0,3300	0,2600	21	0,2600	0,2400	0	154	1157	25-10-2018
O	AEX	AEX-INDEX	21-12-2018	400,0000	C	EUR	104,3500	111,5000	104,3500	7	111,5000	111,5600	112	7	1699	25-10-2018
O	AEX	AEX-INDEX	21-12-2018	400,0000	P	EUR	0,5000	0,5400	0,3800	35	0,3900	0,4000	0	212	2572	25-10-2018
O	AEX	AEX-INDEX	21-12-2018	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	91,7800	92	0	32	25-10-2018
O	AEX	AEX-INDEX	21-12-2018	420,0000	P	EUR	0,9000	0,9300	0,6200	40	0,6500	0,6300	1	120	1076	25-10-2018
O	AEX	AEX-INDEX	21-12-2018	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	72,2800	72	0	204	25-10-2018
O	AEX	AEX-INDEX	21-12-2018	440,0000	P	EUR	1,6000	1,7500	1,1400	47	1,1600	1,1400	1	209	1285	25-10-2018
O	AEX	AEX-INDEX	21-12-2018	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,7000	63	0	1277	25-10-2018
O	AEX	AEX-INDEX	21-12-2018	450,0000	P	EUR	2,2700	2,3500	1,5500	46	1,5800	1,5700	2	196	4649	25-10-2018
O	AEX	AEX-INDEX	21-12-2018	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,3300	53	0	33	25-10-2018
O	AEX	AEX-INDEX	21-12-2018	460,0000	P	EUR	3,0500	3,3000	2,2000	52	2,2000	2,2100	2	251	2163	25-10-2018
O	AEX	AEX-INDEX	21-12-2018	470,0000	C	EUR	37,7000	43,0000	37,7000	3	42,5000	44,2300	44	22	300	25-10-2018
O	AEX	AEX-INDEX	21-12-2018	470,0000	P	EUR	4,5000	4,7000	3,0500	44	3,0500	3,1200	3	226	1344	25-10-2018
O	AEX	AEX-INDEX	21-12-2018	475,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,8400	40	0	0	25-10-2018
O	AEX	AEX-INDEX	21-12-2018	475,0000	P	EUR	5,4000	5,4000	3,8000	12	4,0500	3,7300	4	57	37	25-10-2018
O	AEX	AEX-INDEX	21-12-2018	480,0000	C	EUR	29,2700	34,0000	29,1000	6	33,6500	35,5500	36	32	300	25-10-2018
O	AEX	AEX-INDEX	21-12-2018	480,0000	P	EUR	6,2200	6,6000	4,3500	105	4,3500	4,4400	4	1124	1843	25-10-2018
O	AEX	AEX-INDEX	21-12-2018	485,0000	C	EUR	26,2500	26,2500	26,2500	1	26,2500	31,4000	31	1	1	25-10-2018
O	AEX	AEX-INDEX	21-12-2018	485,0000	P	EUR	7,4000	7,4000	5,4500	34	5,7000	5,3000	5	175	183	25-10-2018
O	AEX	AEX-INDEX	21-12-2018	490,0000	C	EUR	22,5500	26,6500	22,5500	7	25,4000	27,4400	27	35	238	25-10-2018
O	AEX	AEX-INDEX	21-12-2018	490,0000	P	EUR	9,0000	9,2500	6,3000	113	6,4000	6,3300	6	404	1368	25-10-2018
O	AEX	AEX-INDEX	21-12-2018	495,0000	C	EUR	19,0000	21,8500	19,0000	3	21,8500	23,6500	24	21	22	25-10-2018
O	AEX	AEX-INDEX	21-12-2018	495,0000	P	EUR	10,8000	10,8000	7,6500	31	8,0500	7,5500	8	93	203	25-10-2018
O	AEX	AEX-INDEX	21-12-2018	500,0000	C	EUR	15,0000	20,4500	14,9500	87	20,1500	20,0800	20	1026	6623	25-10-2018
O	AEX	AEX-INDEX	21-12-2018	500,0000	P	EUR	12,4200	12,8000	9,0000	157	9,0000	8,9900	9	530	9322	25-10-2018
O	AEX	AEX-INDEX	21-12-2018	505,0000	C	EUR	12,4000	16,4000	12,4000	28	15,9000	16,7700	17	71	153	25-10-2018
O	AEX	AEX-INDEX	21-12-2018	505,0000	P	EUR	14,8000	14,8500	10,6500	64	11,5000	10,6800	11	505	284	25-10-2018
O	AEX	AEX-INDEX	21-12-2018	510,0000	C	EUR	9,6500	14,0000	9,6000	85	13,6500	13,7000	14	574	1067	25-10-201

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AEX	AEX-INDEX	21-12-2018	535,0000	P	EUR	34,9500	34,9500	27,4000	4	27,4000	27,3800	27	22	194	25-10-2018
O	AEX	AEX-INDEX	21-12-2018	540,0000	C	EUR	1,5700	2,6000	1,5100	164	2,5000	2,4200	2	1029	2199	25-10-2018
O	AEX	AEX-INDEX	21-12-2018	540,0000	P	EUR	39,0000	39,4000	31,0000	38	31,0000	31,3500	31	144	1521	25-10-2018
O	AEX	AEX-INDEX	21-12-2018	545,0000	C	EUR	1,1100	1,8000	1,0800	78	1,7500	1,6900	2	332	1131	25-10-2018
O	AEX	AEX-INDEX	21-12-2018	545,0000	P	EUR	43,6300	43,6300	43,6300	1	43,6300	35,6200	36	5	341	25-10-2018
O	AEX	AEX-INDEX	21-12-2018	550,0000	C	EUR	0,7800	1,2700	0,7800	164	1,1700	1,1800	1	1399	6526	25-10-2018
O	AEX	AEX-INDEX	21-12-2018	550,0000	P	EUR	48,4500	48,4500	40,0500	15	40,0500	40,1100	40	538	3571	25-10-2018
O	AEX	AEX-INDEX	21-12-2018	555,0000	C	EUR	0,6500	0,9000	0,6500	28	0,8500	0,8000	1	111	1054	25-10-2018
O	AEX	AEX-INDEX	21-12-2018	555,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,7400	45	0	146	25-10-2018
O	AEX	AEX-INDEX	21-12-2018	560,0000	C	EUR	0,4200	0,6500	0,4100	48	0,6000	0,5600	1	188	4177	25-10-2018
O	AEX	AEX-INDEX	21-12-2018	560,0000	P	EUR	57,7500	58,3500	49,7000	8	50,3500	49,5000	50	28	1340	25-10-2018
O	AEX	AEX-INDEX	21-12-2018	565,0000	C	EUR	0,3800	0,4500	0,3800	4	0,4400	0,4200	0	9	1189	25-10-2018
O	AEX	AEX-INDEX	21-12-2018	565,0000	P	EUR	60,6000	60,6000	60,6000	1	60,6000	54,3600	54	5	164	25-10-2018
O	AEX	AEX-INDEX	21-12-2018	570,0000	C	EUR	0,2500	0,3800	0,2400	36	0,3300	0,3200	0	176	3065	25-10-2018
O	AEX	AEX-INDEX	21-12-2018	570,0000	P	EUR	67,5800	67,5800	61,6300	3	61,6300	59,2700	59	3	655	25-10-2018
O	AEX	AEX-INDEX	21-12-2018	580,0000	C	EUR	0,2000	0,2200	0,1900	17	0,2100	0,2000	0	157	2602	25-10-2018
O	AEX	AEX-INDEX	21-12-2018	580,0000	P	EUR	77,5800	77,5800	69,2500	4	69,2500	69,1600	69	16	535	25-10-2018
O	AEX	AEX-INDEX	21-12-2018	590,0000	C	EUR	0,1300	0,1500	0,1300	3	0,1500	0,1300	0	42	879	25-10-2018
O	AEX	AEX-INDEX	21-12-2018	590,0000	P	EUR	85,1400	85,1400	81,0000	6	81,0000	79,0900	79	49	319	25-10-2018
O	AEX	AEX-INDEX	21-12-2018	600,0000	C	EUR	0,0900	0,1100	0,0900	12	0,1000	0,0900	0	73	4068	25-10-2018
O	AEX	AEX-INDEX	21-12-2018	600,0000	P	EUR	97,5000	97,5000	97,5000	1	97,5000	89,0600	89	5	719	25-10-2018
O	AEX	AEX-INDEX	21-12-2018	610,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0600	0	7	755	25-10-2018
O	AEX	AEX-INDEX	21-12-2018	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	99,0400	99	0	25	25-10-2018
O	AEX	AEX-INDEX	21-12-2018	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1627	25-10-2018
O	AEX	AEX-INDEX	21-12-2018	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	109,0300	109	0	153	25-10-2018
O	AEX	AEX-INDEX	21-12-2018	630,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	440	25-10-2018
O	AEX	AEX-INDEX	21-12-2018	630,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	119,0200	119	0	11	25-10-2018
O	AEX	AEX-INDEX	21-12-2018	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	542	25-10-2018
O	AEX	AEX-INDEX	21-12-2018	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	129,0100	129	0	15	25-10-2018
O	AEX	AEX-INDEX	21-12-2018	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1006	25-10-2018
O	AEX	AEX-INDEX	21-12-2018	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	139,0100	139	0	80	25-10-2018
O	AEX	AEX-INDEX	21-12-2018	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	440	25-10-2018
O	AEX	AEX-INDEX	21-12-2018	680,0000	P	EUR	170,1000	170,1000	170,1000	1	170,1000	169,0200	169	20	181	25-10-2018
O	AEX	AEX-INDEX	21-12-2018	700,0000	C	EUR	0,0100	0,0100	0,0100	5	0,0100	0,0100	0	5	844	25-10-2018
O	AEX	AEX-INDEX	21-12-2018	700,0000	P	EUR	190,5500	190,5500	190,5000	2	190,5000	189,0300	189	15	1495	25-10-2018
O	AEX	AEX-INDEX	21-12-2018	720,0000	C	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0100	0	2	83	25-10-2018
O	AEX	AEX-INDEX	21-12-2018	720,0000	P	EUR	212,1600	212,2600	212,1600	2	212,2600	209,0400	209	50	304	25-10-2018
O	AEX	AEX-INDEX	21-12-2018	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1846	25-10-2018
O	AEX	AEX-INDEX	21-12-2018	800,0000	P	EUR	291,7700	291,7700	291,7700	1	291,7700	289,0900	289	2	2514	25-10-2018
O	AEX	AEX-INDEX	18-1-2019	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	151,4600	151	0	0	25-10-2018
O	AEX	AEX-INDEX	18-1-2019	360,0000	P	EUR	0,3400	0,3500	0,3400	3	0,3500	0,3300	0	13	13	25-10-2018
O	AEX	AEX-INDEX	18-1-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	111,8400	112	0	0	25-10-2018
O	AEX	AEX-INDEX	18-1-2019	400,0000	P	EUR	0,9600	0,9600	0,7500	9	0,8300	0,7500	1	29	22	25-10-2018
O	AEX	AEX-INDEX	18-1-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	72,9800	73	0	10	25-10-2018
O	AEX	AEX-INDEX	18-1-2019	440,0000	P	EUR	2,5000	2,5000	2,0500	5	2,0500	1,9200	2	9	64	25-10-2018
O	AEX	AEX-INDEX	18-1-2019	460,0000	C	EUR	53,5500	54,4500	53,5000	3	54,4500	54,4000	54	7	10	25-10-2018
O	AEX	AEX-INDEX	18-1-2019	460,0000	P	EUR	4,3500	4,6000	3,4000	15	3,5000	3,3600	3	151	224	25-10-2018
O	AEX	AEX-INDEX	18-1-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,0400	37	0	10	25-10-2018
O	AEX	AEX-INDEX	18-1-2019	480,0000	P	EUR	8,2000	8,2200	6,0500	18	6,0500	6,0200	6	128	514	25-10-2018
O	AEX	AEX-INDEX	18-1-2019	490,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,2000	29	0	10	25-10-2018
O	AEX	AEX-INDEX	18-1-2019	490,0000	P	EUR	10,7700	10,7700	8,0500	11	8,0500	8,1900	8	51	87	25-10-2018
O	AEX	AEX-INDEX	18-1-2019	500,0000	C	EUR	16,9700	22,2000	16,9700	6	22,2000	21,9900	22	23	56	25-10-2018
O	AEX	AEX-INDEX	18-1-2019	500,0000	P	EUR	14,8000	14,8000	11,0000	16	11,2400	10,9900	11	58	177	25-10-2018
O	AEX	AEX-INDEX	18-1-2019	505,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7300	19	0	20	25-10-2018
O	AEX	AEX-INDEX	18-1-2019	505,0000	P	EUR	16,2400	16,2400	13,0000	16	13,2000	12,7300	13	297	353	25-10-2018
O	AEX	AEX-INDEX	18-1-2019	510,0000	C	EUR	12,0500	15,7000	12,0500	4	15,7000	15,6900	16	13	121	25-10-2018
O	AEX	AEX-INDEX	18-1-2019	510,0000	P	EUR	18,8000	18,8000	15,0000	8	16,2900	14,7000	15	27	106	25-10-2018
O	AEX	AEX-INDEX	18-1-2019	515,0000	C	EUR	10,0500	13,2000	9,7500	10	13,1000	12,9300	13	55	71	25-10-2018
O	AEX	AEX-INDEX	18-1-2019	515,0000	P	EUR	17,2500	19,3000	16,8500	8	17,8500	16,9400	17	90	159	25-10-2018
O	AEX	AEX-INDEX	18-1-2019	520,0000	C	EUR	7,4400	10,5000	7,4400	12	10,5000	10,4700	10	32	24	25-10-2018
O	AEX	AEX-INDEX	18-1-2019	520,0000	P	EUR	20,5000	21,1500	20,4500	6	20,6000	19,4900	19	6	65	25-10-2018
O	AEX	AEX-INDEX	18-1-2019	525,0000	C	EUR	5,7000	8,2000	5,7000	8	8,0500	8,3100	8	9	62	25-10-2018
O	AEX	AEX-INDEX	18-1-2019	525,0000	P	EUR	24,5500	24,5500	22,6500	2	22,6500	22,3400	22	2	17	25-10-2018
O	AEX	AEX-INDEX	18-1-2019	530,0000	C	EUR	4,5500	6,2500	4,5500	9	5,6700	6,5000	7	43	222	25-10-2018
O	AEX	AEX-INDEX	18-1-2019	530,0000	P	EUR	28,9700	28,9700	25,7500	2	25,7500	25,5300	26	2	5	25-10-2018
O	AEX	AEX-INDEX	18-1-2019	540,0000	C	EUR	2,5000	3,8000	2,4800	23	3,6000	3,7400	4	106	196	25-10-2018
O	AEX	AEX-INDEX	18-1-2019	540,0000	P	EUR	37,8500	37,8500	34,7400	4	35,8500	32,7700	33	21	25	25-10-2018
O	AEX	AEX-INDEX	18-1-2019	550,0000	C	EUR	1,3800	2,1500	1,3800	11	2,1500	2,0300	2	35	128	25-10-2018
O	AEX	AEX-INDEX	18-1-2019	550,0000	P	EUR	42,5000	42,5000	42,5000	1	42,5000	41,0800	41	2	2	25-10-2018
O	AEX	AEX-INDEX	18-1-2019	560,0000	C	EUR	0,8900	1,1600	0,8400	7	1,1400	1,1000	1	18	38	25-10-2018
O	AEX	AEX-INDEX	18-1-2019	560,0000	P	EUR	51,6000	51,6000	51,6000	1	51,6000	50,1600	50	2	4	25-10-2018
O	AEX	AEX-INDEX	18-1-2019	580,0000	C	EUR	0,3600	0,4000	0,3600	4	0,4000	0,3800	0	31	43	25-10-2018
O	AEX	AEX-INDEX	18-1-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,4600	69	0	57	25-10-2018
O	AEX	AEX-INDEX	18-1-2019	600,0000	C	EUR	0,1900	0,1900	0,1900	2	0,1900	0,1600	0	60	0	25-10-2018
O	AEX	AEX-INDEX	18-1-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	89,2500	89	0	0	25-10-2018
O	AEX	AEX-INDEX														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AEX	AEX-INDEX	15-3-2019	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	150,1000	150	0	4	25-10-2018
O	AEX	AEX-INDEX	15-3-2019	360,0000	P	EUR	0,9000	1,0000	0,6800	3	1,0000	0,7300	1	21	141	25-10-2018
O	AEX	AEX-INDEX	15-3-2019	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	130,3900	130	0	2	25-10-2018
O	AEX	AEX-INDEX	15-3-2019	380,0000	P	EUR	1,1800	1,2700	1,0600	4	1,0600	1,0400	1	22	196	25-10-2018
O	AEX	AEX-INDEX	15-3-2019	400,0000	C	EUR	106,8000	108,8000	106,2000	4	108,3800	110,8600	111	4	25	25-10-2018
O	AEX	AEX-INDEX	15-3-2019	400,0000	P	EUR	1,9000	1,9000	1,5500	17	1,5500	1,5500	2	165	812	25-10-2018
O	AEX	AEX-INDEX	15-3-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	91,6300	92	0	12	25-10-2018
O	AEX	AEX-INDEX	15-3-2019	420,0000	P	EUR	2,9500	2,9500	2,3100	10	2,4000	2,3500	2	59	357	25-10-2018
O	AEX	AEX-INDEX	15-3-2019	440,0000	C	EUR	68,1000	68,1000	68,1000	1	68,1000	72,9300	73	1	43	25-10-2018
O	AEX	AEX-INDEX	15-3-2019	440,0000	P	EUR	4,6500	4,7500	3,6500	10	3,6500	3,6800	4	25	592	25-10-2018
O	AEX	AEX-INDEX	15-3-2019	460,0000	C	EUR	50,9000	54,8700	50,9000	6	54,8700	55,0700	55	7	152	25-10-2018
O	AEX	AEX-INDEX	15-3-2019	460,0000	P	EUR	7,4000	7,5500	5,8200	19	6,2500	5,8500	6	91	435	25-10-2018
O	AEX	AEX-INDEX	15-3-2019	480,0000	C	EUR	35,3000	38,2000	35,3000	2	38,2000	38,7700	39	3	68	25-10-2018
O	AEX	AEX-INDEX	15-3-2019	480,0000	P	EUR	11,8700	12,2500	9,5000	82	9,6000	9,5800	10	131	621	25-10-2018
O	AEX	AEX-INDEX	15-3-2019	500,0000	C	EUR	19,9000	24,0000	19,7000	22	23,4000	24,5600	25	107	302	25-10-2018
O	AEX	AEX-INDEX	15-3-2019	500,0000	P	EUR	19,2500	19,4500	15,3300	26	15,5000	15,4000	15	94	667	25-10-2018
O	AEX	AEX-INDEX	15-3-2019	520,0000	C	EUR	10,3500	13,6000	10,3500	28	13,2000	13,4400	13	169	545	25-10-2018
O	AEX	AEX-INDEX	15-3-2019	520,0000	P	EUR	29,4000	29,5000	25,6000	10	26,7500	24,3200	24	37	593	25-10-2018
O	AEX	AEX-INDEX	15-3-2019	540,0000	C	EUR	4,5000	6,1500	4,5000	26	5,9000	6,0700	6	129	561	25-10-2018
O	AEX	AEX-INDEX	15-3-2019	540,0000	P	EUR	44,0000	44,1000	37,8500	18	38,2500	36,9800	37	41	371	25-10-2018
O	AEX	AEX-INDEX	15-3-2019	550,0000	C	EUR	2,7700	3,8000	2,7500	51	3,6500	3,8200	4	542	1022	25-10-2018
O	AEX	AEX-INDEX	15-3-2019	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,7400	45	0	218	25-10-2018
O	AEX	AEX-INDEX	15-3-2019	560,0000	C	EUR	1,7000	2,4000	1,7000	34	2,2000	2,3400	2	286	1278	25-10-2018
O	AEX	AEX-INDEX	15-3-2019	560,0000	P	EUR	61,5000	61,5000	54,8000	5	54,8000	53,2800	53	13	258	25-10-2018
O	AEX	AEX-INDEX	15-3-2019	570,0000	C	EUR	1,1500	1,4500	1,1500	51	1,4200	1,4100	1	1136	1177	25-10-2018
O	AEX	AEX-INDEX	15-3-2019	570,0000	P	EUR	69,1500	69,1500	63,8000	3	63,8000	62,3600	62	10	165	25-10-2018
O	AEX	AEX-INDEX	15-3-2019	580,0000	C	EUR	0,7500	0,9000	0,7500	27	0,8500	0,8600	1	487	1183	25-10-2018
O	AEX	AEX-INDEX	15-3-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,8300	72	0	79	25-10-2018
O	AEX	AEX-INDEX	15-3-2019	590,0000	C	EUR	0,5800	0,6000	0,5500	7	0,6000	0,5500	1	63	386	25-10-2018
O	AEX	AEX-INDEX	15-3-2019	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	81,5400	82	0	137	25-10-2018
O	AEX	AEX-INDEX	15-3-2019	600,0000	C	EUR	0,3000	0,4300	0,3000	28	0,3700	0,3900	0	188	1033	25-10-2018
O	AEX	AEX-INDEX	15-3-2019	600,0000	P	EUR	97,0000	97,0000	97,0000	1	97,0000	91,3900	91	1	28	25-10-2018
O	AEX	AEX-INDEX	15-3-2019	620,0000	C	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1800	0	1	292	25-10-2018
O	AEX	AEX-INDEX	15-3-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	111,2100	111	0	27	25-10-2018
O	AEX	AEX-INDEX	15-3-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	168	25-10-2018
O	AEX	AEX-INDEX	15-3-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	131,1700	131	0	6	25-10-2018
O	AEX	AEX-INDEX	15-3-2019	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	33	25-10-2018	
O	AEX	AEX-INDEX	15-3-2019	660,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	151,1600	151	0	8	25-10-2018
O	AEX	AEX-INDEX	15-3-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	28	25-10-2018
O	AEX	AEX-INDEX	15-3-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	171,1700	171	0	264	25-10-2018
O	AEX	AEX-INDEX	15-3-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	9	25-10-2018
O	AEX	AEX-INDEX	15-3-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	211,2200	211	0	1747	25-10-2018
O	AEX	AEX-INDEX	15-3-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	25-10-2018
O	AEX	AEX-INDEX	15-3-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	291,3100	291	0	2011	25-10-2018
O	AEX	AEX-INDEX	21-6-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	300,8900	301	0	50	25-10-2018
O	AEX	AEX-INDEX	21-6-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	476	25-10-2018
O	AEX	AEX-INDEX	21-6-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	201,0400	201	0	13	25-10-2018
O	AEX	AEX-INDEX	21-6-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	426	25-10-2018
O	AEX	AEX-INDEX	21-6-2019	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	181,2200	181	0	3	25-10-2018
O	AEX	AEX-INDEX	21-6-2019	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	80	25-10-2018
O	AEX	AEX-INDEX	21-6-2019	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	151,6100	152	0	3	25-10-2018
O	AEX	AEX-INDEX	21-6-2019	350,0000	P	EUR	1,3700	1,3700	1,3500	2	1,3500	1,2700	1	40	742	25-10-2018
O	AEX	AEX-INDEX	21-6-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	103,3500	103	0	37	25-10-2018
O	AEX	AEX-INDEX	21-6-2019	400,0000	P	EUR	3,3000	3,3100	3,0500	8	3,0600	3,1500	3	22	769	25-10-2018
O	AEX	AEX-INDEX	21-6-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	67,1800	67	0	18	25-10-2018
O	AEX	AEX-INDEX	21-6-2019	440,0000	P	EUR	8,6500	8,6700	7,1000	5	7,2000	7,0800	7	7	938	25-10-2018
O	AEX	AEX-INDEX	21-6-2019	450,0000	C	EUR	57,6600	57,6600	57,6600	1	57,6600	58,8400	59	5	46	25-10-2018
O	AEX	AEX-INDEX	21-6-2019	450,0000	P	EUR	10,8500	10,8500	8,6100	26	8,7500	8,7600	9	67	1225	25-10-2018
O	AEX	AEX-INDEX	21-6-2019	480,0000	C	EUR	31,6000	34,8000	31,6000	3	34,8000	36,1300	36	25	120	25-10-2018
O	AEX	AEX-INDEX	21-6-2019	480,0000	P	EUR	19,2700	19,2700	16,6000	10	17,3200	16,1300	16	28	948	25-10-2018
O	AEX	AEX-INDEX	21-6-2019	500,0000	C	EUR	19,3800	24,0000	19,3800	11	23,0000	23,7600	24	48	330	25-10-2018
O	AEX	AEX-INDEX	21-6-2019	500,0000	P	EUR	28,2700	28,4000	23,7500	19	24,6000	23,8200	24	96	994	25-10-2018
O	AEX	AEX-INDEX	21-6-2019	520,0000	C	EUR	11,3000	13,9100	11,2400	12	13,5000	14,1900	14	76	512	25-10-2018
O	AEX	AEX-INDEX	21-6-2019	520,0000	P	EUR	39,4000	39,4000	34,2500	5	34,3000	34,3000	34	14	323	25-10-2018
O	AEX	AEX-INDEX	21-6-2019	540,0000	C	EUR	5,9800	7,4600	5,9800	12	7,4500	7,5300	8	18	1203	25-10-2018
O	AEX	AEX-INDEX	21-6-2019	540,0000	P	EUR	53,2500	53,2500	47,6400	2	47,6400	47,6900	48	2	172	25-10-2018
O	AEX	AEX-INDEX	21-6-2019	550,0000	C	EUR	4,2800	5,2000	4,2800	6	5,1000	5,3900	5	8	862	25-10-2018
O	AEX	AEX-INDEX	21-6-2019	550,0000	P	EUR	62,5000	62,5000	55,3900	5	55,5000	55,5800	56	36	593	25-10-2018
O	AEX	AEX-INDEX	21-6-2019	560,0000	C	EUR	2,9500	3,7000	2,9500	7	3,7000	3,7800	4	105	604	25-10-2018
O	AEX	AEX-INDEX	21-6-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,0000	64	0	115	25-10-2018
O	AEX	AEX-INDEX	21-6-2019	570,0000	C	EUR	2,1000	2,6500	2,1000	10	2,4500	2,6200	3	25	799	25-10-2018
O	AEX	AEX-INDEX	21-6-2019	570,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,8600	73	0	60	25-10-2018
O	AEX	AEX-INDEX	21-6-2019	580,0000	C	EUR	1,5500	1,8500	1,5500	4	1,8500	1,8000	2	73	851	25-10-2018
O	AEX	AEX-INDEX	21-6-2019	580,0000	P	EUR	86,3500	86,3500	86,3500	1	86,3500	82,0700	82	2	150	25-10-2018
O	AEX	AEX-INDEX	21-6-2019	590,0000	C	EUR	1,1800	1,2800	1,1800	4	1,2100	1,2900	1	84	132	25-10-2018
O	AEX	AEX-INDEX	21-6-2019	590,0000	P	EUR	93,2500	93,2500	93,2500	1	93,2500					

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	200,7100	201	0	953	25-10-2018
O	AEX	AEX-INDEX	21-6-2019	720,0000	C	EUR	0,0900	0,0900	0,0700	7	0,0700	0,0600	0	80	199	25-10-2018
O	AEX	AEX-INDEX	21-6-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	220,7000	221	0	928	25-10-2018
O	AEX	AEX-INDEX	21-6-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	183	25-10-2018
O	AEX	AEX-INDEX	21-6-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	300,8600	301	0	1988	25-10-2018
O	AEX	AEX-INDEX	20-9-2019	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	176,3700	176	0	0	25-10-2018
O	AEX	AEX-INDEX	20-9-2019	320,0000	P	EUR	1,2600	1,2600	1,2300	3	1,2300	1,2900	1	50	178	25-10-2018
O	AEX	AEX-INDEX	20-9-2019	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	137,3300	137	0	0	25-10-2018
O	AEX	AEX-INDEX	20-9-2019	360,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	10	25-10-2018
O	AEX	AEX-INDEX	20-9-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	99,6600	100	0	0	25-10-2018
O	AEX	AEX-INDEX	20-9-2019	400,0000	P	EUR	5,9000	5,9000	5,0000	5	5,0000	4,8600	5	18	219	25-10-2018
O	AEX	AEX-INDEX	20-9-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	65,0600	65	0	92	25-10-2018
O	AEX	AEX-INDEX	20-9-2019	440,0000	P	EUR	12,5000	12,5000	10,3000	7	10,7500	10,3900	10	23	195	25-10-2018
O	AEX	AEX-INDEX	20-9-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,8600	36	0	10	25-10-2018
O	AEX	AEX-INDEX	20-9-2019	480,0000	P	EUR	23,0000	23,0000	23,0000	1	23,0000	21,3200	21	3	84	25-10-2018
O	AEX	AEX-INDEX	20-9-2019	500,0000	C	EUR	23,3700	24,4500	23,3700	5	23,9400	24,3900	24	14	15	25-10-2018
O	AEX	AEX-INDEX	20-9-2019	500,0000	P	EUR	31,6800	31,6800	31,6800	1	31,6800	29,9200	30	10	14	25-10-2018
O	AEX	AEX-INDEX	20-9-2019	520,0000	C	EUR	13,9500	15,3100	13,7000	8	15,0400	15,4600	15	25	84	25-10-2018
O	AEX	AEX-INDEX	20-9-2019	520,0000	P	EUR	40,7400	40,7400	40,7400	1	40,7400	41,0500	41	1	74	25-10-2018
O	AEX	AEX-INDEX	20-9-2019	540,0000	C	EUR	8,3000	8,9600	8,3000	7	8,7400	9,0700	9	31	124	25-10-2018
O	AEX	AEX-INDEX	20-9-2019	540,0000	P	EUR	56,0000	56,3300	56,0000	2	56,3300	54,7300	55	11	33	25-10-2018
O	AEX	AEX-INDEX	20-9-2019	560,0000	C	EUR	4,6000	5,0000	4,6000	9	4,9000	4,9700	5	33	209	25-10-2018
O	AEX	AEX-INDEX	20-9-2019	560,0000	P	EUR	71,3500	71,3500	70,2000	2	70,2000	70,7000	71	20	95	25-10-2018
O	AEX	AEX-INDEX	20-9-2019	580,0000	C	EUR	2,2500	2,7500	2,1800	5	2,7500	2,7400	3	21	133	25-10-2018
O	AEX	AEX-INDEX	20-9-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	88,5400	89	0	0	25-10-2018
O	AEX	AEX-INDEX	20-9-2019	600,0000	C	EUR	1,4800	1,5500	1,4600	8	1,5500	1,4500	1	40	92	25-10-2018
O	AEX	AEX-INDEX	20-9-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	107,3200	107	0	0	25-10-2018
O	AEX	AEX-INDEX	20-9-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	82	25-10-2018
O	AEX	AEX-INDEX	20-9-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	146,5400	147	0	0	25-10-2018
O	AEX	AEX-INDEX	20-9-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	2	25-10-2018
O	AEX	AEX-INDEX	20-9-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	186,3400	186	0	0	25-10-2018
O	AEX	AEX-INDEX	20-9-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	2	25-10-2018
O	AEX	AEX-INDEX	20-9-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	226,3800	226	0	60	25-10-2018
O	AEX	AEX-INDEX	20-12-2019	100,0000	C	EUR	393,8000	393,8000	393,8000	1	393,8000	394,5200	395	1	307	25-10-2018
O	AEX	AEX-INDEX	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	538	25-10-2018
O	AEX	AEX-INDEX	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	294,4400	294	0	134	25-10-2018
O	AEX	AEX-INDEX	20-12-2019	200,0000	P	EUR	0,5000	0,5000	0,4200	2	0,4200	0,4300	0	83	1932	25-10-2018
O	AEX	AEX-INDEX	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	246,5500	245	0	23	25-10-2018
O	AEX	AEX-INDEX	20-12-2019	250,0000	P	EUR	0,6800	0,7000	0,6800	9	0,7000	0,7400	1	63	799	25-10-2018
O	AEX	AEX-INDEX	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	194,9500	195	0	311	25-10-2018
O	AEX	AEX-INDEX	20-12-2019	300,0000	P	EUR	1,4000	1,4000	1,2900	7	1,2900	1,3500	1	54	1379	25-10-2018
O	AEX	AEX-INDEX	20-12-2019	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	146,1300	146	0	218	25-10-2018
O	AEX	AEX-INDEX	20-12-2019	350,0000	P	EUR	3,0700	3,0700	2,6500	17	2,8300	2,7400	3	116	948	25-10-2018
O	AEX	AEX-INDEX	20-12-2019	400,0000	C	EUR	93,0000	98,7500	93,0000	2	98,7500	99,5900	100	11	2514	25-10-2018
O	AEX	AEX-INDEX	20-12-2019	400,0000	P	EUR	7,5000	7,5000	6,3500	11	6,4000	6,4100	6	29	3195	25-10-2018
O	AEX	AEX-INDEX	20-12-2019	450,0000	C	EUR	56,9200	57,1200	56,0000	3	56,0000	58,2000	58	7	960	25-10-2018
O	AEX	AEX-INDEX	20-12-2019	450,0000	P	EUR	18,1000	18,1000	15,2500	8	15,2700	15,2300	15	21	2133	25-10-2018
O	AEX	AEX-INDEX	20-12-2019	500,0000	C	EUR	23,2500	26,9000	23,2500	16	26,0000	26,7700	27	24	2846	25-10-2018
O	AEX	AEX-INDEX	20-12-2019	500,0000	P	EUR	37,5000	37,5000	34,7200	5	34,7200	34,0100	34	15	3505	25-10-2018
O	AEX	AEX-INDEX	20-12-2019	550,0000	C	EUR	7,2500	8,7500	7,2000	22	8,7000	8,8300	9	153	3880	25-10-2018
O	AEX	AEX-INDEX	20-12-2019	550,0000	P	EUR	67,0500	68,0500	66,0500	5	66,0500	66,2700	66	14	3901	25-10-2018
O	AEX	AEX-INDEX	20-12-2019	600,0000	C	EUR	2,1000	2,4000	2,1000	12	2,3000	2,3000	2	29	2665	25-10-2018
O	AEX	AEX-INDEX	20-12-2019	600,0000	P	EUR	110,1100	110,1100	110,1100	2	110,1100	109,9600	110	10	2142	25-10-2018
O	AEX	AEX-INDEX	20-12-2019	650,0000	C	EUR	0,6500	0,7000	0,6500	2	0,7000	0,7300	1	3	837	25-10-2018
O	AEX	AEX-INDEX	20-12-2019	650,0000	P	EUR	160,2500	160,2500	160,2500	1	160,2500	158,6000	159	7	56	25-10-2018
O	AEX	AEX-INDEX	20-12-2019	700,0000	C	EUR	0,2700	0,3200	0,2700	3	0,3200	0,3200	0	9	860	25-10-2018
O	AEX	AEX-INDEX	20-12-2019	700,0000	P	EUR	210,0500	210,0500	210,0500	2	210,0500	208,3900	208	8	631	25-10-2018
O	AEX	AEX-INDEX	20-12-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	755	25-10-2018
O	AEX	AEX-INDEX	20-12-2019	800,0000	P	EUR	310,2500	310,2500	310,2500	1	310,2500	308,5200	309	8	839	25-10-2018
O	AEX	AEX-INDEX	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	283,9900	284	0	0	25-10-2018
O	AEX	AEX-INDEX	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	39	25-10-2018
O	AEX	AEX-INDEX	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	185,2700	185	0	0	25-10-2018
O	AEX	AEX-INDEX	19-6-2020	300,0000	P	EUR	2,4500	2,4500	2,4500	1	2,4500	2,4100	2	10	55	25-10-2018
O	AEX	AEX-INDEX	19-6-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	93,0000	93	0	0	25-10-2018
O	AEX	AEX-INDEX	19-6-2020	400,0000	P	EUR	11,7000	11,7000	11,2500	2	11,2500	10,6800	11	2	157	25-10-2018
O	AEX	AEX-INDEX	19-6-2020	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,6900	55	0	3	25-10-2018
O	AEX	AEX-INDEX	19-6-2020	450,0000	P	EUR	25,6000	25,6000	25,6000	1	25,6000	22,6300	23	10	89	25-10-2018
O	AEX	AEX-INDEX	19-6-2020	500,0000	C	EUR	24,9000	27,5500	24,9000	2	27,5500	27,1600	27	2	42	25-10-2018
O	AEX	AEX-INDEX	19-6-2020	500,0000	P	EUR	50,5000	50,5000	50,5000	1	50,5000	45,3600	45	1	38	25-10-2018
O	AEX	AEX-INDEX	19-6-2020	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9200	11	0	82	25-10-2018
O	AEX	AEX-INDEX	19-6-2020	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	79,3900	79	0	37	25-10-2018
O	AEX	AEX-INDEX	19-6-2020	600,0000	C	EUR	3,6000	3,6000	3,5000	3	3,5000	3,5900	4	14	97	25-10-2018
O	AEX	AEX-INDEX	19-6-2020	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	122,3300	122	0	5	25-10-2018
O	AEX	AEX-INDEX	19-6-2020	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	92	25-10-2018
O	AEX	AEX-INDEX	19-6-2020	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	170,2500	170	0	0	25-10-2018
O	AEX	AEX-INDEX	19-6-2020	700,0000	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	18-12-2020	300,0000	C	EUR	172,5500	172,5500	172,5500	1	172,5500	181,0800	181	2	145	25-10-2018
O	AEX	AEX-INDEX	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	410	25-10-2018
O	AEX	AEX-INDEX	18-12-2020	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	134,5000	135	0	208	25-10-2018
O	AEX	AEX-INDEX	18-12-2020	350,0000	P	EUR	7,8000	7,8000	7,2500	4	7,2500	7,1300	7	8	648	25-10-2018
O	AEX	AEX-INDEX	18-12-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	92,0700	92	0	662	25-10-2018
O	AEX	AEX-INDEX	18-12-2020	400,0000	P	EUR	15,6500	15,6500	15,2000	2	15,2000	14,9600	15	3	781	25-10-2018
O	AEX	AEX-INDEX	18-12-2020	450,0000	C	EUR	56,2700	56,2700	55,5000	2	55,5000	56,1700	56	2	391	25-10-2018
O	AEX	AEX-INDEX	18-12-2020	450,0000	P	EUR	32,0000	32,0000	29,5000	6	30,2500	29,3400	29	15	924	25-10-2018
O	AEX	AEX-INDEX	18-12-2020	500,0000	C	EUR	27,0000	30,2000	27,0000	6	30,2000	30,0800	30	8	1088	25-10-2018
O	AEX	AEX-INDEX	18-12-2020	500,0000	P	EUR	56,5000	56,5000	53,5000	4	53,5000	53,5200	54	5	1550	25-10-2018
O	AEX	AEX-INDEX	18-12-2020	550,0000	C	EUR	12,0000	13,9500	12,0000	16	13,9500	13,8900	14	22	1126	25-10-2018
O	AEX	AEX-INDEX	18-12-2020	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	87,6000	88	0	1394	25-10-2018
O	AEX	AEX-INDEX	18-12-2020	600,0000	C	EUR	4,8500	5,6000	4,8100	8	5,6000	5,6100	6	17	612	25-10-2018
O	AEX	AEX-INDEX	18-12-2020	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	129,5800	130	0	324	25-10-2018
O	AEX	AEX-INDEX	18-12-2020	650,0000	C	EUR	1,9000	2,1000	1,7500	6	2,1000	2,2800	2	110	436	25-10-2018
O	AEX	AEX-INDEX	18-12-2020	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	176,5200	177	0	43	25-10-2018
O	AEX	AEX-INDEX	18-12-2020	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	527	25-10-2018
O	AEX	AEX-INDEX	18-12-2020	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	225,3700	225	0	104	25-10-2018
O	AEX	AEX-INDEX	18-12-2020	800,0000	C	EUR	0,2500	0,2500	0,1800	2	0,1800	0,1600	0	2	652	25-10-2018
O	AEX	AEX-INDEX	18-12-2020	800,0000	P	EUR	325,4100	325,4100	325,4100	1	325,4100	325,2200	325	1	251	25-10-2018
O	AEX	AEX-INDEX	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	265,8800	266	0	274	25-10-2018
O	AEX	AEX-INDEX	17-12-2021	200,0000	P	EUR	1,8500	1,8500	1,8500	1	1,8500	1,6800	2	5	892	25-10-2018
O	AEX	AEX-INDEX	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	170,0100	170	0	162	25-10-2018
O	AEX	AEX-INDEX	17-12-2021	300,0000	P	EUR	6,3000	6,3000	6,2500	2	6,2500	6,2500	6	3	477	25-10-2018
O	AEX	AEX-INDEX	17-12-2021	400,0000	C	EUR	86,0000	86,0000	86,0000	1	86,0000	86,6200	87	1	428	25-10-2018
O	AEX	AEX-INDEX	17-12-2021	400,0000	P	EUR	24,8700	24,8700	23,6500	4	23,6500	23,3000	23	4	423	25-10-2018
O	AEX	AEX-INDEX	17-12-2021	450,0000	C	EUR	52,1700	52,1700	52,1700	1	52,1700	55,8400	56	1	334	25-10-2018
O	AEX	AEX-INDEX	17-12-2021	450,0000	P	EUR	42,6000	42,7500	42,6000	3	42,7500	42,7400	43	3	769	25-10-2018
O	AEX	AEX-INDEX	17-12-2021	500,0000	C	EUR	29,5000	32,0000	29,5000	4	32,0000	32,7900	33	4	930	25-10-2018
O	AEX	AEX-INDEX	17-12-2021	500,0000	P	EUR	72,0800	72,0800	70,0000	5	70,5000	69,9100	70	14	1277	25-10-2018
O	AEX	AEX-INDEX	17-12-2021	550,0000	C	EUR	16,0000	16,2500	16,0000	3	16,2500	17,7400	18	3	825	25-10-2018
O	AEX	AEX-INDEX	17-12-2021	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	105,0800	105	0	1389	25-10-2018
O	AEX	AEX-INDEX	17-12-2021	600,0000	C	EUR	7,5000	9,0000	7,5000	8	9,0000	8,8700	9	23	623	25-10-2018
O	AEX	AEX-INDEX	17-12-2021	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	146,4400	146	0	1023	25-10-2018
O	AEX	AEX-INDEX	17-12-2021	700,0000	C	EUR	2,0500	2,0500	1,9500	5	1,9500	2,1100	2	12	662	25-10-2018
O	AEX	AEX-INDEX	17-12-2021	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	240,1100	240	0	87	25-10-2018
O	AEX	AEX-INDEX	17-12-2021	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	1422	25-10-2018
O	AEX	AEX-INDEX	17-12-2021	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	338,0500	339	0	339	25-10-2018
O	AEX	AEX-INDEX	16-12-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	252,7800	253	0	95	25-10-2018
O	AEX	AEX-INDEX	16-12-2022	200,0000	P	EUR	2,6500	2,6500	2,5000	3	2,5000	2,5100	3	3	356	25-10-2018
O	AEX	AEX-INDEX	16-12-2022	300,0000	C	EUR	152,5500	159,0000	152,5500	2	159,0000	159,8000	160	3	30	25-10-2018
O	AEX	AEX-INDEX	16-12-2022	300,0000	P	EUR	9,9500	10,0500	9,3000	7	9,4800	9,3600	9	20	778	25-10-2018
O	AEX	AEX-INDEX	16-12-2022	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	82,9700	83	0	191	25-10-2018
O	AEX	AEX-INDEX	16-12-2022	400,0000	P	EUR	34,7800	34,7800	31,7000	10	31,7000	32,3700	32	14	580	25-10-2018
O	AEX	AEX-INDEX	16-12-2022	450,0000	C	EUR	52,5000	56,3500	51,5000	14	56,3500	55,2700	55	36	450	25-10-2018
O	AEX	AEX-INDEX	16-12-2022	450,0000	P	EUR	58,2800	58,2800	54,7000	9	55,5000	54,5800	55	25	348	25-10-2018
O	AEX	AEX-INDEX	16-12-2022	500,0000	C	EUR	31,9000	35,5000	31,9000	12	35,5000	35,2200	35	15	1034	25-10-2018
O	AEX	AEX-INDEX	16-12-2022	500,0000	P	EUR	87,2000	87,2000	84,5000	5	84,5000	84,4500	84	6	602	25-10-2018
O	AEX	AEX-INDEX	16-12-2022	550,0000	C	EUR	19,5500	21,6000	19,5500	29	21,5200	21,6600	22	424	1600	25-10-2018
O	AEX	AEX-INDEX	16-12-2022	550,0000	P	EUR	125,0000	125,0000	120,0000	2	120,0000	120,8000	121	4	1770	25-10-2018
O	AEX	AEX-INDEX	16-12-2022	600,0000	C	EUR	11,7500	12,7000	11,4100	7	12,6000	12,8400	13	17	616	25-10-2018
O	AEX	AEX-INDEX	16-12-2022	600,0000	P	EUR	162,1500	162,1500	162,1000	2	162,1000	161,9000	162	15	1686	25-10-2018
O	AEX	AEX-INDEX	16-12-2022	700,0000	C	EUR	3,9000	4,2700	3,9000	3	4,2700	4,2000	4	3	736	25-10-2018
O	AEX	AEX-INDEX	16-12-2022	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	253,1000	253	0	128	25-10-2018
O	AEX	AEX-INDEX	16-12-2022	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	551	25-10-2018
O	AEX	AEX-INDEX	16-12-2022	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	350,1200	350	0	145	25-10-2018
O	AX1	AEX Weekly - 1st Friday	2-11-2018	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	72,6300	73	0	0	25-10-2018
O	AX1	AEX Weekly - 1st Friday	2-11-2018	440,0000	P	EUR	0,0500	0,0600	0,0500	2	0,0600	0,0600	0	2	2	25-10-2018
O	AX1	AEX Weekly - 1st Friday	2-11-2018	460,0000	C	EUR	45,7500	52,7500	45,7500	4	52,7500	52,7000	53	8	6	25-10-2018
O	AX1	AEX Weekly - 1st Friday	2-11-2018	460,0000	P	EUR	0,2400	0,2400	0,1200	15	0,1400	0,1300	0	36	114	25-10-2018
O	AX1	AEX Weekly - 1st Friday	2-11-2018	470,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,8000	43	0	0	25-10-2018
O	AX1	AEX Weekly - 1st Friday	2-11-2018	470,0000	P	EUR	0,4500	0,4500	0,2300	22	0,2300	0,2300	0	69	77	25-10-2018
O	AX1	AEX Weekly - 1st Friday	2-11-2018	480,0000	C	EUR	32,7500	32,7500	32,7500	1	32,7500	33,0200	33	1	1	25-10-2018
O	AX1	AEX Weekly - 1st Friday	2-11-2018	480,0000	P	EUR	1,0900	1,1000	0,4500	40	0,5400	0,4500	0	109	197	25-10-2018
O	AX1	AEX Weekly - 1st Friday	2-11-2018	485,0000	C	EUR	28,0000	28,0000	28,0000	1	28,0000	28,2200	28	1	10	25-10-2018
O	AX1	AEX Weekly - 1st Friday	2-11-2018	485,0000	P	EUR	1,3200	1,3800	0,6300	41	0,8000	0,6500	1	98	76	25-10-2018
O	AX1	AEX Weekly - 1st Friday	2-11-2018	490,0000	C	EUR	16,1000	18,6000	16,1000	2	18,6000	23,5400	24	2	1	25-10-2018
O	AX1	AEX Weekly - 1st Friday	2-11-2018	490,0000	P	EUR	2,2500	2,4000	0,9200	62	0,9900	0,9800	1	191	271	25-10-2018
O	AX1	AEX Weekly - 1st Friday	2-11-2018	492,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7100	22	0	0	25-10-2018
O	AX1	AEX Weekly - 1st Friday	2-11-2018	492,0000	P	EUR	1,6900	1,6900	1,2200	3	1,2200	1,1500	1	9	9	25-10-2018
O	AX1	AEX Weekly - 1st Friday	2-11-2018	494,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9200	20	0	0	25-10-2018
O	AX1	AEX Weekly - 1st Friday	2-11-2018	494,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	0	25-10-2018
O	AX1	AEX Weekly - 1st Friday	2-11-2018	495,0000	C	EUR	13,8500	14,5500	13,8500	2	14,5500	19,0400	19	2	1	25-10-2018
O	AX1	AEX Weekly - 1st Friday	2-11-2018	495,0000	P	EUR	3,2500	3,3500	1,4000	36	1,5000	1,4700	1	82	164	25-10-2018
O	AX1	AEX Weekly - 1st Friday	2-11-2018	496,0000	C	EUR	0,0000	0,								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	AX1	AEX Weekly - 1st Friday	2-11-2018	505,0000	P	EUR	6,8000	7,0000	3,2500	82	3,3000	3,3100		3	292	243	25-10-2018
O	AX1	AEX Weekly - 1st Friday	2-11-2018	506,0000	C	EUR	5,3000	10,4500	5,3000	12	9,0500	10,1500		10	48	36	25-10-2018
O	AX1	AEX Weekly - 1st Friday	2-11-2018	506,0000	P	EUR	7,3000	7,3000	3,6000	17	3,7000	3,5900	4	122	143	143	25-10-2018
O	AX1	AEX Weekly - 1st Friday	2-11-2018	508,0000	C	EUR	4,2000	8,8000	4,2000	15	8,5000	8,7600		9	40	14	25-10-2018
O	AX1	AEX Weekly - 1st Friday	2-11-2018	508,0000	P	EUR	7,3500	7,5500	4,0000	63	4,6500	4,2000	4	248	186	25-10-2018	
O	AX1	AEX Weekly - 1st Friday	2-11-2018	510,0000	C	EUR	3,5000	7,6500	3,4000	45	7,1500	7,4300		7	92	75	25-10-2018
O	AX1	AEX Weekly - 1st Friday	2-11-2018	510,0000	P	EUR	9,5000	9,6700	4,7500	63	4,7500	4,8600	5	174	204	25-10-2018	
O	AX1	AEX Weekly - 1st Friday	2-11-2018	512,0000	C	EUR	2,8000	6,4000	2,8000	70	6,3500	6,2100		6	147	77	25-10-2018
O	AX1	AEX Weekly - 1st Friday	2-11-2018	512,0000	P	EUR	9,6000	10,0000	5,5000	57	5,5000	5,6500	6	267	139	25-10-2018	
O	AX1	AEX Weekly - 1st Friday	2-11-2018	514,0000	C	EUR	2,2500	5,2000	2,1000	59	5,0000	5,1000	5	240	177	25-10-2018	
O	AX1	AEX Weekly - 1st Friday	2-11-2018	514,0000	P	EUR	10,1800	10,1800	6,4000	23	6,9500	6,5400		7	108	51	25-10-2018
O	AX1	AEX Weekly - 1st Friday	2-11-2018	516,0000	C	EUR	1,6500	4,3000	1,6500	64	4,3000	4,1200	4	215	174	25-10-2018	
O	AX1	AEX Weekly - 1st Friday	2-11-2018	516,0000	P	EUR	13,8200	13,8200	7,4000	22	7,6500	7,5500		8	76	169	25-10-2018
O	AX1	AEX Weekly - 1st Friday	2-11-2018	518,0000	C	EUR	1,3900	3,5000	1,3500	55	3,5000	3,2800	3	139	132	25-10-2018	
O	AX1	AEX Weekly - 1st Friday	2-11-2018	518,0000	P	EUR	9,6000	9,8800	8,9500	4	8,9500	8,7200		9	23	212	25-10-2018
O	AX1	AEX Weekly - 1st Friday	2-11-2018	520,0000	C	EUR	1,0100	2,7000	0,9000	110	2,6500	2,5500	3	392	229	25-10-2018	
O	AX1	AEX Weekly - 1st Friday	2-11-2018	520,0000	P	EUR	17,0000	17,0000	9,8000	8	9,8000	9,9800	10	15	73	25-10-2018	
O	AX1	AEX Weekly - 1st Friday	2-11-2018	522,0000	C	EUR	0,6600	2,0500	0,6600	38	2,0500	1,9300	2	98	168	25-10-2018	
O	AX1	AEX Weekly - 1st Friday	2-11-2018	522,0000	P	EUR	13,3500	13,3500	11,5000	7	11,5000	11,3700		11	27	23	25-10-2018
O	AX1	AEX Weekly - 1st Friday	2-11-2018	524,0000	C	EUR	0,5800	1,5000	0,5300	38	1,4000	1,4400	1	95	211	25-10-2018	
O	AX1	AEX Weekly - 1st Friday	2-11-2018	524,0000	P	EUR	14,6000	14,6000	13,1000	5	13,1000	12,8800		13	21	56	25-10-2018
O	AX1	AEX Weekly - 1st Friday	2-11-2018	526,0000	C	EUR	0,4000	1,1000	0,4000	38	1,1000	1,0600	1	210	276	25-10-2018	
O	AX1	AEX Weekly - 1st Friday	2-11-2018	526,0000	P	EUR	16,5000	16,5000	14,9500	2	14,9500	14,5000		15	13	17	25-10-2018
O	AX1	AEX Weekly - 1st Friday	2-11-2018	528,0000	C	EUR	0,3100	0,8300	0,3000	45	0,8100	0,7800	1	104	141	25-10-2018	
O	AX1	AEX Weekly - 1st Friday	2-11-2018	528,0000	P	EUR	22,2000	22,2000	16,6000	3	16,6000	16,2100		16	45	41	25-10-2018
O	AX1	AEX Weekly - 1st Friday	2-11-2018	530,0000	C	EUR	0,2600	0,6000	0,2600	54	0,5600	0,5600	1	151	263	25-10-2018	
O	AX1	AEX Weekly - 1st Friday	2-11-2018	530,0000	P	EUR	22,8000	22,8000	18,4000	8	18,4000	18,0000		18	51	31	25-10-2018
O	AX1	AEX Weekly - 1st Friday	2-11-2018	532,0000	C	EUR	0,1600	0,4100	0,1600	10	0,4100	0,4100	0	16	48	25-10-2018	
O	AX1	AEX Weekly - 1st Friday	2-11-2018	532,0000	P	EUR	20,9000	21,1000	20,9000	2	21,1000	19,8400		20	5	24	25-10-2018
O	AX1	AEX Weekly - 1st Friday	2-11-2018	534,0000	C	EUR	0,2000	0,3200	0,2000	7	0,2900	0,3000	0	19	245	25-10-2018	
O	AX1	AEX Weekly - 1st Friday	2-11-2018	534,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7400		22	0	26	25-10-2018
O	AX1	AEX Weekly - 1st Friday	2-11-2018	536,0000	C	EUR	0,1500	0,2200	0,1500	4	0,2200	0,2200	0	4	26	25-10-2018	
O	AX1	AEX Weekly - 1st Friday	2-11-2018	536,0000	P	EUR	28,3500	28,3500	26,9000	3	26,9000	23,6600		24	9	22	25-10-2018
O	AX1	AEX Weekly - 1st Friday	2-11-2018	538,0000	C	EUR	0,1700	0,1700	0,1600	5	0,1600	0,1700	0	8	59	25-10-2018	
O	AX1	AEX Weekly - 1st Friday	2-11-2018	538,0000	P	EUR	31,7000	31,7000	31,7000	1	31,7000	25,6000		26	10	41	25-10-2018
O	AX1	AEX Weekly - 1st Friday	2-11-2018	540,0000	C	EUR	0,1100	0,1400	0,1000	6	0,1400	0,1200	0	41	187	25-10-2018	
O	AX1	AEX Weekly - 1st Friday	2-11-2018	540,0000	P	EUR	36,0000	36,0000	28,0000	2	28,0000	27,5600		28	2	6	25-10-2018
O	AX1	AEX Weekly - 1st Friday	2-11-2018	545,0000	C	EUR	0,0400	0,0800	0,0400	3	0,0600	0,0700	0	3	75	25-10-2018	
O	AX1	AEX Weekly - 1st Friday	2-11-2018	545,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,5100		33	0	3	25-10-2018
O	AX1	AEX Weekly - 1st Friday	2-11-2018	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	157	25-10-2018	
O	AX1	AEX Weekly - 1st Friday	2-11-2018	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,4700		37	0	25	25-10-2018
O	AX1	AEX Weekly - 1st Friday	2-11-2018	560,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	3	7	25-10-2018	
O	AX1	AEX Weekly - 1st Friday	2-11-2018	560,0000	P	EUR	49,0000	49,1000	48,7000	4	49,1000	47,4400		47	15	16	25-10-2018
O	AX1	AEX Weekly - 1st Friday	2-11-2018	570,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-10-2018	
O	AX1	AEX Weekly - 1st Friday	2-11-2018	570,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,4400		57	0	8	25-10-2018
O	AX1	AEX Weekly - 1st Friday	2-11-2018	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-10-2018	
O	AX1	AEX Weekly - 1st Friday	2-11-2018	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,4400		67	0	0	25-10-2018
O	AX4	AEX Weekly - 4th Friday	26-10-2018	460,0000	C	EUR	44,8000	52,5000	44,8000	7	52,5000	53,1700		53	31	142	25-10-2018
O	AX4	AEX Weekly - 4th Friday	26-10-2018	460,0000	P	EUR	0,0300	0,0300	0,0100	9	0,0100	0,0100	0	20	174	25-10-2018	
O	AX4	AEX Weekly - 4th Friday	26-10-2018	470,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,1900		43	0	1	25-10-2018
O	AX4	AEX Weekly - 4th Friday	26-10-2018	470,0000	P	EUR	0,0400	0,0400	0,0400	2	0,0400	0,0200	0	11	310	25-10-2018	
O	AX4	AEX Weekly - 4th Friday	26-10-2018	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,2000		33	0	2	25-10-2018
O	AX4	AEX Weekly - 4th Friday	26-10-2018	480,0000	P	EUR	0,1700	0,1700	0,0200	36	0,0200	0,0300	0	119	616	25-10-2018	
O	AX4	AEX Weekly - 4th Friday	26-10-2018	488,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2000		25	0	0	25-10-2018
O	AX4	AEX Weekly - 4th Friday	26-10-2018	488,0000	P	EUR	0,1300	0,1300	0,0400	11	0,0500	0,0400	0	63	62	25-10-2018	
O	AX4	AEX Weekly - 4th Friday	26-10-2018	490,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2100		23	0	140	25-10-2018
O	AX4	AEX Weekly - 4th Friday	26-10-2018	490,0000	P	EUR	0,4500	0,4500	0,0400	77	0,0700	0,0400	0	369	459	25-10-2018	
O	AX4	AEX Weekly - 4th Friday	26-10-2018	492,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2200		21	0	0	25-10-2018
O	AX4	AEX Weekly - 4th Friday	26-10-2018	492,0000	P	EUR	0,5300	0,5300	0,0500	21	0,0500	0,0600	0	92	75	25-10-2018	
O	AX4	AEX Weekly - 4th Friday	26-10-2018	494,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2400		19	0	0	25-10-2018
O	AX4	AEX Weekly - 4th Friday	26-10-2018	494,0000	P	EUR	0,6300	0,7300	0,0600	48	0,0700	0,0700	0	121	68	25-10-2018	
O	AX4	AEX Weekly - 4th Friday	26-10-2018	495,0000	C	EUR	12,4000	12,4000	12,4000	1	12,4000	18,2400		18	1	3	25-10-2018
O	AX4	AEX Weekly - 4th Friday	26-10-2018	495,0000	P	EUR	0,7500	0,8500	0,0800	57	0,1000	0,0800	0	194	258	25-10-2018	
O	AX4	AEX Weekly - 4th Friday	26-10-2018	496,0000	C	EUR	15,5500	15,5500	15,5500	2	15,7500	17,7600		17	41	20	25-10-2018
O	AX4	AEX Weekly - 4th Friday	26-10-2018	496,0000	P	EUR	0,9000	0,9900	0,0900	39	0,0900	0,1000	0	109	85	25-10-2018	
O	AX4	AEX Weekly - 4th Friday	26-10-2018	498,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2900		15	0	0	25-10-2018
O	AX4	AEX Weekly - 4th Friday	26-10-2018	498,0000	P	EUR	1,2000	1,3500	0,1200	65	0,1300	0,1200	0	127	107	25-10-2018	
O	AX4	AEX Weekly - 4th Friday	26-10-2018	499,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3100		14	0	0	25-10-2018
O	AX4	AEX Weekly - 4th Friday	26-10-2018	499,0000	P	EUR	0,5700	0,5700	0,1500	7	0,1600	0,1500	0	13	11	25-10-2018	
O	AX4	AEX Weekly - 4th Friday	26-10-2018	500,0000	C	EUR	6,4500	12,4900	6,4500	4	10,0000	13,3400		13	33	73	25-10-2018
O	AX4	AEX Weekly - 4th Friday	26-10-2018	500,0000	P	EUR	1,7000	1,8300	0,1500	202	0,1500	0,1800	0	678	615	25-10-2018	
O	AX4	AEX Weekly - 4th Friday	26-10-2018	501,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3800		12	0	0	25-10-2018
O	AX4	AEX Weekly - 4th Friday	26-10-2018	501,0000	P	EUR	1,1500	1,1500	0,2700	11	0,2700	0,2200	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	AX4	AEX Weekly - 4th Friday	26-10-2018	508,0000	C	EUR	1,9500	6,2500	1,5500	73	4,9500	6,0300		6	296	237 25-10-2018
O	AX4	AEX Weekly - 4th Friday	26-10-2018	508,0000	P	EUR	5,1500	5,5000	0,7700	213	0,8000	0,8700		1	437	265 25-10-2018
O	AX4	AEX Weekly - 4th Friday	26-10-2018	509,0000	C	EUR	1,5500	5,4500	1,5500	51	5,2500	5,2100		5	144	83 25-10-2018
O	AX4	AEX Weekly - 4th Friday	26-10-2018	509,0000	P	EUR	5,1500	5,1500	1,0300	47	1,1000	1,0400		1	282	202 25-10-2018
O	AX4	AEX Weekly - 4th Friday	26-10-2018	510,0000	C	EUR	1,1500	4,9500	1,0500	200	4,6500	4,4500		4	643	394 25-10-2018
O	AX4	AEX Weekly - 4th Friday	26-10-2018	510,0000	P	EUR	6,4500	6,7500	1,2000	334	1,2000	1,2900		1	1075	497 25-10-2018
O	AX4	AEX Weekly - 4th Friday	26-10-2018	511,0000	C	EUR	0,9600	3,9000	0,8500	54	2,6500	3,7700		4	174	134 25-10-2018
O	AX4	AEX Weekly - 4th Friday	26-10-2018	511,0000	P	EUR	4,6500	4,7500	1,5000	71	1,7000	1,6000		2	109	87 25-10-2018
O	AX4	AEX Weekly - 4th Friday	26-10-2018	512,0000	C	EUR	0,7400	3,5000	0,6500	221	3,2500	3,0900		3	673	239 25-10-2018
O	AX4	AEX Weekly - 4th Friday	26-10-2018	512,0000	P	EUR	7,9000	8,1000	1,7500	191	1,8000	1,9200		2	690	596 25-10-2018
O	AX4	AEX Weekly - 4th Friday	26-10-2018	513,0000	C	EUR	0,6000	2,8500	0,5500	168	2,5000	2,4900		2	598	195 25-10-2018
O	AX4	AEX Weekly - 4th Friday	26-10-2018	513,0000	P	EUR	4,0500	4,3500	2,1500	67	2,2500	2,3200		2	145	74 25-10-2018
O	AX4	AEX Weekly - 4th Friday	26-10-2018	514,0000	C	EUR	0,3800	2,4000	0,3600	343	2,1000	1,9600		2	1335	516 25-10-2018
O	AX4	AEX Weekly - 4th Friday	26-10-2018	514,0000	P	EUR	9,6400	10,1500	2,5500	84	2,5500	2,7900		3	201	108 25-10-2018
O	AX4	AEX Weekly - 4th Friday	26-10-2018	515,0000	C	EUR	0,2700	1,8700	0,2700	210	1,5500	1,5100		2	611	250 25-10-2018
O	AX4	AEX Weekly - 4th Friday	26-10-2018	515,0000	P	EUR	10,8000	10,8000	3,2000	16	4,4000	3,3400		3	66	47 25-10-2018
O	AX4	AEX Weekly - 4th Friday	26-10-2018	516,0000	C	EUR	0,2400	1,5500	0,2200	318	1,2000	1,1200		1	798	746 25-10-2018
O	AX4	AEX Weekly - 4th Friday	26-10-2018	516,0000	P	EUR	11,4400	11,7100	4,0000	40	4,2000	3,9600		4	254	422 25-10-2018
O	AX4	AEX Weekly - 4th Friday	26-10-2018	517,0000	C	EUR	0,1700	1,0100	0,1700	88	0,8900	0,8100		1	327	160 25-10-2018
O	AX4	AEX Weekly - 4th Friday	26-10-2018	517,0000	P	EUR	7,0500	7,0500	4,8500	3	5,0000	4,6500		5	12	12 25-10-2018
O	AX4	AEX Weekly - 4th Friday	26-10-2018	518,0000	C	EUR	0,2000	0,8500	0,1300	239	0,6300	0,5400		1	967	732 25-10-2018
O	AX4	AEX Weekly - 4th Friday	26-10-2018	518,0000	P	EUR	13,8400	13,8400	5,1500	19	6,0000	5,3800		5	23	173 25-10-2018
O	AX4	AEX Weekly - 4th Friday	26-10-2018	520,0000	C	EUR	0,1000	0,4900	0,0900	195	0,3000	0,2600		0	906	756 25-10-2018
O	AX4	AEX Weekly - 4th Friday	26-10-2018	520,0000	P	EUR	16,0000	16,0000	6,6500	30	6,6500	7,1000		7	92	279 25-10-2018
O	AX4	AEX Weekly - 4th Friday	26-10-2018	522,0000	C	EUR	0,0600	0,2100	0,0500	94	0,1400	0,1200		0	482	482 25-10-2018
O	AX4	AEX Weekly - 4th Friday	26-10-2018	522,0000	P	EUR	17,6900	17,6900	10,2000	7	10,5000	8,9600		9	10	128 25-10-2018
O	AX4	AEX Weekly - 4th Friday	26-10-2018	524,0000	C	EUR	0,0300	0,1200	0,0300	44	0,0700	0,0500		0	354	530 25-10-2018
O	AX4	AEX Weekly - 4th Friday	26-10-2018	524,0000	P	EUR	16,1000	16,1000	11,2000	8	14,7000	10,8900		11	29	166 25-10-2018
O	AX4	AEX Weekly - 4th Friday	26-10-2018	526,0000	C	EUR	0,0400	0,0800	0,0300	15	0,0600	0,0300		0	24	462 25-10-2018
O	AX4	AEX Weekly - 4th Friday	26-10-2018	526,0000	P	EUR	17,5000	17,5000	14,9500	8	14,9500	12,8600		13	115	258 25-10-2018
O	AX4	AEX Weekly - 4th Friday	26-10-2018	528,0000	C	EUR	0,0500	0,0500	0,0200	28	0,0400	0,0300		0	116	399 25-10-2018
O	AX4	AEX Weekly - 4th Friday	26-10-2018	528,0000	P	EUR	21,2500	21,2500	17,0000	4	17,0000	14,8600		15	34	119 25-10-2018
O	AX4	AEX Weekly - 4th Friday	26-10-2018	530,0000	C	EUR	0,0300	0,0300	0,0100	14	0,0300	0,0200		0	39	596 25-10-2018
O	AX4	AEX Weekly - 4th Friday	26-10-2018	530,0000	P	EUR	25,5500	25,5500	17,7000	7	17,9000	16,8500		17	38	78 25-10-2018
O	AX4	AEX Weekly - 4th Friday	26-10-2018	532,0000	C	EUR	0,0200	0,0200	0,0100	9	0,0200	0,0100		0	15	689 25-10-2018
O	AX4	AEX Weekly - 4th Friday	26-10-2018	532,0000	P	EUR	27,3000	27,3000	19,7500	8	21,6500	18,8500		19	40	551 25-10-2018
O	AX4	AEX Weekly - 4th Friday	26-10-2018	534,0000	C	EUR	0,0200	0,0300	0,0100	4	0,0200	0,0100		0	18	240 25-10-2018
O	AX4	AEX Weekly - 4th Friday	26-10-2018	534,0000	P	EUR	25,2500	25,2500	22,4000	3	22,4000	20,8500		21	8	61 25-10-2018
O	AX4	AEX Weekly - 4th Friday	26-10-2018	536,0000	C	EUR	0,0200	0,0400	0,0100	9	0,0100	0,0100		0	10	147 25-10-2018
O	AX4	AEX Weekly - 4th Friday	26-10-2018	536,0000	P	EUR	28,3000	28,3000	23,0000	7	23,0000	22,8500		23	106	223 25-10-2018
O	AX4	AEX Weekly - 4th Friday	26-10-2018	538,0000	C	EUR	0,0100	0,0100	0,0100	3	0,0100	0,0100		0	16	109 25-10-2018
O	AX4	AEX Weekly - 4th Friday	26-10-2018	538,0000	P	EUR	29,6000	29,6500	25,0000	5	25,0000	24,8500		25	11	35 25-10-2018
O	AX4	AEX Weekly - 4th Friday	26-10-2018	540,0000	C	EUR	0,0100	0,0100	0,0100	11	0,0100	0,0100		0	38	162 25-10-2018
O	AX4	AEX Weekly - 4th Friday	26-10-2018	540,0000	P	EUR	33,0500	33,0500	26,9500	10	27,1000	26,8400		27	106	111 25-10-2018
O	AX4	AEX Weekly - 4th Friday	26-10-2018	542,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	2	190 25-10-2018
O	AX4	AEX Weekly - 4th Friday	26-10-2018	542,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,8400		29	0	20 25-10-2018
O	AX4	AEX Weekly - 4th Friday	26-10-2018	544,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	1	109 25-10-2018
O	AX4	AEX Weekly - 4th Friday	26-10-2018	544,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,8400		31	0	15 25-10-2018
O	AX4	AEX Weekly - 4th Friday	26-10-2018	545,0000	C	EUR	0,0100	0,0100	0,0100	4	0,0100	0,0100		0	5	371 25-10-2018
O	AX4	AEX Weekly - 4th Friday	26-10-2018	545,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,8400		32	0	17 25-10-2018
O	AX4	AEX Weekly - 4th Friday	26-10-2018	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	439	25-10-2018
O	AX4	AEX Weekly - 4th Friday	26-10-2018	550,0000	P	EUR	42,8500	42,8500	42,8500	1	42,8500	36,8400		37	1	31 25-10-2018
O	AX4	AEX Weekly - 4th Friday	26-10-2018	555,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	52	25-10-2018
O	AX4	AEX Weekly - 4th Friday	26-10-2018	555,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,8400		42	0	5 25-10-2018
O	AX4	AEX Weekly - 4th Friday	26-10-2018	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	8	25-10-2018
O	AX4	AEX Weekly - 4th Friday	26-10-2018	560,0000	P	EUR	48,4500	48,6500	48,3500	3	48,6500	46,8400		47	15	57 25-10-2018
O	AX4	AEX Weekly - 4th Friday	26-10-2018	570,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 25-10-2018
O	AX4	AEX Weekly - 4th Friday	26-10-2018	570,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,8400		57	0	0 25-10-2018
O	AX4	AEX Weekly - 4th Friday	26-10-2018	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 25-10-2018
O	AX4	AEX Weekly - 4th Friday	26-10-2018	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,8400		67	0	1 25-10-2018
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 25-10-2018
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 25-10-2018
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 25-10-2018
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 25-10-2018
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 25-10-2018
F	FME	Morningstar Eurozone 50 Index Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	998,8700		999	0	0 25-10-2018
F	FME	Morningstar Eurozone 50 Index Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	997,8700		998	0	0 25-10-2018
F	FME	Morningstar Eurozone 50 Index Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	996,8700		997	0	0 25-10-2018
F	FME	Morningstar Eurozone 50 Index Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	995,8700		996	0	0 25-10-2018
F	FMX	AMX Index Future	16-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	708,1000		708	0	0 25-10-2018
F	FMX	AMX Index Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	711,0000		711	0	0 25-10-2018
F	FMX	AMX Index Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	707,8000		708	0	0 25-10-2018
F	FTI	FUTURE AEX INDEX	16-11-2018	0,0000		EUR	508,5000	512,1000	500,6000	31.942	509,7000	511,2900		511	36822	77032 25-10-2018
F	FTI	FUTURE AEX INDEX	21-12-2018	0,0000		EUR	506,8000	511,5500	500,							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MOA	AEX Index - Mini Option	16-11-2018	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	71,5500	72	0	0	25-10-2018
O	MOA	AEX Index - Mini Option	16-11-2018	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	25-10-2018
O	MOA	AEX Index - Mini Option	16-11-2018	450,0000	C	EUR	54,9500	60,3000	54,9500	2	60,3000	61,6700	62	2	2	25-10-2018
O	MOA	AEX Index - Mini Option	16-11-2018	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	3	25-10-2018
O	MOA	AEX Index - Mini Option	16-11-2018	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,8700	52	0	0	25-10-2018
O	MOA	AEX Index - Mini Option	16-11-2018	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	25-10-2018
O	MOA	AEX Index - Mini Option	16-11-2018	465,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,0400	47	0	0	25-10-2018
O	MOA	AEX Index - Mini Option	16-11-2018	465,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	25-10-2018
O	MOA	AEX Index - Mini Option	16-11-2018	470,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,2600	42	0	0	25-10-2018
O	MOA	AEX Index - Mini Option	16-11-2018	470,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	25-10-2018
O	MOA	AEX Index - Mini Option	16-11-2018	475,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,5500	38	0	0	25-10-2018
O	MOA	AEX Index - Mini Option	16-11-2018	475,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	25-10-2018
O	MOA	AEX Index - Mini Option	16-11-2018	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,9300	33	0	0	25-10-2018
O	MOA	AEX Index - Mini Option	16-11-2018	480,0000	P	EUR	3,2000	3,2000	1,9500	2	1,9500	1,6400	2	2	1	25-10-2018
O	MOA	AEX Index - Mini Option	16-11-2018	485,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,4900	28	0	0	25-10-2018
O	MOA	AEX Index - Mini Option	16-11-2018	485,0000	P	EUR	3,2700	3,2700	3,2700	1	3,2700	2,2000	2	1	3	25-10-2018
O	MOA	AEX Index - Mini Option	16-11-2018	490,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1800	24	0	0	25-10-2018
O	MOA	AEX Index - Mini Option	16-11-2018	490,0000	P	EUR	5,1500	5,2900	5,1500	2	5,2900	2,8800	3	2	0	25-10-2018
O	MOA	AEX Index - Mini Option	16-11-2018	495,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0900	20	0	0	25-10-2018
O	MOA	AEX Index - Mini Option	16-11-2018	495,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	1	25-10-2018
O	MOA	AEX Index - Mini Option	16-11-2018	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2900	16	0	0	25-10-2018
O	MOA	AEX Index - Mini Option	16-11-2018	500,0000	P	EUR	5,4000	5,4000	5,4000	1	5,4000	5,0000	5	1	8	25-10-2018
O	MOA	AEX Index - Mini Option	16-11-2018	505,0000	C	EUR	12,0000	13,0000	12,0000	2	13,0000	12,7800	13	2	0	25-10-2018
O	MOA	AEX Index - Mini Option	16-11-2018	505,0000	P	EUR	10,8900	10,8900	7,1900	3	7,1900	6,4900	6	4	6	25-10-2018
O	MOA	AEX Index - Mini Option	16-11-2018	510,0000	C	EUR	6,4000	6,6500	6,4000	2	6,6500	9,6300	10	2	3	25-10-2018
O	MOA	AEX Index - Mini Option	16-11-2018	510,0000	P	EUR	8,6500	8,6500	8,6500	1	8,6500	8,3400	8	1	1	25-10-2018
O	MOA	AEX Index - Mini Option	16-11-2018	515,0000	C	EUR	4,3000	6,5100	4,3000	2	6,5100	6,9400	7	3	3	25-10-2018
O	MOA	AEX Index - Mini Option	16-11-2018	515,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6500	11	0	4	25-10-2018
O	MOA	AEX Index - Mini Option	16-11-2018	520,0000	C	EUR	2,7000	2,8500	2,7000	2	2,8500	4,7400	5	2	4	25-10-2018
O	MOA	AEX Index - Mini Option	16-11-2018	520,0000	P	EUR	16,8000	16,8000	14,1500	2	14,1500	13,4500	13	2	9	25-10-2018
O	MOA	AEX Index - Mini Option	16-11-2018	525,0000	C	EUR	2,8500	2,8500	2,8500	1	2,8500	3,0700	3	1	13	25-10-2018
O	MOA	AEX Index - Mini Option	16-11-2018	525,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7800	17	0	70	25-10-2018
O	MOA	AEX Index - Mini Option	16-11-2018	530,0000	C	EUR	1,0300	1,3000	1,0300	2	1,3000	1,8700	2	7	5	25-10-2018
O	MOA	AEX Index - Mini Option	16-11-2018	530,0000	P	EUR	23,0500	23,0500	23,0500	1	23,0500	20,5800	21	1	9	25-10-2018
O	MOA	AEX Index - Mini Option	16-11-2018	535,0000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	1,1100	1	1	4	25-10-2018
O	MOA	AEX Index - Mini Option	16-11-2018	535,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8300	25	0	2	25-10-2018
O	MOA	AEX Index - Mini Option	16-11-2018	540,0000	C	EUR	0,4600	0,5900	0,4600	2	0,5900	0,6500	1	2	3	25-10-2018
O	MOA	AEX Index - Mini Option	16-11-2018	540,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3700	29	0	16	25-10-2018
O	MOA	AEX Index - Mini Option	16-11-2018	545,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	15	25-10-2018
O	MOA	AEX Index - Mini Option	16-11-2018	545,0000	P	EUR	40,0000	40,0000	40,0000	1	40,0000	34,1000	34	1	5	25-10-2018
O	MOA	AEX Index - Mini Option	16-11-2018	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	5	25-10-2018
O	MOA	AEX Index - Mini Option	16-11-2018	550,0000	P	EUR	41,3000	41,3000	39,4000	3	40,3500	38,9500	39	4	10	25-10-2018
O	MOA	AEX Index - Mini Option	16-11-2018	555,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	4	25-10-2018
O	MOA	AEX Index - Mini Option	16-11-2018	555,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,8700	44	0	6	25-10-2018
O	MOA	AEX Index - Mini Option	16-11-2018	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	10	25-10-2018
O	MOA	AEX Index - Mini Option	16-11-2018	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,8300	49	0	13	25-10-2018
O	MOA	AEX Index - Mini Option	16-11-2018	565,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	3	25-10-2018
O	MOA	AEX Index - Mini Option	16-11-2018	565,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,8000	54	0	3	25-10-2018
O	MOA	AEX Index - Mini Option	16-11-2018	570,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	2	25-10-2018
O	MOA	AEX Index - Mini Option	16-11-2018	570,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,7900	59	0	3	25-10-2018
O	MOA	AEX Index - Mini Option	16-11-2018	575,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	25-10-2018
O	MOA	AEX Index - Mini Option	16-11-2018	575,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,7800	64	0	0	25-10-2018
O	MOA	AEX Index - Mini Option	16-11-2018	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	2	25-10-2018
O	MOA	AEX Index - Mini Option	16-11-2018	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,7600	69	0	0	25-10-2018
O	MOA	AEX Index - Mini Option	16-11-2018	585,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	25-10-2018
O	MOA	AEX Index - Mini Option	16-11-2018	585,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,7600	74	0	0	25-10-2018
O	MOA	AEX Index - Mini Option	16-11-2018	590,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1	25-10-2018
O	MOA	AEX Index - Mini Option	16-11-2018	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	78,7600	79	0	1	25-10-2018
O	MOA	AEX Index - Mini Option	16-11-2018	595,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	25-10-2018
O	MOA	AEX Index - Mini Option	16-11-2018	595,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	83,7500	84	0	0	25-10-2018
O	MOA	AEX Index - Mini Option	16-11-2018	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	25-10-2018
O	MOA	AEX Index - Mini Option	16-11-2018	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	88,7500	89	0	3	25-10-2018
O	MOA	AEX Index - Mini Option	16-11-2018	610,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-10-2018
O	MOA	AEX Index - Mini Option	16-11-2018	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	98,7500	99	0	0	25-10-2018
O	MOA	AEX Index - Mini Option	16-11-2018	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-10-2018
O	MOA	AEX Index - Mini Option	16-11-2018	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	108,7400	109	0	0	25-10-2018
O	MOA	AEX Index - Mini Option	16-11-2018	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-10-2018
O	MOA	AEX Index - Mini Option	16-11-2018	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	128,7400	129	0	0	25-10-2018
O	MOA	AEX Index - Mini Option	16-11-2018	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-10-2018
O	MOA	AEX Index - Mini Option	16-11-2018	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	148,7400	149	0	0	25-10-2018
O	MOA	AEX Index - Mini Option	16-11-2018	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-10-2018
O	MOA	AEX Index - Mini Option	16-11-2018	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	168,7500	169	0	0	25-10-2018
O	MOA	AEX Index - Mini Option	16-11-2018	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-10-2018
O	MOA	AEX Index - Mini Option	16-11-2018	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	208,7600	209	0	0	25-10-2018
O	MOA	AEX Index - Mini Option	21-12-2018	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	151,3600	151	0	0	25-10-2018
O	MOA	AEX Index - Mini Option	21-12-2018	360,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MOA	AEX Index - Mini Option	21-12-2018	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	25-10-2018
O	MOA	AEX Index - Mini Option	21-12-2018	470,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,2300		44	0	25-10-2018
O	MOA	AEX Index - Mini Option	21-12-2018	470,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0	25-10-2018
O	MOA	AEX Index - Mini Option	21-12-2018	475,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,8400		40	0	25-10-2018
O	MOA	AEX Index - Mini Option	21-12-2018	475,0000	P	EUR	4,1000	4,1000	4,1000	1	4,1000	3,7300		4	1	25-10-2018
O	MOA	AEX Index - Mini Option	21-12-2018	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,5500		36	0	25-10-2018
O	MOA	AEX Index - Mini Option	21-12-2018	480,0000	P	EUR	6,0500	6,0500	6,0500	1	6,0500	4,4400		4	1	25-10-2018
O	MOA	AEX Index - Mini Option	21-12-2018	485,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,4000		31	0	25-10-2018
O	MOA	AEX Index - Mini Option	21-12-2018	485,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000		5	0	25-10-2018
O	MOA	AEX Index - Mini Option	21-12-2018	490,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4400		27	0	25-10-2018
O	MOA	AEX Index - Mini Option	21-12-2018	490,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300		6	0	25-10-2018
O	MOA	AEX Index - Mini Option	21-12-2018	495,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6500		24	0	25-10-2018
O	MOA	AEX Index - Mini Option	21-12-2018	495,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5500		8	0	25-10-2018
O	MOA	AEX Index - Mini Option	21-12-2018	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0800		20	0	25-10-2018
O	MOA	AEX Index - Mini Option	21-12-2018	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9900		9	0	25-10-2018
O	MOA	AEX Index - Mini Option	21-12-2018	505,0000	C	EUR	12,9500	12,9500	12,9500	1	12,9500	16,7700		17	1	25-10-2018
O	MOA	AEX Index - Mini Option	21-12-2018	505,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6800		11	0	25-10-2018
O	MOA	AEX Index - Mini Option	21-12-2018	510,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7000		14	0	25-10-2018
O	MOA	AEX Index - Mini Option	21-12-2018	510,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6100		13	0	25-10-2018
O	MOA	AEX Index - Mini Option	21-12-2018	515,0000	C	EUR	10,6000	10,6000	10,6000	1	10,6000	10,9300		11	1	25-10-2018
O	MOA	AEX Index - Mini Option	21-12-2018	515,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8400		15	0	25-10-2018
O	MOA	AEX Index - Mini Option	21-12-2018	520,0000	C	EUR	8,3000	8,3000	8,3000	1	8,3000	8,5500		9	1	25-10-2018
O	MOA	AEX Index - Mini Option	21-12-2018	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4700		17	0	25-10-2018
O	MOA	AEX Index - Mini Option	21-12-2018	525,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000		7	0	25-10-2018
O	MOA	AEX Index - Mini Option	21-12-2018	525,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4100		20	0	25-10-2018
O	MOA	AEX Index - Mini Option	21-12-2018	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900		5	0	25-10-2018
O	MOA	AEX Index - Mini Option	21-12-2018	530,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7100		24	0	25-10-2018
O	MOA	AEX Index - Mini Option	21-12-2018	535,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	25-10-2018
O	MOA	AEX Index - Mini Option	21-12-2018	535,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3800		27	0	25-10-2018
O	MOA	AEX Index - Mini Option	21-12-2018	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	25-10-2018
O	MOA	AEX Index - Mini Option	21-12-2018	540,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,3500		31	0	25-10-2018
O	MOA	AEX Index - Mini Option	21-12-2018	545,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	25-10-2018
O	MOA	AEX Index - Mini Option	21-12-2018	545,0000	P	EUR	41,3500	41,3500	41,3500	1	41,3500	35,6200		36	1	25-10-2018
O	MOA	AEX Index - Mini Option	21-12-2018	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	25-10-2018
O	MOA	AEX Index - Mini Option	21-12-2018	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,1100		40	0	25-10-2018
O	MOA	AEX Index - Mini Option	21-12-2018	555,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	25-10-2018
O	MOA	AEX Index - Mini Option	21-12-2018	555,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,7400		45	0	25-10-2018
O	MOA	AEX Index - Mini Option	21-12-2018	560,0000	C	EUR	0,5300	0,5300	0,5300	1	0,5300	0,5600		1	1	25-10-2018
O	MOA	AEX Index - Mini Option	21-12-2018	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,5000		50	0	25-10-2018
O	MOA	AEX Index - Mini Option	21-12-2018	565,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	25-10-2018
O	MOA	AEX Index - Mini Option	21-12-2018	565,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,3600		54	0	25-10-2018
O	MOA	AEX Index - Mini Option	21-12-2018	570,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	25-10-2018
O	MOA	AEX Index - Mini Option	21-12-2018	570,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,2700		59	0	25-10-2018
O	MOA	AEX Index - Mini Option	21-12-2018	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	25-10-2018
O	MOA	AEX Index - Mini Option	21-12-2018	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,1600		69	0	25-10-2018
O	MOA	AEX Index - Mini Option	21-12-2018	590,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	25-10-2018
O	MOA	AEX Index - Mini Option	21-12-2018	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	79,0900		79	0	25-10-2018
O	MOA	AEX Index - Mini Option	21-12-2018	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	25-10-2018
O	MOA	AEX Index - Mini Option	21-12-2018	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	89,0600		89	0	25-10-2018
O	MOA	AEX Index - Mini Option	21-12-2018	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	25-10-2018
O	MOA	AEX Index - Mini Option	21-12-2018	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	109,0300		109	0	25-10-2018
O	MOA	AEX Index - Mini Option	21-12-2018	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	25-10-2018
O	MOA	AEX Index - Mini Option	21-12-2018	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	129,0100		129	0	25-10-2018
O	MOA	AEX Index - Mini Option	21-12-2018	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25-10-2018
O	MOA	AEX Index - Mini Option	21-12-2018	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	169,0200		169	0	25-10-2018
O	MOA	AEX Index - Mini Option	18-1-2019	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	151,4600		151	0	25-10-2018
O	MOA	AEX Index - Mini Option	18-1-2019	360,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	25-10-2018
O	MOA	AEX Index - Mini Option	18-1-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	111,8400		112	0	25-10-2018
O	MOA	AEX Index - Mini Option	18-1-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	25-10-2018
O	MOA	AEX Index - Mini Option	18-1-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	72,9800		73	0	25-10-2018
O	MOA	AEX Index - Mini Option	18-1-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	25-10-2018
O	MOA	AEX Index - Mini Option	18-1-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,4000		54	0	25-10-2018
O	MOA	AEX Index - Mini Option	18-1-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	25-10-2018
O	MOA	AEX Index - Mini Option	18-1-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,0400		37	0	25-10-2018
O	MOA	AEX Index - Mini Option	18-1-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200		6	0	25-10-2018
O	MOA	AEX Index - Mini Option	18-1-2019	490,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,2000		29	0	25-10-2018
O	MOA	AEX Index - Mini Option	18-1-2019	490,0000	P	EUR	10,9000	10,9000	10,9000	1	10,9000	8,1900		8	1	25-10-2018
O	MOA	AEX Index - Mini Option	18-1-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9900		22	0	25-10-2018
O	MOA	AEX Index - Mini Option	18-1-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9900		11	0	25-10-2018
O	MOA	AEX Index - Mini Option	18-1-2019	505,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7300		19	0	25-10-2018
O	MOA	AEX Index - Mini Option	18-1-2019	505,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7300		13	0	25-10-2018
O	MOA	AEX Index - Mini Option	18-1-2019	510,0000	C	EUR	13,5000	13,5000	13,5000	1	13,5000	15,6900		16	1	25-10-2018
O	MOA	AEX Index - Mini Option	18-1-2019	510,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7000		15	0	25-10-2018
O	MOA	AEX Index - Mini Option	18-1-2019	515,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9300		13	0	25-10-2018
O	MOA	AEX Index - Mini Option	18-1-2019	515,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9400		17	0	25-10-2018
O	MOA	AEX Index - Mini Option	18-1-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4700		10	0	25-10-2018
O	MOA	AEX Index - Mini Option	18-1-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4900		19	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	MOA	AEX Index - Mini Option	18-1-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	1 25-10-2018
O	MOA	AEX Index - Mini Option	18-1-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,1600		50	0	0 25-10-2018
O	MOA	AEX Index - Mini Option	18-1-2019	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	0 25-10-2018
O	MOA	AEX Index - Mini Option	18-1-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,4600		69	0	0 25-10-2018
O	MOA	AEX Index - Mini Option	18-1-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0 25-10-2018
O	MOA	AEX Index - Mini Option	18-1-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	89,2500		89	0	0 25-10-2018
O	MOA	AEX Index - Mini Option	18-1-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 25-10-2018
O	MOA	AEX Index - Mini Option	18-1-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	129,1400		129	0	0 25-10-2018
O	MOA	AEX Index - Mini Option	18-1-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 25-10-2018
O	MOA	AEX Index - Mini Option	18-1-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	169,1700		169	0	0 25-10-2018
O	PSX	PSI20 Index Option	16-11-2018	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	984,1500		984	0	0 25-10-2018
O	PSX	PSI20 Index Option	16-11-2018	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	0 25-10-2018
O	PSX	PSI20 Index Option	16-11-2018	4200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	785,1200		785	0	0 25-10-2018
O	PSX	PSI20 Index Option	16-11-2018	4200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	0 25-10-2018
O	PSX	PSI20 Index Option	16-11-2018	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	587,7200		588	0	0 25-10-2018
O	PSX	PSI20 Index Option	16-11-2018	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800		5	0	0 25-10-2018
O	PSX	PSI20 Index Option	16-11-2018	4500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	490,5300		491	0	0 25-10-2018
O	PSX	PSI20 Index Option	16-11-2018	4500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4100		7	0	0 25-10-2018
O	PSX	PSI20 Index Option	16-11-2018	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	395,4300		395	0	0 25-10-2018
O	PSX	PSI20 Index Option	16-11-2018	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3300		12	0	0 25-10-2018
O	PSX	PSI20 Index Option	16-11-2018	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	303,9300		304	0	0 25-10-2018
O	PSX	PSI20 Index Option	16-11-2018	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8600		21	0	0 25-10-2018
O	PSX	PSI20 Index Option	16-11-2018	4750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	260,2800		260	0	0 25-10-2018
O	PSX	PSI20 Index Option	16-11-2018	4750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2200		27	0	0 25-10-2018
O	PSX	PSI20 Index Option	16-11-2018	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	218,5500		219	0	0 25-10-2018
O	PSX	PSI20 Index Option	16-11-2018	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,5100		36	0	0 25-10-2018
O	PSX	PSI20 Index Option	16-11-2018	4850,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	179,2500		179	0	0 25-10-2018
O	PSX	PSI20 Index Option	16-11-2018	4850,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,2200		46	0	0 25-10-2018
O	PSX	PSI20 Index Option	16-11-2018	4875,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	160,6900		161	0	0 25-10-2018
O	PSX	PSI20 Index Option	16-11-2018	4875,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,6600		53	0	0 25-10-2018
O	PSX	PSI20 Index Option	16-11-2018	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	142,9300		143	0	0 25-10-2018
O	PSX	PSI20 Index Option	16-11-2018	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,9100		60	0	0 25-10-2018
O	PSX	PSI20 Index Option	16-11-2018	4925,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	126,0800		126	0	0 25-10-2018
O	PSX	PSI20 Index Option	16-11-2018	4925,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,0600		68	0	0 25-10-2018
O	PSX	PSI20 Index Option	16-11-2018	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	110,1800		110	0	0 25-10-2018
O	PSX	PSI20 Index Option	16-11-2018	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	77,1700		77	0	0 25-10-2018
O	PSX	PSI20 Index Option	16-11-2018	4975,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	95,3200		95	0	0 25-10-2018
O	PSX	PSI20 Index Option	16-11-2018	4975,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	87,3100		87	0	0 25-10-2018
O	PSX	PSI20 Index Option	16-11-2018	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	81,5400		82	0	0 25-10-2018
O	PSX	PSI20 Index Option	16-11-2018	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	98,5400		99	0	0 25-10-2018
O	PSX	PSI20 Index Option	16-11-2018	5025,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	68,9100		69	0	0 25-10-2018
O	PSX	PSI20 Index Option	16-11-2018	5025,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	110,9200		111	0	0 25-10-2018
O	PSX	PSI20 Index Option	16-11-2018	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,4600		57	0	0 25-10-2018
O	PSX	PSI20 Index Option	16-11-2018	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	124,4700		124	0	0 25-10-2018
O	PSX	PSI20 Index Option	16-11-2018	5075,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,2100		47	0	0 25-10-2018
O	PSX	PSI20 Index Option	16-11-2018	5075,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	139,2300		139	0	0 25-10-2018
O	PSX	PSI20 Index Option	16-11-2018	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,1800		38	0	0 25-10-2018
O	PSX	PSI20 Index Option	16-11-2018	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	155,2000		155	0	0 25-10-2018
O	PSX	PSI20 Index Option	16-11-2018	5125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,3900		30	0	0 25-10-2018
O	PSX	PSI20 Index Option	16-11-2018	5125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	172,4200		172	0	0 25-10-2018
O	PSX	PSI20 Index Option	16-11-2018	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7900		24	0	0 25-10-2018
O	PSX	PSI20 Index Option	16-11-2018	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	190,8300		191	0	0 25-10-2018
O	PSX	PSI20 Index Option	16-11-2018	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8300		14	0	0 25-10-2018
O	PSX	PSI20 Index Option	16-11-2018	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	230,8900		231	0	0 25-10-2018
O	PSX	PSI20 Index Option	16-11-2018	5250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4700		7	0	0 25-10-2018
O	PSX	PSI20 Index Option	16-11-2018	5250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	274,5400		275	0	0 25-10-2018
O	PSX	PSI20 Index Option	16-11-2018	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	0 25-10-2018
O	PSX	PSI20 Index Option	16-11-2018	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	320,8200		321	0	0 25-10-2018
O	PSX	PSI20 Index Option	16-11-2018	5350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	0 25-10-2018
O	PSX	PSI20 Index Option	16-11-2018	5350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	368,8400		369	0	0 25-10-2018
O	PSX	PSI20 Index Option	16-11-2018	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	0 25-10-2018
O	PSX	PSI20 Index Option	16-11-2018	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	417,8600		418	0	0 25-10-2018
O	PSX	PSI20 Index Option	16-11-2018	5450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	0 25-10-2018
O	PSX	PSI20 Index Option	16-11-2018	5450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	467,4300		467	0	0 25-10-2018
O	PSX	PSI20 Index Option	16-11-2018	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 25-10-2018
O	PSX	PSI20 Index Option	16-11-2018	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	517,2500		517	0	0 25-10-2018
O	PSX	PSI20 Index Option	16-11-2018	5550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 25-10-2018
O	PSX	PSI20 Index Option	16-11-2018	5550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	567,1900		567	0	0 25-10-2018
O	PSX	PSI20 Index Option	16-11-2018	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 25-10-2018
O	PSX	PSI20 Index Option	16-11-2018	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	617,1700		617	0	0 25-10-2018
O	PSX	PSI20 Index Option	16-11-2018	5650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 25-10-2018
O	PSX	PSI20 Index Option	16-11-2018	5650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	667,1700		667	0	0 25-10-2018
O	PSX	PSI20 Index Option	16-11-2018	5700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 25-10-2018
O	PSX	PSI20 Index Option	16-11-2018	5700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	717,1800		717	0	0 25-10-2018
O	PSX	PSI20 Index Option	16-11-2018	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100				

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	16-11-2018	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1417,3500	1417	0	0	25-10-2018
O	PSX	PSI20 Index Option	16-11-2018	6800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-10-2018
O	PSX	PSI20 Index Option	16-11-2018	6800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1817,4500	1817	0	0	25-10-2018
O	PSX	PSI20 Index Option	21-12-2018	3600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1383,4500	1383	0	0	25-10-2018
O	PSX	PSI20 Index Option	21-12-2018	3600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	0	25-10-2018
O	PSX	PSI20 Index Option	21-12-2018	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	986,3200	986	0	0	25-10-2018
O	PSX	PSI20 Index Option	21-12-2018	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000	5	0	0	25-10-2018
O	PSX	PSI20 Index Option	21-12-2018	4200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	790,1300	790	0	0	25-10-2018
O	PSX	PSI20 Index Option	21-12-2018	4200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6300	9	0	0	25-10-2018
O	PSX	PSI20 Index Option	21-12-2018	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	598,0300	598	0	0	25-10-2018
O	PSX	PSI20 Index Option	21-12-2018	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6600	17	0	0	25-10-2018
O	PSX	PSI20 Index Option	21-12-2018	4500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	504,8100	505	0	0	25-10-2018
O	PSX	PSI20 Index Option	21-12-2018	4500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5000	24	0	0	25-10-2018
O	PSX	PSI20 Index Option	21-12-2018	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	414,6300	415	0	0	25-10-2018
O	PSX	PSI20 Index Option	21-12-2018	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,3900	33	0	0	25-10-2018
O	PSX	PSI20 Index Option	21-12-2018	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	328,8200	329	0	0	25-10-2018
O	PSX	PSI20 Index Option	21-12-2018	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,6400	48	0	0	25-10-2018
O	PSX	PSI20 Index Option	21-12-2018	4750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	288,0800	288	0	0	25-10-2018
O	PSX	PSI20 Index Option	21-12-2018	4750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,9300	57	0	0	25-10-2018
O	PSX	PSI20 Index Option	21-12-2018	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	249,1200	249	0	0	25-10-2018
O	PSX	PSI20 Index Option	21-12-2018	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,0000	68	0	0	25-10-2018
O	PSX	PSI20 Index Option	21-12-2018	4850,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	212,2200	212	0	0	25-10-2018
O	PSX	PSI20 Index Option	21-12-2018	4850,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	81,1400	81	0	0	25-10-2018
O	PSX	PSI20 Index Option	21-12-2018	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	177,6900	178	0	0	25-10-2018
O	PSX	PSI20 Index Option	21-12-2018	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	96,6400	97	0	0	25-10-2018
O	PSX	PSI20 Index Option	21-12-2018	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	145,8300	146	0	0	25-10-2018
O	PSX	PSI20 Index Option	21-12-2018	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	114,8100	115	0	0	25-10-2018
O	PSX	PSI20 Index Option	21-12-2018	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	116,9500	117	0	0	25-10-2018
O	PSX	PSI20 Index Option	21-12-2018	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	135,9600	136	0	0	25-10-2018
O	PSX	PSI20 Index Option	21-12-2018	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	91,4800	91	0	0	25-10-2018
O	PSX	PSI20 Index Option	21-12-2018	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	160,5300	161	0	0	25-10-2018
O	PSX	PSI20 Index Option	21-12-2018	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,6800	70	0	0	25-10-2018
O	PSX	PSI20 Index Option	21-12-2018	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	188,7500	189	0	0	25-10-2018
O	PSX	PSI20 Index Option	21-12-2018	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,5500	52	0	0	25-10-2018
O	PSX	PSI20 Index Option	21-12-2018	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	220,6600	221	0	0	25-10-2018
O	PSX	PSI20 Index Option	21-12-2018	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,9700	37	0	0	25-10-2018
O	PSX	PSI20 Index Option	21-12-2018	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	256,1100	256	0	1	25-10-2018
O	PSX	PSI20 Index Option	21-12-2018	5250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6600	26	0	0	25-10-2018
O	PSX	PSI20 Index Option	21-12-2018	5250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	294,8300	295	0	0	25-10-2018
O	PSX	PSI20 Index Option	21-12-2018	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2200	17	0	0	25-10-2018
O	PSX	PSI20 Index Option	21-12-2018	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	336,4300	336	0	0	25-10-2018
O	PSX	PSI20 Index Option	21-12-2018	5350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1700	11	0	0	25-10-2018
O	PSX	PSI20 Index Option	21-12-2018	5350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	380,4100	380	0	0	25-10-2018
O	PSX	PSI20 Index Option	21-12-2018	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0100	7	0	0	25-10-2018
O	PSX	PSI20 Index Option	21-12-2018	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	426,2700	426	0	0	25-10-2018
O	PSX	PSI20 Index Option	21-12-2018	5450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600	4	0	0	25-10-2018
O	PSX	PSI20 Index Option	21-12-2018	5450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	473,5600	474	0	0	25-10-2018
O	PSX	PSI20 Index Option	21-12-2018	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	0	25-10-2018
O	PSX	PSI20 Index Option	21-12-2018	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	521,8400	522	0	0	25-10-2018
O	PSX	PSI20 Index Option	21-12-2018	5550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	0	25-10-2018
O	PSX	PSI20 Index Option	21-12-2018	5550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	570,8100	571	0	0	25-10-2018
O	PSX	PSI20 Index Option	21-12-2018	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	25-10-2018
O	PSX	PSI20 Index Option	21-12-2018	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	620,2100	620	0	0	25-10-2018
O	PSX	PSI20 Index Option	21-12-2018	5650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	25-10-2018
O	PSX	PSI20 Index Option	21-12-2018	5650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	669,8900	670	0	0	25-10-2018
O	PSX	PSI20 Index Option	21-12-2018	5700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	25-10-2018
O	PSX	PSI20 Index Option	21-12-2018	5700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	719,7200	720	0	0	25-10-2018
O	PSX	PSI20 Index Option	21-12-2018	5750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	25-10-2018
O	PSX	PSI20 Index Option	21-12-2018	5750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	769,6400	770	0	0	25-10-2018
O	PSX	PSI20 Index Option	21-12-2018	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	25-10-2018
O	PSX	PSI20 Index Option	21-12-2018	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	819,6100	820	0	0	25-10-2018
O	PSX	PSI20 Index Option	21-12-2018	5850,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	25-10-2018
O	PSX	PSI20 Index Option	21-12-2018	5850,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	869,6100	870	0	0	25-10-2018
O	PSX	PSI20 Index Option	21-12-2018	5900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	25-10-2018
O	PSX	PSI20 Index Option	21-12-2018	5900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	919,6200	920	0	0	25-10-2018
O	PSX	PSI20 Index Option	21-12-2018	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-10-2018
O	PSX	PSI20 Index Option	21-12-2018	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1019,6600	1020	0	0	25-10-2018
O	PSX	PSI20 Index Option	21-12-2018	6100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-10-2018
O	PSX	PSI20 Index Option	21-12-2018	6100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1119,7100	1120	0	0	25-10-2018
O	PSX	PSI20 Index Option	21-12-2018	6200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-10-2018
O	PSX	PSI20 Index Option	21-12-2018	6200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1219,7700	1220	0	0	25-10-2018
O	PSX	PSI20 Index Option	21-12-2018	6400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-10-2018
O	PSX	PSI20 Index Option	21-12-2018	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1419,9000	1420	0	0	25-10-2018
O	PSX	PSI20 Index Option	21-12-2018	6800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-10-2018
O	PSX	PSI20 Index Option	21-12-2018	6800,0000	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	PSX	PSI20 Index Option	18-1-2019	4500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	521,0000	521	0	0	25-10-2018
O	PSX	PSI20 Index Option	18-1-2019	4500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,5500	42	0	0	25-10-2018
O	PSX	PSI20 Index Option	18-1-2019	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	434,0100	434	0	0	25-10-2018
O	PSX	PSI20 Index Option	18-1-2019	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,6600	55	0	0	25-10-2018
O	PSX	PSI20 Index Option	18-1-2019	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	351,4400	351	0	0	25-10-2018
O	PSX	PSI20 Index Option	18-1-2019	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,1800	72	0	0	25-10-2018
O	PSX	PSI20 Index Option	18-1-2019	4750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	312,2100	312	0	0	25-10-2018
O	PSX	PSI20 Index Option	18-1-2019	4750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	83,0000	83	0	0	25-10-2018
O	PSX	PSI20 Index Option	18-1-2019	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	274,6100	275	0	0	25-10-2018
O	PSX	PSI20 Index Option	18-1-2019	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	95,4400	95	0	0	25-10-2018
O	PSX	PSI20 Index Option	18-1-2019	4850,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	238,8300	239	0	0	25-10-2018
O	PSX	PSI20 Index Option	18-1-2019	4850,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	109,7100	110	0	0	25-10-2018
O	PSX	PSI20 Index Option	18-1-2019	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	205,0900	205	0	0	25-10-2018
O	PSX	PSI20 Index Option	18-1-2019	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	126,0100	126	0	0	25-10-2018
O	PSX	PSI20 Index Option	18-1-2019	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	173,5900	174	0	0	25-10-2018
O	PSX	PSI20 Index Option	18-1-2019	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	144,5600	145	0	0	25-10-2018
O	PSX	PSI20 Index Option	18-1-2019	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	144,5600	145	0	0	25-10-2018
O	PSX	PSI20 Index Option	18-1-2019	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	165,5800	166	0	0	25-10-2018
O	PSX	PSI20 Index Option	18-1-2019	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	118,3200	118	0	0	25-10-2018
O	PSX	PSI20 Index Option	18-1-2019	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	189,3800	189	0	0	25-10-2018
O	PSX	PSI20 Index Option	18-1-2019	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	95,0800	95	0	0	25-10-2018
O	PSX	PSI20 Index Option	18-1-2019	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	216,2000	216	0	0	25-10-2018
O	PSX	PSI20 Index Option	18-1-2019	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	74,9500	75	0	0	25-10-2018
O	PSX	PSI20 Index Option	18-1-2019	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	246,1100	246	0	0	25-10-2018
O	PSX	PSI20 Index Option	18-1-2019	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,8700	58	0	0	25-10-2018
O	PSX	PSI20 Index Option	18-1-2019	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	279,0800	279	0	0	25-10-2018
O	PSX	PSI20 Index Option	18-1-2019	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,3300	32	0	0	25-10-2018
O	PSX	PSI20 Index Option	18-1-2019	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	353,6300	354	0	0	25-10-2018
O	PSX	PSI20 Index Option	18-1-2019	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5100	17	0	0	25-10-2018
O	PSX	PSI20 Index Option	18-1-2019	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	437,9100	438	0	0	25-10-2018
O	PSX	PSI20 Index Option	18-1-2019	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7300	8	0	0	25-10-2018
O	PSX	PSI20 Index Option	18-1-2019	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	529,2200	529	0	0	25-10-2018
O	PSX	PSI20 Index Option	18-1-2019	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	0	25-10-2018
O	PSX	PSI20 Index Option	18-1-2019	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	624,9500	625	0	0	25-10-2018
O	PSX	PSI20 Index Option	18-1-2019	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	25-10-2018
O	PSX	PSI20 Index Option	18-1-2019	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	822,3900	822	0	0	25-10-2018
O	PSX	PSI20 Index Option	18-1-2019	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	25-10-2018
O	PSX	PSI20 Index Option	18-1-2019	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1022,0800	1022	0	0	25-10-2018
O	PSX	PSI20 Index Option	18-1-2019	6400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-10-2018
O	PSX	PSI20 Index Option	18-1-2019	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1422,3400	1422	0	0	25-10-2018
O	PSX	PSI20 Index Option	15-3-2019	3600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1391,2700	1391	0	0	25-10-2018
O	PSX	PSI20 Index Option	15-3-2019	3600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1300	12	0	0	25-10-2018
O	PSX	PSI20 Index Option	15-3-2019	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1004,6500	1005	0	0	25-10-2018
O	PSX	PSI20 Index Option	15-3-2019	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1300	26	0	0	25-10-2018
O	PSX	PSI20 Index Option	15-3-2019	4200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	817,0200	817	0	0	25-10-2018
O	PSX	PSI20 Index Option	15-3-2019	4200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,8100	39	0	0	25-10-2018
O	PSX	PSI20 Index Option	15-3-2019	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	636,6600	637	0	0	25-10-2018
O	PSX	PSI20 Index Option	15-3-2019	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,7600	59	0	0	25-10-2018
O	PSX	PSI20 Index Option	15-3-2019	4500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	550,4500	550	0	0	25-10-2018
O	PSX	PSI20 Index Option	15-3-2019	4500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,7100	73	0	0	25-10-2018
O	PSX	PSI20 Index Option	15-3-2019	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	467,7900	468	0	0	25-10-2018
O	PSX	PSI20 Index Option	15-3-2019	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	90,2000	90	0	0	25-10-2018
O	PSX	PSI20 Index Option	15-3-2019	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	389,4600	389	0	0	25-10-2018
O	PSX	PSI20 Index Option	15-3-2019	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	112,0300	112	0	0	25-10-2018
O	PSX	PSI20 Index Option	15-3-2019	4750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	352,2100	352	0	0	25-10-2018
O	PSX	PSI20 Index Option	15-3-2019	4750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	124,8500	125	0	0	25-10-2018
O	PSX	PSI20 Index Option	15-3-2019	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	316,3900	316	0	0	25-10-2018
O	PSX	PSI20 Index Option	15-3-2019	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	139,1100	139	0	0	25-10-2018
O	PSX	PSI20 Index Option	15-3-2019	4850,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	282,1300	282	0	0	25-10-2018
O	PSX	PSI20 Index Option	15-3-2019	4850,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	154,9300	155	0	0	25-10-2018
O	PSX	PSI20 Index Option	15-3-2019	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	249,5600	250	0	0	25-10-2018
O	PSX	PSI20 Index Option	15-3-2019	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	172,4400	172	0	0	25-10-2018
O	PSX	PSI20 Index Option	15-3-2019	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	218,7900	219	0	0	25-10-2018
O	PSX	PSI20 Index Option	15-3-2019	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	191,7500	192	0	0	25-10-2018
O	PSX	PSI20 Index Option	15-3-2019	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	189,9600	190	0	0	25-10-2018
O	PSX	PSI20 Index Option	15-3-2019	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	212,9900	213	0	0	25-10-2018
O	PSX	PSI20 Index Option	15-3-2019	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	163,1500	163	0	0	25-10-2018
O	PSX	PSI20 Index Option	15-3-2019	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	236,2700	236	0	0	25-10-2018
O	PSX	PSI20 Index Option	15-3-2019	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	138,5300	139	0	0	25-10-2018
O	PSX	PSI20 Index Option	15-3-2019	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	261,7200	262	0	0	25-10-2018
O	PSX	PSI20 Index Option	15-3-2019	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	116,2600	116	0	0	25-10-2018
O	PSX	PSI20 Index Option	15-3-2019	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	289,5300	290	0	0	25-10-2018
O	PSX	PSI20 Index Option	15-3-2019	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	96,3900	96	0	0	25-10-2018
O	PSX	PSI20 Index Option	15-3-2019	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	319,7300	320	0	0	25-10-2018
O	PSX	PSI20 Index Option	15-3-2019	5250,0000	C	EUR	0,0000	0,0000	0,0							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PSX	PSI20 Index Option	15-3-2019	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	547,2100	547	0	0	25-10-2018
O	PSX	PSI20 Index Option	15-3-2019	5550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5300	18	0	0	25-10-2018
O	PSX	PSI20 Index Option	15-3-2019	5550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	591,4200	591	0	0	25-10-2018
O	PSX	PSI20 Index Option	15-3-2019	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9400	13	0	0	25-10-2018
O	PSX	PSI20 Index Option	15-3-2019	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	636,9100	637	0	0	25-10-2018
O	PSX	PSI20 Index Option	15-3-2019	5650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4100	9	0	0	25-10-2018
O	PSX	PSI20 Index Option	15-3-2019	5650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	683,4500	683	0	0	25-10-2018
O	PSX	PSI20 Index Option	15-3-2019	5700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7400	7	0	0	25-10-2018
O	PSX	PSI20 Index Option	15-3-2019	5700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	730,8600	731	0	0	25-10-2018
O	PSX	PSI20 Index Option	15-3-2019	5750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600	5	0	0	25-10-2018
O	PSX	PSI20 Index Option	15-3-2019	5750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	778,9600	779	0	0	25-10-2018
O	PSX	PSI20 Index Option	15-3-2019	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200	3	0	0	25-10-2018
O	PSX	PSI20 Index Option	15-3-2019	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	827,5900	828	0	0	25-10-2018
O	PSX	PSI20 Index Option	15-3-2019	5900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	0	25-10-2018
O	PSX	PSI20 Index Option	15-3-2019	5900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	925,9800	926	0	0	25-10-2018
O	PSX	PSI20 Index Option	15-3-2019	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	25-10-2018
O	PSX	PSI20 Index Option	15-3-2019	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1025,2700	1025	0	0	25-10-2018
O	PSX	PSI20 Index Option	15-3-2019	6100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	25-10-2018
O	PSX	PSI20 Index Option	15-3-2019	6100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1125,0300	1125	0	0	25-10-2018
O	PSX	PSI20 Index Option	15-3-2019	6200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	25-10-2018
O	PSX	PSI20 Index Option	15-3-2019	6200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1225,0100	1225	0	0	25-10-2018
O	PSX	PSI20 Index Option	15-3-2019	6400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	25-10-2018
O	PSX	PSI20 Index Option	15-3-2019	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1425,2300	1425	0	0	25-10-2018
O	PSX	PSI20 Index Option	15-3-2019	6800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-10-2018
O	PSX	PSI20 Index Option	15-3-2019	6800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1825,8300	1826	0	0	25-10-2018
O	PSX	PSI20 Index Option	15-3-2019	7200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-10-2018
O	PSX	PSI20 Index Option	15-3-2019	7200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2226,4600	2226	0	0	25-10-2018
O	PSX	PSI20 Index Option	21-6-2019	3600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1237,2900	1237	0	0	25-10-2018
O	PSX	PSI20 Index Option	21-6-2019	3600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,1400	36	0	0	25-10-2018
O	PSX	PSI20 Index Option	21-6-2019	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	866,9200	867	0	0	25-10-2018
O	PSX	PSI20 Index Option	21-6-2019	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,8200	67	0	0	25-10-2018
O	PSX	PSI20 Index Option	21-6-2019	4200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	692,4100	692	0	0	25-10-2018
O	PSX	PSI20 Index Option	21-6-2019	4200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	92,8300	93	0	0	25-10-2018
O	PSX	PSI20 Index Option	21-6-2019	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	529,6700	530	0	0	25-10-2018
O	PSX	PSI20 Index Option	21-6-2019	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	130,6200	131	0	0	25-10-2018
O	PSX	PSI20 Index Option	21-6-2019	4500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	454,0700	454	0	0	25-10-2018
O	PSX	PSI20 Index Option	21-6-2019	4500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	155,2900	155	0	0	25-10-2018
O	PSX	PSI20 Index Option	21-6-2019	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	383,1300	383	0	0	25-10-2018
O	PSX	PSI20 Index Option	21-6-2019	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	184,6100	185	0	0	25-10-2018
O	PSX	PSI20 Index Option	21-6-2019	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	317,4600	317	0	0	25-10-2018
O	PSX	PSI20 Index Option	21-6-2019	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	219,2100	219	0	0	25-10-2018
O	PSX	PSI20 Index Option	21-6-2019	4750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	286,8000	287	0	0	25-10-2018
O	PSX	PSI20 Index Option	21-6-2019	4750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	238,6800	239	0	0	25-10-2018
O	PSX	PSI20 Index Option	21-6-2019	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	257,6800	258	0	0	25-10-2018
O	PSX	PSI20 Index Option	21-6-2019	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	259,6900	260	0	0	25-10-2018
O	PSX	PSI20 Index Option	21-6-2019	4850,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	230,1600	230	0	0	25-10-2018
O	PSX	PSI20 Index Option	21-6-2019	4850,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	282,2900	282	0	0	25-10-2018
O	PSX	PSI20 Index Option	21-6-2019	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	204,2900	204	0	0	25-10-2018
O	PSX	PSI20 Index Option	21-6-2019	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	306,5600	307	0	0	25-10-2018
O	PSX	PSI20 Index Option	21-6-2019	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	180,1200	180	0	0	25-10-2018
O	PSX	PSI20 Index Option	21-6-2019	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	332,5200	333	0	0	25-10-2018
O	PSX	PSI20 Index Option	21-6-2019	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	157,6900	158	0	0	25-10-2018
O	PSX	PSI20 Index Option	21-6-2019	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	360,2200	360	0	0	25-10-2018
O	PSX	PSI20 Index Option	21-6-2019	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	137,0200	137	0	0	25-10-2018
O	PSX	PSI20 Index Option	21-6-2019	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	389,6800	390	0	0	25-10-2018
O	PSX	PSI20 Index Option	21-6-2019	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	118,1000	118	0	0	25-10-2018
O	PSX	PSI20 Index Option	21-6-2019	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	420,8900	421	0	0	25-10-2018
O	PSX	PSI20 Index Option	21-6-2019	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	100,9300	101	0	0	25-10-2018
O	PSX	PSI20 Index Option	21-6-2019	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	453,8600	454	0	0	25-10-2018
O	PSX	PSI20 Index Option	21-6-2019	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	85,4800	85	0	0	25-10-2018
O	PSX	PSI20 Index Option	21-6-2019	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	488,5400	489	0	0	25-10-2018
O	PSX	PSI20 Index Option	21-6-2019	5250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	71,7100	72	0	0	25-10-2018
O	PSX	PSI20 Index Option	21-6-2019	5250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	526,8900	525	0	0	25-10-2018
O	PSX	PSI20 Index Option	21-6-2019	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,5400	60	0	0	25-10-2018
O	PSX	PSI20 Index Option	21-6-2019	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	562,8600	563	0	0	25-10-2018
O	PSX	PSI20 Index Option	21-6-2019	5350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,9100	49	0	0	25-10-2018
O	PSX	PSI20 Index Option	21-6-2019	5350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	602,3600	602	0	0	25-10-2018
O	PSX	PSI20 Index Option	21-6-2019	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,7200	40	0	0	25-10-2018
O	PSX	PSI20 Index Option	21-6-2019	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	643,3100	643	0	0	25-10-2018
O	PSX	PSI20 Index Option	21-6-2019	5450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,8800	32	0	0	25-10-2018
O	PSX	PSI20 Index Option	21-6-2019	5450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	685,5900	686	0	0	25-10-2018
O	PSX	PSI20 Index Option	21-6-2019	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2700	25	0	0	25-10-2018
O	PSX	PSI20 Index Option	21-6-2019	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	729,1100	729	0	0	25-10-2018
O	PSX	PSI20 Index Option	21-6-2019	5550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8100	20	0	0	25-10-2018
O	PSX	PSI20 Index Option	21-6-2019	5550,0000	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
F	FED	FUTURE EURO/DOLLAR	16-11-2018	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	113,9000	114	0	0	25-10-2018
F	FED	FUTURE EURO/DOLLAR	21-12-2018	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	114,1700	114	0	0	25-10-2018
F	FED	FUTURE EURO/DOLLAR	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	114,4000	114	0	0	25-10-2018
F	FED	FUTURE EURO/DOLLAR	15-3-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	114,8600	115	0	0	25-10-2018
F	FED	FUTURE EURO/DOLLAR	21-6-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	115,7200	116	0	0	25-10-2018
F	FED	FUTURE EURO/DOLLAR	20-9-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	116,5400	117	0	0	25-10-2018
F	FPD	British Pound / USD Futures	16-11-2018	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	128,3900	128	0	0	25-10-2018
F	FPD	British Pound / USD Futures	21-12-2018	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	128,6900	129	0	0	25-10-2018
F	FPD	British Pound / USD Futures	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	128,9500	129	0	0	25-10-2018
F	FPD	British Pound / USD Futures	15-3-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	129,4700	129	0	0	25-10-2018
F	FPD	British Pound / USD Futures	21-6-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	130,4400	130	0	0	25-10-2018
F	FPD	British Pound / USD Futures	20-9-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	131,3700	131	0	0	25-10-2018
F	FPE	British Pound / Euro Futures	16-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	112,7300	113	0	0	25-10-2018
F	FPE	British Pound / Euro Futures	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	112,6900	113	0	0	25-10-2018
F	FPE	British Pound / Euro Futures	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	112,6600	113	0	0	25-10-2018
F	FPE	British Pound / Euro Futures	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	113,2200	113	0	0	25-10-2018
F	FPE	British Pound / Euro Futures	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	112,5200	113	0	0	25-10-2018
F	FPE	British Pound / Euro Futures	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	112,4400	112	0	0	25-10-2018
O	PDX	British Pound / USD Options	16-11-2018	125,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	3,5700	4	0	0	25-10-2018
O	PDX	British Pound / USD Options	16-11-2018	125,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	25-10-2018
O	PDX	British Pound / USD Options	16-11-2018	126,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	2,7400	3	0	0	25-10-2018
O	PDX	British Pound / USD Options	16-11-2018	126,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	25-10-2018
O	PDX	British Pound / USD Options	16-11-2018	127,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	0	25-10-2018
O	PDX	British Pound / USD Options	16-11-2018	127,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	25-10-2018
O	PDX	British Pound / USD Options	16-11-2018	128,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	0	25-10-2018
O	PDX	British Pound / USD Options	16-11-2018	128,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	25-10-2018
O	PDX	British Pound / USD Options	16-11-2018	129,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	25-10-2018
O	PDX	British Pound / USD Options	16-11-2018	129,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	25-10-2018
O	PDX	British Pound / USD Options	16-11-2018	130,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	25-10-2018
O	PDX	British Pound / USD Options	16-11-2018	130,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	0	25-10-2018
O	PDX	British Pound / USD Options	16-11-2018	131,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	25-10-2018
O	PDX	British Pound / USD Options	16-11-2018	131,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	2,9200	3	0	0	25-10-2018
O	PDX	British Pound / USD Options	16-11-2018	132,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	25-10-2018
O	PDX	British Pound / USD Options	16-11-2018	132,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	3,7700	4	0	0	25-10-2018
O	PDX	British Pound / USD Options	16-11-2018	133,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	25-10-2018
O	PDX	British Pound / USD Options	16-11-2018	133,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	4,6900	5	0	0	25-10-2018
O	PDX	British Pound / USD Options	16-11-2018	134,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	25-10-2018
O	PDX	British Pound / USD Options	16-11-2018	134,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	5,6400	6	0	0	25-10-2018
O	PDX	British Pound / USD Options	16-11-2018	135,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	25-10-2018
O	PDX	British Pound / USD Options	16-11-2018	135,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	6,6100	7	0	0	25-10-2018
O	PDX	British Pound / USD Options	21-12-2018	122,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	6,8300	7	0	0	25-10-2018
O	PDX	British Pound / USD Options	21-12-2018	122,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	25-10-2018
O	PDX	British Pound / USD Options	21-12-2018	124,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	5,0800	5	0	0	25-10-2018
O	PDX	British Pound / USD Options	21-12-2018	124,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	25-10-2018
O	PDX	British Pound / USD Options	21-12-2018	126,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	3,5300	4	0	0	25-10-2018
O	PDX	British Pound / USD Options	21-12-2018	126,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	25-10-2018
O	PDX	British Pound / USD Options	21-12-2018	127,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	2,8700	3	0	0	25-10-2018
O	PDX	British Pound / USD Options	21-12-2018	127,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	0	25-10-2018
O	PDX	British Pound / USD Options	21-12-2018	128,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	0	25-10-2018
O	PDX	British Pound / USD Options	21-12-2018	128,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	0	25-10-2018
O	PDX	British Pound / USD Options	21-12-2018	129,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	0	25-10-2018
O	PDX	British Pound / USD Options	21-12-2018	129,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	0	25-10-2018
O	PDX	British Pound / USD Options	21-12-2018	130,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	0	25-10-2018
O	PDX	British Pound / USD Options	21-12-2018	130,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	2,6500	3	0	0	25-10-2018
O	PDX	British Pound / USD Options	21-12-2018	131,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	25-10-2018
O	PDX	British Pound / USD Options	21-12-2018	131,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	0	25-10-2018
O	PDX	British Pound / USD Options	21-12-2018	132,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	25-10-2018
O	PDX	British Pound / USD Options	21-12-2018	132,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	0	25-10-2018
O	PDX	British Pound / USD Options	21-12-2018	133,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	25-10-2018
O	PDX	British Pound / USD Options	21-12-2018	133,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	4,8000	5	0	0	25-10-2018
O	PDX	British Pound / USD Options	21-12-2018	134,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	25-10-2018
O	PDX	British Pound / USD Options	21-12-2018	134,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	5,6400	6	0	0	25-10-2018
O	PDX	British Pound / USD Options	21-12-2018	136,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	25-10-2018
O	PDX	British Pound / USD Options	21-12-2018	136,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	7,4300	7	0	0	25-10-2018
O	PDX	British Pound / USD Options	21-12-2018	138,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	25-10-2018
O	PDX	British Pound / USD Options	21-12-2018	138,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	9,3300	9	0	0	25-10-2018
O	PDX	British Pound / USD Options	21-12-2018	140,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	25-10-2018
O	PDX	British Pound / USD Options	21-12-2018	140,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	11,2900	11	0	0	25-10-2018
O	PDX	British Pound / USD Options	21-12-2018	142,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-10-2018
O	PDX	British Pound / USD Options	21-12-2018	142,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	13,2700	13	0	0	25-10-2018
O	PDX	British Pound / USD Options	21-12-2018	144,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-10-2018
O	PDX	British Pound / USD Options	21-12-2018	144,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	15,2500	15	0	0	25-10-2018
O	PDX	British Pound / USD Options	21-12-2018	146,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-10-2018
O	PDX	British Pound / USD Options	21-12-2018	146,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	17,2400	17	0	0	25-10-2018
O	PDX	British Pound / USD Options	21-12-2018	148,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	25-10-2018

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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	20-9-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5600	7	0	0	25-10-2018
O	PEX	British Pound / Euro Options	20-9-2019	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	0	25-10-2018
O	PEX	British Pound / Euro Options	20-9-2019	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9100	8	0	0	25-10-2018

* O: Option / F: Future

** C: Call / P: Put

Commodities

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	SMP	Skimmed Milk Powder Futures	22-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	25-10-2018
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	25-10-2018
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	25-10-2018
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	25-10-2018
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	25-10-2018
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	25-10-2018
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	25-10-2018
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	25-10-2018
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	25-10-2018
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	25-10-2018
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	25-10-2018
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	25-10-2018
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	25-10-2018
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	25-10-2018
F	SMP	Skimmed Milk Powder Futures	21-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	25-10-2018
F	SMP	Skimmed Milk Powder Futures	20-2-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	25-10-2018
F	SMP	Skimmed Milk Powder Futures	23-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	25-10-2018
F	SMP	Skimmed Milk Powder Futures	22-4-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	25-10-2018
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	25-10-2018
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	25-10-2018
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	25-10-2018
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	25-10-2018
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	25-10-2018
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	25-10-2018
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	25-10-2018
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	25-10-2018
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	25-10-2018
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	25-10-2018
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	25-10-2018
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	25-10-2018
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	25-10-2018
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	25-10-2018
F	ULB	Unsalted Lactic Butter Futures	23-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	25-10-2018
F	ULB	Unsalted Lactic Butter Futures	20-2-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	25-10-2018
F	ULB	Unsalted Lactic Butter Futures	23-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	25-10-2018
F	ULB	Unsalted Lactic Butter Futures	22-4-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	25-10-2018
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	25-10-2018
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	25-10-2018
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	25-10-2018
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	25-10-2018
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	25-10-2018
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	25-10-2018
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	25-10-2018
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	25-10-2018
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	25-10-2018
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	25-10-2018
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	25-10-2018
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	25-10-2018
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	25-10-2018
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	25-10-2018
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	25-10-2018
F	WFP	Sweet Whey Food Grade Powder Futures	20-2-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	25-10-2018
F	WFP	Sweet Whey Food Grade Powder Futures	23-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	25-10-2018
F	WFP	Sweet Whey Food Grade Powder Futures	22-4-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	25-10-2018

* O: Option / F: Future

** C: Call / P: Put