

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	2AB	ABN AMRO Group - Weekly Option 2nd Friday	10-8-2018	22,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	0 9-8-2018
O	2AB	ABN AMRO Group - Weekly Option 2nd Friday	10-8-2018	22,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	31 9-8-2018
O	2AB	ABN AMRO Group - Weekly Option 2nd Friday	10-8-2018	22,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	0 9-8-2018
O	2AB	ABN AMRO Group - Weekly Option 2nd Friday	10-8-2018	22,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14 9-8-2018
O	2AB	ABN AMRO Group - Weekly Option 2nd Friday	10-8-2018	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	0 9-8-2018
O	2AB	ABN AMRO Group - Weekly Option 2nd Friday	10-8-2018	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	27 9-8-2018
O	2AB	ABN AMRO Group - Weekly Option 2nd Friday	10-8-2018	23,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	0 9-8-2018
O	2AB	ABN AMRO Group - Weekly Option 2nd Friday	10-8-2018	23,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	25	9-8-2018
O	2AB	ABN AMRO Group - Weekly Option 2nd Friday	10-8-2018	23,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	0 9-8-2018
O	2AB	ABN AMRO Group - Weekly Option 2nd Friday	10-8-2018	23,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	30 9-8-2018
O	2AB	ABN AMRO Group - Weekly Option 2nd Friday	10-8-2018	23,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	2 9-8-2018
O	2AB	ABN AMRO Group - Weekly Option 2nd Friday	10-8-2018	23,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	1	9-8-2018
O	2AB	ABN AMRO Group - Weekly Option 2nd Friday	10-8-2018	23,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	0 9-8-2018
O	2AB	ABN AMRO Group - Weekly Option 2nd Friday	10-8-2018	23,8000	P	EUR	0,2400	0,2400	0,2400	1	0,2400	0,1200		0	1	12 9-8-2018
O	2AB	ABN AMRO Group - Weekly Option 2nd Friday	10-8-2018	24,0000	C	EUR	0,2700	0,3900	0,2700	3	0,3500	0,3700		0	12	0 9-8-2018
O	2AB	ABN AMRO Group - Weekly Option 2nd Friday	10-8-2018	24,0000	P	EUR	0,3700	0,3700	0,3600	3	0,3600	0,2000		0	13	13 9-8-2018
O	2AB	ABN AMRO Group - Weekly Option 2nd Friday	10-8-2018	24,2000	C	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1800		0	2	0 9-8-2018
O	2AB	ABN AMRO Group - Weekly Option 2nd Friday	10-8-2018	24,2000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4000		0	1	1 9-8-2018
O	2AB	ABN AMRO Group - Weekly Option 2nd Friday	10-8-2018	24,4000	C	EUR	0,0900	0,0900	0,0200	3	0,0200	0,0600		0	48	68 9-8-2018
O	2AB	ABN AMRO Group - Weekly Option 2nd Friday	10-8-2018	24,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	0 9-8-2018
O	2AB	ABN AMRO Group - Weekly Option 2nd Friday	10-8-2018	24,6000	C	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0100		0	6	33 9-8-2018
O	2AB	ABN AMRO Group - Weekly Option 2nd Friday	10-8-2018	24,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	0 9-8-2018
O	2AB	ABN AMRO Group - Weekly Option 2nd Friday	10-8-2018	24,8000	C	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0100		0	10	10 9-8-2018
O	2AB	ABN AMRO Group - Weekly Option 2nd Friday	10-8-2018	24,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	0 9-8-2018
O	2AF	Air France-KLM - Weekly Option 2nd Friday	10-8-2018	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	0 9-8-2018
O	2AF	Air France-KLM - Weekly Option 2nd Friday	10-8-2018	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-8-2018
O	2AF	Air France-KLM - Weekly Option 2nd Friday	10-8-2018	7,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	0 9-8-2018
O	2AF	Air France-KLM - Weekly Option 2nd Friday	10-8-2018	7,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-8-2018
O	2AF	Air France-KLM - Weekly Option 2nd Friday	10-8-2018	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	0 9-8-2018
O	2AF	Air France-KLM - Weekly Option 2nd Friday	10-8-2018	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 9-8-2018
O	2AF	Air France-KLM - Weekly Option 2nd Friday	10-8-2018	7,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	0 9-8-2018
O	2AF	Air France-KLM - Weekly Option 2nd Friday	10-8-2018	7,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-8-2018
O	2AF	Air France-KLM - Weekly Option 2nd Friday	10-8-2018	7,4000	C	EUR	1,5700	1,5700	1,5700	1	1,5700	1,5600		2	1	2 9-8-2018
O	2AF	Air France-KLM - Weekly Option 2nd Friday	10-8-2018	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-8-2018
O	2AF	Air France-KLM - Weekly Option 2nd Friday	10-8-2018	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	1 9-8-2018
O	2AF	Air France-KLM - Weekly Option 2nd Friday	10-8-2018	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-8-2018
O	2AF	Air France-KLM - Weekly Option 2nd Friday	10-8-2018	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	1 9-8-2018
O	2AF	Air France-KLM - Weekly Option 2nd Friday	10-8-2018	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-8-2018
O	2AF	Air France-KLM - Weekly Option 2nd Friday	10-8-2018	7,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	1 9-8-2018
O	2AF	Air France-KLM - Weekly Option 2nd Friday	10-8-2018	7,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-8-2018
O	2AF	Air France-KLM - Weekly Option 2nd Friday	10-8-2018	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	1 9-8-2018
O	2AF	Air France-KLM - Weekly Option 2nd Friday	10-8-2018	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-8-2018
O	2AF	Air France-KLM - Weekly Option 2nd Friday	10-8-2018	7,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	0 9-8-2018
O	2AF	Air France-KLM - Weekly Option 2nd Friday	10-8-2018	7,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-8-2018
O	2AF	Air France-KLM - Weekly Option 2nd Friday	10-8-2018	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	0 9-8-2018
O	2AF	Air France-KLM - Weekly Option 2nd Friday	10-8-2018	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-8-2018
O	2AF	Air France-KLM - Weekly Option 2nd Friday	10-8-2018	8,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	0 9-8-2018
O	2AF	Air France-KLM - Weekly Option 2nd Friday	10-8-2018	8,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-8-2018
O	2AF	Air France-KLM - Weekly Option 2nd Friday	10-8-2018	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	1 9-8-2018
O	2AF	Air France-KLM - Weekly Option 2nd Friday	10-8-2018	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2	9-8-2018
O	2AF	Air France-KLM - Weekly Option 2nd Friday	10-8-2018	8,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	0 9-8-2018
O	2AF	Air France-KLM - Weekly Option 2nd Friday	10-8-2018	8,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-8-2018
O	2AF	Air France-KLM - Weekly Option 2nd Friday	10-8-2018	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	2 9-8-2018
O	2AF	Air France-KLM - Weekly Option 2nd Friday	10-8-2018	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2	9-8-2018
O	2AF	Air France-KLM - Weekly Option 2nd Friday	10-8-2018	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	0 9-8-2018
O	2AF	Air France-KLM - Weekly Option 2nd Friday	10-8-2018	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	9-8-2018
O	2AF	Air France-KLM - Weekly Option 2nd Friday	10-8-2018	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	0 9-8-2018
O	2AF	Air France-KLM - Weekly Option 2nd Friday	10-8-2018	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-8-2018
O	2AF	Air France-KLM - Weekly Option 2nd Friday	10-8-2018	8,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0 9-8-2018
O	2AF	Air France-KLM - Weekly Option 2nd Friday	10-8-2018	8,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-8-2018
O	2AF	Air France-KLM - Weekly Option 2nd Friday	10-8-2018	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 9-8-2018
O	2AF	Air France-KLM - Weekly Option 2nd Friday	10-8-2018	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	1	9-8-2018
O	2AF	Air France-KLM - Weekly Option 2nd Friday	10-8-2018	8,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 9-8-2018
O	2AF	Air France-KLM - Weekly Option 2nd Friday	10-8-2018	8,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	1	9-8-2018

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	21C	IME Weekly Option W2 (Underlying: iSHARES MSCI EUROPE UCITS	10-8-2018	24,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	9-8-2018
O	21C	IME Weekly Option W2 (Underlying: iSHARES MSCI EUROPE UCITS	10-8-2018	24,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	21C	IME Weekly Option W2 (Underlying: iSHARES MSCI EUROPE UCITS	10-8-2018	24,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	9-8-2018
O	21C	IME Weekly Option W2 (Underlying: iSHARES MSCI EUROPE UCITS	10-8-2018	24,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	21C	IME Weekly Option W2 (Underlying: iSHARES MSCI EUROPE UCITS	10-8-2018	24,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	9-8-2018
O	21C	IME Weekly Option W2 (Underlying: iSHARES MSCI EUROPE UCITS	10-8-2018	24,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	9-8-2018
O	21C	IME Weekly Option W2 (Underlying: iSHARES MSCI EUROPE UCITS	10-8-2018	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	9-8-2018
O	21C	IME Weekly Option W2 (Underlying: iSHARES MSCI EUROPE UCITS	10-8-2018	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	9-8-2018
O	21C	IME Weekly Option W2 (Underlying: iSHARES MSCI EUROPE UCITS	10-8-2018	24,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	9-8-2018
O	21C	IME Weekly Option W2 (Underlying: iSHARES MSCI EUROPE UCITS	10-8-2018	24,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	9-8-2018
O	21C	IME Weekly Option W2 (Underlying: iSHARES MSCI EUROPE UCITS	10-8-2018	24,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	21C	IME Weekly Option W2 (Underlying: iSHARES MSCI EUROPE UCITS	10-8-2018	24,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	9-8-2018
O	21C	IME Weekly Option W2 (Underlying: iSHARES MSCI EUROPE UCITS	10-8-2018	24,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	21C	IME Weekly Option W2 (Underlying: iSHARES MSCI EUROPE UCITS	10-8-2018	24,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	9-8-2018
O	21C	IME Weekly Option W2 (Underlying: iSHARES MSCI EUROPE UCITS	10-8-2018	24,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	21C	IME Weekly Option W2 (Underlying: iSHARES MSCI EUROPE UCITS	10-8-2018	24,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	9-8-2018
O	21C	IME Weekly Option W2 (Underlying: iSHARES MSCI EUROPE UCITS	10-8-2018	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	21C	IME Weekly Option W2 (Underlying: iSHARES MSCI EUROPE UCITS	10-8-2018	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	9-8-2018
O	21C	IME Weekly Option W2 (Underlying: iSHARES MSCI EUROPE UCITS	10-8-2018	25,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	21C	IME Weekly Option W2 (Underlying: iSHARES MSCI EUROPE UCITS	10-8-2018	25,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	9-8-2018
O	21G	IEM Weekly Option W2 (Underlying: iSHARES MSCI EMERGING MARK	10-8-2018	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	0	9-8-2018
O	21G	IEM Weekly Option W2 (Underlying: iSHARES MSCI EMERGING MARK	10-8-2018	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	21G	IEM Weekly Option W2 (Underlying: iSHARES MSCI EMERGING MARK	10-8-2018	34,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	0	9-8-2018
O	21G	IEM Weekly Option W2 (Underlying: iSHARES MSCI EMERGING MARK	10-8-2018	34,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	21G	IEM Weekly Option W2 (Underlying: iSHARES MSCI EMERGING MARK	10-8-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	9-8-2018
O	21G	IEM Weekly Option W2 (Underlying: iSHARES MSCI EMERGING MARK	10-8-2018	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	21G	IEM Weekly Option W2 (Underlying: iSHARES MSCI EMERGING MARK	10-8-2018	35,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	9-8-2018
O	21G	IEM Weekly Option W2 (Underlying: iSHARES MSCI EMERGING MARK	10-8-2018	35,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	21G	IEM Weekly Option W2 (Underlying: iSHARES MSCI EMERGING MARK	10-8-2018	35,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	9-8-2018
O	21G	IEM Weekly Option W2 (Underlying: iSHARES MSCI EMERGING MARK	10-8-2018	35,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	21G	IEM Weekly Option W2 (Underlying: iSHARES MSCI EMERGING MARK	10-8-2018	35,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	9-8-2018
O	21G	IEM Weekly Option W2 (Underlying: iSHARES MSCI EMERGING MARK	10-8-2018	35,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	21G	IEM Weekly Option W2 (Underlying: iSHARES MSCI EMERGING MARK	10-8-2018	35,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	9-8-2018
O	21G	IEM Weekly Option W2 (Underlying: iSHARES MSCI EMERGING MARK	10-8-2018	35,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	21G	IEM Weekly Option W2 (Underlying: iSHARES MSCI EMERGING MARK	10-8-2018	35,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	9-8-2018
O	21G	IEM Weekly Option W2 (Underlying: iSHARES MSCI EMERGING MARK	10-8-2018	35,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	9-8-2018
O	21G	IEM Weekly Option W2 (Underlying: iSHARES MSCI EMERGING MARK	10-8-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	9-8-2018
O	21G	IEM Weekly Option W2 (Underlying: iSHARES MSCI EMERGING MARK	10-8-2018	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	9-8-2018
O	21G	IEM Weekly Option W2 (Underlying: iSHARES MSCI EMERGING MARK	10-8-2018	36,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	9-8-2018
O	21G	IEM Weekly Option W2 (Underlying: iSHARES MSCI EMERGING MARK	10-8-2018	36,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	9-8-2018
O	21G	IEM Weekly Option W2 (Underlying: iSHARES MSCI EMERGING MARK	10-8-2018	36,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	9-8-2018
O	21G	IEM Weekly Option W2 (Underlying: iSHARES MSCI EMERGING MARK	10-8-2018	36,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	9-8-2018
O	21G	IEM Weekly Option W2 (Underlying: iSHARES MSCI EMERGING MARK	10-8-2018	36,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	9-8-2018
O	21G	IEM Weekly Option W2 (Underlying: iSHARES MSCI EMERGING MARK	10-8-2018	36,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	9-8-2018
O	21G	IEM Weekly Option W2 (Underlying: iSHARES MSCI EMERGING MARK	10-8-2018	36,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	9-8-2018
O	21G	IEM Weekly Option W2 (Underlying: iSHARES MSCI EMERGING MARK	10-8-2018	36,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	9-8-2018
O	21G	IEM Weekly Option W2 (Underlying: iSHARES MSCI EMERGING MARK	10-8-2018	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	21G	IEM Weekly Option W2 (Underlying: iSHARES MSCI EMERGING MARK	10-8-2018	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	9-8-2018
O	21G	IEM Weekly Option W2 (Underlying: iSHARES MSCI EMERGING MARK	10-8-2018	37,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	9-8-2018
O	21G	IEM Weekly Option W2 (Underlying: iSHARES MSCI EMERGING MARK	10-8-2018	37,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	9-8-2018
O	21G	IEM Weekly Option W2 (Underlying: iSHARES MSCI EMERGING MARK	10-8-2018	37,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	21G	IEM Weekly Option W2 (Underlying: iSHARES MSCI EMERGING MARK	10-8-2018	37,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	9-8-2018
O	21U	IP Weekly Option W2 (Underlying: iSHARES MSCI JAPAN EUR HED	10-8-2018	48,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	9-8-2018
O	21U	IP Weekly Option W2 (Underlying: iSHARES MSCI JAPAN EUR HED	10-8-2018	48,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	21U	IP Weekly Option W2 (Underlying: iSHARES MSCI JAPAN EUR HED	10-8-2018	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	9-8-2018
O	21U	IP Weekly Option W2 (Underlying: iSHARES MSCI JAPAN EUR HED	10-8-2018	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	21U	IP Weekly Option W2 (Underlying: iSHARES MSCI JAPAN EUR HED	10-8-2018	49,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	9-8-2018
O	21U	IP Weekly Option W2 (Underlying: iSHARES MSCI JAPAN EUR HED	10-8-2018	49,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	9-8-2018
O	21U	IP Weekly Option W2 (Underlying: iSHARES MSCI JAPAN EUR HED	10-8-2018	49,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	9-8-2018
O	21U	IP Weekly Option W2 (Underlying: iSHARES MSCI JAPAN EUR HED	10-8-2018	49,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	9-8-2018
O	21U	IP Weekly Option W2 (Underlying: iSHARES MSCI JAPAN EUR HED	10-8-2018	49,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	9-8-2018
O	21U	IP Weekly Option W2 (Underlying: iSHARES MSCI JAPAN EUR HED	10-8-2018	49,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	9-8-2018
O	21U	IP Weekly Option W2 (Underlying: iSHARES MSCI JAPAN EUR HED	10-8-2018	49,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	9-8-2018
O	21U	IP Weekly Option W2 (Underlying: iSHARES MSCI JAPAN EUR HED	10-8-2018	49,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	9-8-2018
O	21U	IP Weekly Option W2 (Underlying: iSHARES MSCI JAPAN EUR HED	10-8-2018	49,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	9-8-2018
O	21U	IP Weekly Option W2 (Underlying: iSHARES MSCI JAPAN EUR HED	10-8-2018	49,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	9-8-2018
O	21U	IP Weekly Option W2 (Underlying: iSHARES MSCI JAPAN EUR HED	10-8-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	9-8-2018
O	21U	IP Weekly Option W2 (Underlying: iSHARES MSCI JAPAN EUR HED	10-8-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	9-8-2018
O	21U	IP Weekly Option W2 (Underlying: iSHARES MSCI JAPAN EUR HED	10-8-2018	50,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	9-8-2018
O	21U	IP Weekly Option W2 (Underlying: iSHARES MSCI JAPAN EUR HED	10-8-2018	50,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	9-8-2018
O	21U	IP Weekly Option W2 (Underlying: iSHARES MSCI JAPAN EUR HED	10-8-2018	50,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	9-8-2018
O	21U	IP Weekly Option W2 (Underlying: iSHARES MSCI JAPAN EUR HED	10-8-2018	50,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	9-8-2018
O	21U	IP Weekly Option W2 (Underlying: iSHARES MSCI JAPAN EUR HED	10-8-2018	50,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0			

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open interest	Open Interest Date	
O	2U	IF Weekly Option W2 (Underlying: iSHARES MSCI JAPAN EUR HED	10-8-2018	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	0	9-8-2018
O	2IN	ING Groep Weekly Option - 2nd Friday	10-8-2018	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	0	9-8-2018
O	2IN	ING Groep Weekly Option - 2nd Friday	10-8-2018	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	9-8-2018
O	2IN	ING Groep Weekly Option - 2nd Friday	10-8-2018	12,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	0	9-8-2018
O	2IN	ING Groep Weekly Option - 2nd Friday	10-8-2018	12,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	9-8-2018
O	2IN	ING Groep Weekly Option - 2nd Friday	10-8-2018	12,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	0	9-8-2018
O	2IN	ING Groep Weekly Option - 2nd Friday	10-8-2018	12,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1	9-8-2018
O	2IN	ING Groep Weekly Option - 2nd Friday	10-8-2018	12,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0	9-8-2018
O	2IN	ING Groep Weekly Option - 2nd Friday	10-8-2018	12,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	8	9-8-2018
O	2IN	ING Groep Weekly Option - 2nd Friday	10-8-2018	12,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1	9-8-2018
O	2IN	ING Groep Weekly Option - 2nd Friday	10-8-2018	12,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	2	9-8-2018
O	2IN	ING Groep Weekly Option - 2nd Friday	10-8-2018	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2	9-8-2018
O	2IN	ING Groep Weekly Option - 2nd Friday	10-8-2018	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	12	9-8-2018
O	2IN	ING Groep Weekly Option - 2nd Friday	10-8-2018	13,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10	9-8-2018
O	2IN	ING Groep Weekly Option - 2nd Friday	10-8-2018	13,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	0	9-8-2018
O	2IN	ING Groep Weekly Option - 2nd Friday	10-8-2018	13,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5	9-8-2018
O	2IN	ING Groep Weekly Option - 2nd Friday	10-8-2018	13,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	0	9-8-2018
O	2IN	ING Groep Weekly Option - 2nd Friday	10-8-2018	13,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	9-8-2018
O	2IN	ING Groep Weekly Option - 2nd Friday	10-8-2018	13,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	0	9-8-2018
O	2IN	ING Groep Weekly Option - 2nd Friday	10-8-2018	13,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	9-8-2018
O	2IN	ING Groep Weekly Option - 2nd Friday	10-8-2018	13,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	0	9-8-2018
O	2IS	ISS Weekly Option W2 (Underlying: iSHARES S&P 500 UCITS ETF	10-8-2018	23,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	0	9-8-2018
O	2IS	ISS Weekly Option W2 (Underlying: iSHARES S&P 500 UCITS ETF	10-8-2018	23,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	9-8-2018
O	2IS	ISS Weekly Option W2 (Underlying: iSHARES S&P 500 UCITS ETF	10-8-2018	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	0	9-8-2018
O	2IS	ISS Weekly Option W2 (Underlying: iSHARES S&P 500 UCITS ETF	10-8-2018	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	9-8-2018
O	2IS	ISS Weekly Option W2 (Underlying: iSHARES S&P 500 UCITS ETF	10-8-2018	23,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	0	9-8-2018
O	2IS	ISS Weekly Option W2 (Underlying: iSHARES S&P 500 UCITS ETF	10-8-2018	23,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	9-8-2018
O	2IS	ISS Weekly Option W2 (Underlying: iSHARES S&P 500 UCITS ETF	10-8-2018	23,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	0	9-8-2018
O	2IS	ISS Weekly Option W2 (Underlying: iSHARES S&P 500 UCITS ETF	10-8-2018	23,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	9-8-2018
O	2IS	ISS Weekly Option W2 (Underlying: iSHARES S&P 500 UCITS ETF	10-8-2018	23,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	0	9-8-2018
O	2IS	ISS Weekly Option W2 (Underlying: iSHARES S&P 500 UCITS ETF	10-8-2018	23,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	9-8-2018
O	2IS	ISS Weekly Option W2 (Underlying: iSHARES S&P 500 UCITS ETF	10-8-2018	23,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	0	9-8-2018
O	2IS	ISS Weekly Option W2 (Underlying: iSHARES S&P 500 UCITS ETF	10-8-2018	23,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	9-8-2018
O	2IS	ISS Weekly Option W2 (Underlying: iSHARES S&P 500 UCITS ETF	10-8-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	0	9-8-2018
O	2IS	ISS Weekly Option W2 (Underlying: iSHARES S&P 500 UCITS ETF	10-8-2018	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	9-8-2018
O	2IS	ISS Weekly Option W2 (Underlying: iSHARES S&P 500 UCITS ETF	10-8-2018	24,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	0	9-8-2018
O	2IS	ISS Weekly Option W2 (Underlying: iSHARES S&P 500 UCITS ETF	10-8-2018	24,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	9-8-2018
O	2IS	ISS Weekly Option W2 (Underlying: iSHARES S&P 500 UCITS ETF	10-8-2018	24,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	0	9-8-2018
O	2IS	ISS Weekly Option W2 (Underlying: iSHARES S&P 500 UCITS ETF	10-8-2018	24,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	9-8-2018
O	2IS	ISS Weekly Option W2 (Underlying: iSHARES S&P 500 UCITS ETF	10-8-2018	24,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	0	9-8-2018
O	2IS	ISS Weekly Option W2 (Underlying: iSHARES S&P 500 UCITS ETF	10-8-2018	24,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	9-8-2018
O	2IS	ISS Weekly Option W2 (Underlying: iSHARES S&P 500 UCITS ETF	10-8-2018	24,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0	9-8-2018
O	2IS	ISS Weekly Option W2 (Underlying: iSHARES S&P 500 UCITS ETF	10-8-2018	24,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	9-8-2018
O	2IS	ISS Weekly Option W2 (Underlying: iSHARES S&P 500 UCITS ETF	10-8-2018	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0	9-8-2018
O	2IS	ISS Weekly Option W2 (Underlying: iSHARES S&P 500 UCITS ETF	10-8-2018	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	9-8-2018
O	2IS	ISS Weekly Option W2 (Underlying: iSHARES S&P 500 UCITS ETF	10-8-2018	24,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0	9-8-2018
O	2IS	ISS Weekly Option W2 (Underlying: iSHARES S&P 500 UCITS ETF	10-8-2018	24,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	9-8-2018
O	2IS	ISS Weekly Option W2 (Underlying: iSHARES S&P 500 UCITS ETF	10-8-2018	24,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	9-8-2018
O	2IS	ISS Weekly Option W2 (Underlying: iSHARES S&P 500 UCITS ETF	10-8-2018	24,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0	9-8-2018
O	2IS	ISS Weekly Option W2 (Underlying: iSHARES S&P 500 UCITS ETF	10-8-2018	24,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	9-8-2018
O	2IS	ISS Weekly Option W2 (Underlying: iSHARES S&P 500 UCITS ETF	10-8-2018	24,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0	9-8-2018
O	2IS	ISS Weekly Option W2 (Underlying: iSHARES S&P 500 UCITS ETF	10-8-2018	24,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	9-8-2018
O	2IS	ISS Weekly Option W2 (Underlying: iSHARES S&P 500 UCITS ETF	10-8-2018	24,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0	9-8-2018
O	2IS	ISS Weekly Option W2 (Underlying: iSHARES S&P 500 UCITS ETF	10-8-2018	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	9-8-2018
O	2IS	ISS Weekly Option W2 (Underlying: iSHARES S&P 500 UCITS ETF	10-8-2018	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	0	9-8-2018
O	2IW	IWR Weekly Option W2 (Underlying: iSHARES MSCI WORLD UCITS E	10-8-2018	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	0	9-8-2018
O	2IW	IWR Weekly Option W2 (Underlying: iSHARES MSCI WORLD UCITS E	10-8-2018	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	9-8-2018
O	2IW	IWR Weekly Option W2 (Underlying: iSHARES MSCI WORLD UCITS E	10-8-2018	38,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	0	9-8-2018
O	2IW	IWR Weekly Option W2 (Underlying: iSHARES MSCI WORLD UCITS E	10-8-2018	38,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	9-8-2018
O	2IW	IWR Weekly Option W2 (Underlying: iSHARES MSCI WORLD UCITS E	10-8-2018	38,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	0	9-8-2018
O	2IW	IWR Weekly Option W2 (Underlying: iSHARES MSCI WORLD UCITS E	10-8-2018	38,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	9-8-2018
O	2IW	IWR Weekly Option W2 (Underlying: iSHARES MSCI WORLD UCITS E	10-8-2018	38,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	0	9-8-2018
O	2IW	IWR Weekly Option W2 (Underlying: iSHARES MSCI WORLD UCITS E	10-8-2018	38,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	9-8-2018
O	2IW	IWR Weekly Option W2 (Underlying: iSHARES MSCI WORLD UCITS E	10-8-2018	38,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	0	9-8-2018
O	2IW	IWR Weekly Option W2 (Underlying: iSHARES MSCI WORLD UCITS E	10-8-2018	38,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	9-8-2018
O	2IW	IWR Weekly Option W2 (Underlying: iSHARES MSCI WORLD UCITS E	10-8-2018	38,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	0	9-8-2018
O	2IW	IWR Weekly Option W2 (Underlying: iSHARES MSCI WORLD UCITS E	10-8-2018	38,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	9-8-2018
O	2IW	IWR Weekly Option W2 (Underlying: iSHARES MSCI WORLD UCITS E	10-8-2018	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	0	9-8-2018
O	2IW	IWR Weekly Option W2 (Underlying: iSHARES MSCI WORLD UCITS E	10-8-2018	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	9-8-2018
O	2IW	IWR Weekly Option W2 (Underlying: iSHARES MSCI WORLD UCITS E	10-8-2018	39,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	0	9-8-2018
O	2IW	IWR Weekly Option W2 (Underlying: iSHARES MSCI WORLD UCITS E	10-8-2018	39,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	9-8-2018
O	2IW	IWR Weekly Option W2 (Underlying: iSHARES MSCI WORLD UCITS E	10-8-2018	39,4000	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	2IW	IWR Weekly Option W2 (Underlying: ISHARES MSCI WORLD UCITS E	10-8-2018	40,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	2IW	IWR Weekly Option W2 (Underlying: ISHARES MSCI WORLD UCITS E	10-8-2018	40,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	9-8-2018
O	2IZ	ISF Weekly Option W2 (Underlying: ISHARES CORE FTSE 100 UCIT	10-8-2018	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	9-8-2018
O	2IZ	ISF Weekly Option W2 (Underlying: ISHARES CORE FTSE 100 UCIT	10-8-2018	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	2IZ	ISF Weekly Option W2 (Underlying: ISHARES CORE FTSE 100 UCIT	10-8-2018	8,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	9-8-2018
O	2IZ	ISF Weekly Option W2 (Underlying: ISHARES CORE FTSE 100 UCIT	10-8-2018	8,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	2IZ	ISF Weekly Option W2 (Underlying: ISHARES CORE FTSE 100 UCIT	10-8-2018	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	9-8-2018
O	2IZ	ISF Weekly Option W2 (Underlying: ISHARES CORE FTSE 100 UCIT	10-8-2018	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	2IZ	ISF Weekly Option W2 (Underlying: ISHARES CORE FTSE 100 UCIT	10-8-2018	8,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	9-8-2018
O	2IZ	ISF Weekly Option W2 (Underlying: ISHARES CORE FTSE 100 UCIT	10-8-2018	8,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	2IZ	ISF Weekly Option W2 (Underlying: ISHARES CORE FTSE 100 UCIT	10-8-2018	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	9-8-2018
O	2IZ	ISF Weekly Option W2 (Underlying: ISHARES CORE FTSE 100 UCIT	10-8-2018	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	2IZ	ISF Weekly Option W2 (Underlying: ISHARES CORE FTSE 100 UCIT	10-8-2018	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	9-8-2018
O	2IZ	ISF Weekly Option W2 (Underlying: ISHARES CORE FTSE 100 UCIT	10-8-2018	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	2IZ	ISF Weekly Option W2 (Underlying: ISHARES CORE FTSE 100 UCIT	10-8-2018	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	2IZ	ISF Weekly Option W2 (Underlying: ISHARES CORE FTSE 100 UCIT	10-8-2018	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	9-8-2018
O	2IZ	ISF Weekly Option W2 (Underlying: ISHARES CORE FTSE 100 UCIT	10-8-2018	8,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	2IZ	ISF Weekly Option W2 (Underlying: ISHARES CORE FTSE 100 UCIT	10-8-2018	8,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	9-8-2018
O	2IZ	ISF Weekly Option W2 (Underlying: ISHARES CORE FTSE 100 UCIT	10-8-2018	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	2IZ	ISF Weekly Option W2 (Underlying: ISHARES CORE FTSE 100 UCIT	10-8-2018	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	9-8-2018
O	2IZ	ISF Weekly Option W2 (Underlying: ISHARES CORE FTSE 100 UCIT	10-8-2018	8,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	2IZ	ISF Weekly Option W2 (Underlying: ISHARES CORE FTSE 100 UCIT	10-8-2018	8,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	9-8-2018
O	2IZ	ISF Weekly Option W2 (Underlying: ISHARES CORE FTSE 100 UCIT	10-8-2018	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	2IZ	ISF Weekly Option W2 (Underlying: ISHARES CORE FTSE 100 UCIT	10-8-2018	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	9-8-2018
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	10-8-2018	25,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	0	9-8-2018
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	10-8-2018	25,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	40	0	9-8-2018
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	10-8-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	0	9-8-2018
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	10-8-2018	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	50	0	9-8-2018
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	10-8-2018	26,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	0	9-8-2018
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	10-8-2018	26,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	55	9-8-2018
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	10-8-2018	26,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	0	9-8-2018
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	10-8-2018	26,4000	P	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0100	0	2	219	9-8-2018
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	10-8-2018	26,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	0	9-8-2018
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	10-8-2018	26,6000	P	EUR	0,0400	0,0600	0,0200	3	0,0200	0,0300	0	3	25	9-8-2018
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	10-8-2018	26,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	9-8-2018
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	10-8-2018	26,8000	P	EUR	0,0700	0,0700	0,0300	8	0,0400	0,0500	0	9	17	9-8-2018
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	10-8-2018	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	7	9-8-2018
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	10-8-2018	27,0000	P	EUR	0,1300	0,1300	0,1100	3	0,1100	0,0700	0	22	53	9-8-2018
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	10-8-2018	27,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	47	9-8-2018
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	10-8-2018	27,2000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1000	0	10	70	9-8-2018
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	10-8-2018	27,4000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2500	0	10	13	9-8-2018
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	10-8-2018	27,4000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1800	0	1	36	9-8-2018
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	10-8-2018	27,6000	C	EUR	0,2000	0,2300	0,1500	3	0,1500	0,1400	0	3	11	9-8-2018
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	10-8-2018	27,6000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2800	0	5	16	9-8-2018
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	10-8-2018	27,8000	C	EUR	0,1400	0,1600	0,0800	3	0,1600	0,0700	0	3	53	9-8-2018
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	10-8-2018	27,8000	P	EUR	0,5500	0,5500	0,4000	3	0,4000	0,4100	0	3	4	9-8-2018
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	10-8-2018	28,0000	C	EUR	0,0600	0,0800	0,0600	8	0,0600	0,0200	0	8	60	9-8-2018
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	10-8-2018	28,0000	P	EUR	0,7200	0,7200	0,6000	4	0,6100	0,5500	1	4	5	9-8-2018
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	10-8-2018	28,2000	C	EUR	0,0000	0,0400	0,0000	2	0,0400	0,0000	0	2	21	9-8-2018
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	10-8-2018	28,2000	P	EUR	0,7900	0,7900	0,7900	1	0,7900	0,7400	1	1	0	9-8-2018
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	10-8-2018	28,4000	C	EUR	0,0300	0,0300	0,0200	3	0,0200	0,0100	0	23	39	9-8-2018
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	10-8-2018	28,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	0	9-8-2018
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	10-8-2018	28,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	46	9-8-2018
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	10-8-2018	28,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	0	9-8-2018
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	10-8-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	0	9-8-2018
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	10-8-2018	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	10-8-2018	36,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	0	9-8-2018
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	10-8-2018	36,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6	9-8-2018
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	10-8-2018	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	0	9-8-2018
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	10-8-2018	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	9-8-2018
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	10-8-2018	37,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	9-8-2018
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	10-8-2018	37,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8	9-8-2018
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	10-8-2018	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	4	9-8-2018
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	10-8-2018	38,0000	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1000	0	4	6	9-8-2018
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	10-8-2018	38,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	2	9-8-2018
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	10-8-2018	38,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	9-8-2018
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	10-8-2018	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	9-8-2018
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	10-8-2018	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	9-8-2018
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	10-8-2018	39,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	10-8-2018	39,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	0	9-8-2018
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	10-8-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	10-8-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	0	9-8-2018
O	2RD	Royal Dutch Weekly Option - 2nd Friday	10-8-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200	3	0	0	9-8-2018
O	2RD	Royal Dutch Weekly Option - 2nd Friday	10-8-2018	26,0000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,0100	0	3	3	9-8-2018
O	2RD	Royal Dutch Weekly Option - 2nd Friday	10-8-2018	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000</					

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	AA6	Aalberts Industries NV - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,3370		38	0	9-8-2018
F	AA6	Aalberts Industries NV - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,3237		38	0	4610 9-8-2018
F	AA6	Aalberts Industries NV - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,3132		38	0	9-8-2018
F	AA6	Aalberts Industries NV - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,2894		38	0	9-8-2018
F	AA6	Aalberts Industries NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,2600		38	0	9-8-2018
F	AA6	Aalberts Industries NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,5510		38	0	9-8-2018
F	AA8	Aalberts Industries - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	9-8-2018
F	AA8	Aalberts Industries - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	9-8-2018
F	AA8	Aalberts Industries - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	9-8-2018
F	AA8	Aalberts Industries - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	9-8-2018
F	AA8	Aalberts Industries - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	9-8-2018
O	AAI	Aalberts Industries	17-8-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3400		6	0	23 9-8-2018
O	AAI	Aalberts Industries	17-8-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	18	9-8-2018
O	AAI	Aalberts Industries	17-8-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400		4	0	9-8-2018
O	AAI	Aalberts Industries	17-8-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	29	9-8-2018
O	AAI	Aalberts Industries	17-8-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700		2	0	30 9-8-2018
O	AAI	Aalberts Industries	17-8-2018	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	33	9-8-2018
O	AAI	Aalberts Industries	17-8-2018	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	4 9-8-2018
O	AAI	Aalberts Industries	17-8-2018	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	64	9-8-2018
O	AAI	Aalberts Industries	17-8-2018	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	19 9-8-2018
O	AAI	Aalberts Industries	17-8-2018	38,0000	P	EUR	0,4300	0,4300	0,3000	2	0,3000	0,2800		0	6	435 9-8-2018
O	AAI	Aalberts Industries	17-8-2018	39,0000	C	EUR	0,1300	0,1700	0,1300	5	0,1700	0,1500		0	66	157 9-8-2018
O	AAI	Aalberts Industries	17-8-2018	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	210 9-8-2018
O	AAI	Aalberts Industries	17-8-2018	40,0000	C	EUR	0,0300	0,0300	0,0300	2	0,0300	0,0300		0	7	351 9-8-2018
O	AAI	Aalberts Industries	17-8-2018	40,0000	P	EUR	1,8800	1,8800	1,6800	4	1,6800	1,7000		2	22	283 9-8-2018
O	AAI	Aalberts Industries	17-8-2018	41,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	1	129 9-8-2018
O	AAI	Aalberts Industries	17-8-2018	41,0000	P	EUR	2,8000	2,8000	2,7500	2	2,7500	2,6700		3	27	330 9-8-2018
O	AAI	Aalberts Industries	17-8-2018	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	310 9-8-2018
O	AAI	Aalberts Industries	17-8-2018	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600		4	0	172 9-8-2018
O	AAI	Aalberts Industries	17-8-2018	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	328 9-8-2018
O	AAI	Aalberts Industries	17-8-2018	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600		5	0	138 9-8-2018
O	AAI	Aalberts Industries	17-8-2018	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	185 9-8-2018
O	AAI	Aalberts Industries	17-8-2018	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600		6	0	31 9-8-2018
O	AAI	Aalberts Industries	17-8-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	50 9-8-2018
O	AAI	Aalberts Industries	17-8-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6600		7	0	2 9-8-2018
O	AAI	Aalberts Industries	17-8-2018	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	78 9-8-2018
O	AAI	Aalberts Industries	17-8-2018	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6600		8	0	24 9-8-2018
O	AAI	Aalberts Industries	17-8-2018	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	12 9-8-2018
O	AAI	Aalberts Industries	17-8-2018	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6600		10	0	1 9-8-2018
O	AAI	Aalberts Industries	17-8-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9-8-2018
O	AAI	Aalberts Industries	17-8-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6600		12	0	0 9-8-2018
O	AAI	Aalberts Industries	21-9-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3400		10	0	4 9-8-2018
O	AAI	Aalberts Industries	21-9-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	31 9-8-2018
O	AAI	Aalberts Industries	21-9-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3700		8	0	9 9-8-2018
O	AAI	Aalberts Industries	21-9-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	38 9-8-2018
O	AAI	Aalberts Industries	21-9-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000		6	0	0 9-8-2018
O	AAI	Aalberts Industries	21-9-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	3 9-8-2018
O	AAI	Aalberts Industries	21-9-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400		4	0	0 9-8-2018
O	AAI	Aalberts Industries	21-9-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	13 9-8-2018
O	AAI	Aalberts Industries	21-9-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100		4	0	12 9-8-2018
O	AAI	Aalberts Industries	21-9-2018	35,0000	P	EUR	0,2100	0,2100	0,2100	1	0,2100	0,1800		0	5	303 9-8-2018
O	AAI	Aalberts Industries	21-9-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	0 9-8-2018
O	AAI	Aalberts Industries	21-9-2018	36,0000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,2900		0	1	192 9-8-2018
O	AAI	Aalberts Industries	21-9-2018	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0 9-8-2018
O	AAI	Aalberts Industries	21-9-2018	37,0000	P	EUR	0,5800	0,5800	0,5200	4	0,5200	0,4800		0	51	57 9-8-2018
O	AAI	Aalberts Industries	21-9-2018	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	132 9-8-2018
O	AAI	Aalberts Industries	21-9-2018	38,0000	P	EUR	0,8200	0,8200	0,8000	2	0,8000	0,8100		1	2	561 9-8-2018
O	AAI	Aalberts Industries	21-9-2018	39,0000	C	EUR	0,6000	0,6500	0,5900	10	0,6500	0,6400		1	69	97 9-8-2018
O	AAI	Aalberts Industries	21-9-2018	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	174 9-8-2018
O	AAI	Aalberts Industries	21-9-2018	40,0000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3200		0	2	314 9-8-2018
O	AAI	Aalberts Industries	21-9-2018	40,0000	P	EUR	2,1000	2,1000	1,9900	4	1,9900	2,0000		2	38	587 9-8-2018
O	AAI	Aalberts Industries	21-9-2018	41,0000	C	EUR	0,1400	0,1400	0,1400	2	0,1400	0,1500		0	3	186 9-8-2018
O	AAI	Aalberts Industries	21-9-2018	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	154 9-8-2018
O	AAI	Aalberts Industries	21-9-2018	42,0000	C	EUR	0,0600	0,0600	0,0600	2	0,0600	0,0700		0	3	490 9-8-2018
O	AAI	Aalberts Industries	21-9-2018	42,0000	P	EUR	3,7300	3,7300	3,7300	5	3,7300	3,7500		4	150	572 9-8-2018
O	AAI	Aalberts Industries	21-9-2018	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	134 9-8-2018
O	AAI	Aalberts Industries	21-9-2018	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200		5	0	24 9-8-2018
O	AAI	Aalberts Industries	21-9-2018	44,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0200		0	35	643 9-8-2018
O	AAI	Aalberts Industries	21-9-2018	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900		6	0	369 9-8-2018
O	AAI	Aalberts Industries	21-9-2018	46,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	2	268 9-8-2018
O	AAI	Aalberts Industries	21-9-2018	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6800		8	0	53 9-8-2018
O	AAI	Aalberts Industries	21-9-2018	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9-8-2018
O	AAI	Aalberts Industries	21-9-2018	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6800		10	0	2 9-8-2018
O	AAI	Aalberts Industries	21-9-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	174 9-8-2018
O	AAI	Aalberts Industries	21-9-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6800		12	0	21 9-8-2018
O	AAI	Aalberts Industries	21-9-2018	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	28 9-8-2018
O	AAI	Aalberts Industries	21-9-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6800		17	0	9 9-8-2018
O	AAI	Aalberts Industries	21-9-2018	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2 9-8-2018
O	AAI	Aalberts Industries	21-9-2018	60,0000	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 Date
O	AAI	Aalberts Industries	19-10-2018	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	1 9-8-2018
O	AAI	Aalberts Industries	19-10-2018	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	2 9-8-2018
O	AAI	Aalberts Industries	19-10-2018	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	16 9-8-2018
O	AAI	Aalberts Industries	19-10-2018	38,0000	P	EUR	1,1000	1,1000	1,1000	2	1,1000	1,0800		1	11	105 9-8-2018
O	AAI	Aalberts Industries	19-10-2018	39,0000	C	EUR	0,8400	0,8400	0,8400	1	0,8400	0,8900		1	3	25 9-8-2018
O	AAI	Aalberts Industries	19-10-2018	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	47 9-8-2018
O	AAI	Aalberts Industries	19-10-2018	40,0000	C	EUR	0,4700	0,4700	0,4700	1	0,4700	0,5400		1	1	44 9-8-2018
O	AAI	Aalberts Industries	19-10-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	38 9-8-2018
O	AAI	Aalberts Industries	19-10-2018	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	11 9-8-2018
O	AAI	Aalberts Industries	19-10-2018	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900		3	0	0 9-8-2018
O	AAI	Aalberts Industries	19-10-2018	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	11 9-8-2018
O	AAI	Aalberts Industries	19-10-2018	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0	15 9-8-2018
O	AAI	Aalberts Industries	19-10-2018	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	16 9-8-2018
O	AAI	Aalberts Industries	19-10-2018	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300		6	0	0 9-8-2018
O	AAI	Aalberts Industries	19-10-2018	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-8-2018
O	AAI	Aalberts Industries	19-10-2018	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7000		8	0	0 9-8-2018
O	AAI	Aalberts Industries	19-10-2018	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-8-2018
O	AAI	Aalberts Industries	19-10-2018	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7000		10	0	0 9-8-2018
O	AAI	Aalberts Industries	21-12-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4100		10	0	0 9-8-2018
O	AAI	Aalberts Industries	21-12-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	37 9-8-2018
O	AAI	Aalberts Industries	21-12-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4600		8	0	7 9-8-2018
O	AAI	Aalberts Industries	21-12-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	65 9-8-2018
O	AAI	Aalberts Industries	21-12-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200		4	0	88 9-8-2018
O	AAI	Aalberts Industries	21-12-2018	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	176 9-8-2018
O	AAI	Aalberts Industries	21-12-2018	36,0000	C	EUR	3,1500	3,1500	3,1500	1	3,1500	3,1500		3	1	1 9-8-2018
O	AAI	Aalberts Industries	21-12-2018	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	72 9-8-2018
O	AAI	Aalberts Industries	21-12-2018	38,0000	C	EUR	1,8500	1,8500	1,8500	1	1,8500	1,8500		2	1	116 9-8-2018
O	AAI	Aalberts Industries	21-12-2018	38,0000	P	EUR	1,6900	1,6900	1,5500	2	1,5500	1,5600		2	22	362 9-8-2018
O	AAI	Aalberts Industries	21-12-2018	40,0000	C	EUR	0,8900	0,8900	0,8800	4	0,8800	0,9600		1	12	343 9-8-2018
O	AAI	Aalberts Industries	21-12-2018	40,0000	P	EUR	2,7700	2,7700	2,6400	3	2,6400	2,6700		3	10	642 9-8-2018
O	AAI	Aalberts Industries	21-12-2018	42,0000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4300		0	1	405 9-8-2018
O	AAI	Aalberts Industries	21-12-2018	42,0000	P	EUR	4,1000	4,1000	4,1000	3	4,1000	4,1500		4	150	690 9-8-2018
O	AAI	Aalberts Industries	21-12-2018	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	508 9-8-2018
O	AAI	Aalberts Industries	21-12-2018	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8900		6	0	217 9-8-2018
O	AAI	Aalberts Industries	21-12-2018	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	124 9-8-2018
O	AAI	Aalberts Industries	21-12-2018	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8000		8	0	117 9-8-2018
O	AAI	Aalberts Industries	21-12-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	71 9-8-2018
O	AAI	Aalberts Industries	21-12-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7300		12	0	11 9-8-2018
O	AAI	Aalberts Industries	21-12-2018	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-8-2018
O	AAI	Aalberts Industries	21-12-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7300		17	0	0 9-8-2018
O	AAI	Aalberts Industries	21-12-2018	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-8-2018
O	AAI	Aalberts Industries	21-12-2018	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7400		22	0	0 9-8-2018
O	AAI	Aalberts Industries	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4700		10	0	1 9-8-2018
O	AAI	Aalberts Industries	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	10 9-8-2018
O	AAI	Aalberts Industries	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5700		9	0	0 9-8-2018
O	AAI	Aalberts Industries	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	62 9-8-2018
O	AAI	Aalberts Industries	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600		4	0	9 9-8-2018
O	AAI	Aalberts Industries	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	84 9-8-2018
O	AAI	Aalberts Industries	15-3-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	12 9-8-2018
O	AAI	Aalberts Industries	15-3-2019	36,0000	P	EUR	1,3100	1,3100	1,3100	1	1,3100	1,2700		1	5	89 9-8-2018
O	AAI	Aalberts Industries	15-3-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	75 9-8-2018
O	AAI	Aalberts Industries	15-3-2019	38,0000	P	EUR	2,0700	2,0700	2,0300	3	2,0500	2,0600		2	3	171 9-8-2018
O	AAI	Aalberts Industries	15-3-2019	40,0000	C	EUR	1,4200	1,4200	1,3700	3	1,3700	1,4100		1	7	235 9-8-2018
O	AAI	Aalberts Industries	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	226 9-8-2018
O	AAI	Aalberts Industries	15-3-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	87 9-8-2018
O	AAI	Aalberts Industries	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300		5	0	87 9-8-2018
O	AAI	Aalberts Industries	15-3-2019	44,0000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4300		0	1	27 9-8-2018
O	AAI	Aalberts Industries	15-3-2019	44,0000	P	EUR	6,2000	6,2000	6,2000	1	6,2000	6,1800		6	1	25 9-8-2018
O	AAI	Aalberts Industries	15-3-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	40 9-8-2018
O	AAI	Aalberts Industries	15-3-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9800		8	0	10 9-8-2018
O	AAI	Aalberts Industries	15-3-2019	50,0000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0700		0	1	36 9-8-2018
O	AAI	Aalberts Industries	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8400		12	0	10 9-8-2018
O	AAI	Aalberts Industries	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 9-8-2018
O	AAI	Aalberts Industries	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8000		17	0	0 9-8-2018
O	AAI	Aalberts Industries	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-8-2018
O	AAI	Aalberts Industries	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8000		22	0	0 9-8-2018
O	ABN	ABN AMRO Group - Stock Option	17-8-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3700		6	0	0 9-8-2018
O	ABN	ABN AMRO Group - Stock Option	17-8-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-8-2018
O	ABN	ABN AMRO Group - Stock Option	17-8-2018	19,0000	C	EUR	5,3500	5,3500	5,3500	2	5,3500	5,3700		5	55	0 9-8-2018
O	ABN	ABN AMRO Group - Stock Option	17-8-2018	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	27 9-8-2018
O	ABN	ABN AMRO Group - Stock Option	17-8-2018	20,0000	C	EUR	4,3500	4,3500	4,3500	1	4,3500	4,3700		4	2	0 9-8-2018
O	ABN	ABN AMRO Group - Stock Option	17-8-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	270 9-8-2018
O	ABN	ABN AMRO Group - Stock Option	17-8-2018	21,0000	C	EUR	3,3500	3,3600	3,3500	5	3,3500	3,3700		3	1000	0 9-8-2018
O	ABN	ABN AMRO Group - Stock Option	17-8-2018	21,0000	P	EUR	0,0100	0,0200	0,0100	2	0,0200	0,0100		0	11	807 9-8-2018
O	ABN	ABN AMRO Group - Stock Option	17-8-2018	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	0 9-8-2018
O	ABN	ABN AMRO Group - Stock Option	17-8-2018	21,5000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	2	615 9-8-2018
O	ABN	ABN AMRO Group - Stock Option	17-8-2018	22,0000	C	EUR	2,3800	2,3800	2,3400	7	2,3400	2,3700		2	1010	0 9-8-2018
O	ABN	ABN AMRO Group - Stock Option	17-8-2018	22,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	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	ABN	ABN AMRO Group - Stock Option	17-8-2018	23,2000	P	EUR	0,0700	0,0700	0,0600	3	0,0600	0,0600	0	3	93	9-8-2018
O	ABN	ABN AMRO Group - Stock Option	17-8-2018	23,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	0	9-8-2018
O	ABN	ABN AMRO Group - Stock Option	17-8-2018	23,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	425	9-8-2018
O	ABN	ABN AMRO Group - Stock Option	17-8-2018	23,5000	C	EUR	0,8700	0,8700	0,7400	20	0,8400	0,8700	1	1214	6	9-8-2018
O	ABN	ABN AMRO Group - Stock Option	17-8-2018	23,5000	P	EUR	0,1600	0,1900	0,1100	10	0,1200	0,1200	0	75	805	9-8-2018
O	ABN	ABN AMRO Group - Stock Option	17-8-2018	23,6000	C	EUR	0,7800	0,8100	0,7800	2	0,8100	0,7700	1	9	9	9-8-2018
O	ABN	ABN AMRO Group - Stock Option	17-8-2018	23,6000	P	EUR	0,1800	0,2500	0,1500	5	0,1500	0,1600	0	43	140	9-8-2018
O	ABN	ABN AMRO Group - Stock Option	17-8-2018	23,8000	C	EUR	0,5600	0,5600	0,5600	1	0,5600	0,5700	1	8	0	9-8-2018
O	ABN	ABN AMRO Group - Stock Option	17-8-2018	23,8000	P	EUR	0,2400	0,3000	0,2400	6	0,2500	0,2400	0	62	108	9-8-2018
O	ABN	ABN AMRO Group - Stock Option	17-8-2018	24,0000	C	EUR	0,4400	0,4400	0,2500	31	0,3700	0,3700	0	1241	3	9-8-2018
O	ABN	ABN AMRO Group - Stock Option	17-8-2018	24,0000	P	EUR	0,3300	0,4500	0,3200	22	0,3900	0,3600	0	239	1388	9-8-2018
O	ABN	ABN AMRO Group - Stock Option	17-8-2018	24,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	9-8-2018
O	ABN	ABN AMRO Group - Stock Option	17-8-2018	24,2000	P	EUR	0,6200	0,6200	0,5200	4	0,5200	0,5200	1	5	5	9-8-2018
O	ABN	ABN AMRO Group - Stock Option	17-8-2018	24,4000	C	EUR	0,0600	0,0800	0,0600	3	0,0700	0,0500	0	12	11	9-8-2018
O	ABN	ABN AMRO Group - Stock Option	17-8-2018	24,4000	P	EUR	0,8400	0,8400	0,7100	2	0,7100	0,6800	1	11	31	9-8-2018
O	ABN	ABN AMRO Group - Stock Option	17-8-2018	24,5000	C	EUR	0,1100	0,1100	0,0400	21	0,0400	0,0500	0	602	1096	9-8-2018
O	ABN	ABN AMRO Group - Stock Option	17-8-2018	24,5000	P	EUR	0,7500	0,7700	0,7500	3	0,7500	0,7800	1	8	819	9-8-2018
O	ABN	ABN AMRO Group - Stock Option	17-8-2018	24,6000	C	EUR	0,0500	0,0500	0,0500	4	0,0500	0,0400	0	97	97	9-8-2018
O	ABN	ABN AMRO Group - Stock Option	17-8-2018	24,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	9-8-2018
O	ABN	ABN AMRO Group - Stock Option	17-8-2018	24,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	9-8-2018
O	ABN	ABN AMRO Group - Stock Option	17-8-2018	24,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	0	9-8-2018
O	ABN	ABN AMRO Group - Stock Option	17-8-2018	25,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100	0	10	390	9-8-2018
O	ABN	ABN AMRO Group - Stock Option	17-8-2018	25,0000	P	EUR	1,3600	1,3600	1,3600	1	1,3600	1,2500	1	4	469	9-8-2018
O	ABN	ABN AMRO Group - Stock Option	17-8-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	113	9-8-2018
O	ABN	ABN AMRO Group - Stock Option	17-8-2018	26,0000	P	EUR	2,2500	2,2500	2,2400	6	2,2400	2,1900	2	1010	1869	9-8-2018
O	ABN	ABN AMRO Group - Stock Option	17-8-2018	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	34	9-8-2018
O	ABN	ABN AMRO Group - Stock Option	17-8-2018	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800	3	0	129	9-8-2018
O	ABN	ABN AMRO Group - Stock Option	17-8-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	ABN	ABN AMRO Group - Stock Option	17-8-2018	28,0000	P	EUR	4,2200	4,2200	4,2200	1	4,2200	4,1800	4	4	149	9-8-2018
O	ABN	ABN AMRO Group - Stock Option	21-9-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3700	8	0	0	9-8-2018
O	ABN	ABN AMRO Group - Stock Option	21-9-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	158	9-8-2018
O	ABN	ABN AMRO Group - Stock Option	21-9-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3700	6	0	0	9-8-2018
O	ABN	ABN AMRO Group - Stock Option	21-9-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	334	9-8-2018
O	ABN	ABN AMRO Group - Stock Option	21-9-2018	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700	5	0	40	9-8-2018
O	ABN	ABN AMRO Group - Stock Option	21-9-2018	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	106	9-8-2018
O	ABN	ABN AMRO Group - Stock Option	21-9-2018	20,0000	C	EUR	4,3500	4,3500	4,3400	2	4,3400	4,3700	4	142	0	9-8-2018
O	ABN	ABN AMRO Group - Stock Option	21-9-2018	20,0000	P	EUR	0,0200	0,0200	0,0200	3	0,0200	0,0300	0	8	1038	9-8-2018
O	ABN	ABN AMRO Group - Stock Option	21-9-2018	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	5	9-8-2018
O	ABN	ABN AMRO Group - Stock Option	21-9-2018	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1886	9-8-2018
O	ABN	ABN AMRO Group - Stock Option	21-9-2018	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700	3	0	0	9-8-2018
O	ABN	ABN AMRO Group - Stock Option	21-9-2018	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1234	9-8-2018
O	ABN	ABN AMRO Group - Stock Option	21-9-2018	22,0000	C	EUR	2,3000	2,4000	2,3000	9	2,3600	2,3700	2	924	17	9-8-2018
O	ABN	ABN AMRO Group - Stock Option	21-9-2018	22,0000	P	EUR	0,1000	0,1100	0,0900	11	0,0900	0,0900	0	50	1741	9-8-2018
O	ABN	ABN AMRO Group - Stock Option	21-9-2018	22,5000	C	EUR	1,8000	1,8100	1,8000	2	1,8100	1,8700	2	27	0	9-8-2018
O	ABN	ABN AMRO Group - Stock Option	21-9-2018	22,5000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1400	0	25	255	9-8-2018
O	ABN	ABN AMRO Group - Stock Option	21-9-2018	23,0000	C	EUR	1,3000	1,3700	1,3000	4	1,3500	1,3700	1	132	45	9-8-2018
O	ABN	ABN AMRO Group - Stock Option	21-9-2018	23,0000	P	EUR	0,2400	0,3000	0,2400	5	0,2400	0,2300	0	43	4431	9-8-2018
O	ABN	ABN AMRO Group - Stock Option	21-9-2018	23,5000	C	EUR	0,9500	0,9500	0,8700	2	0,8700	0,8700	1	5	57	9-8-2018
O	ABN	ABN AMRO Group - Stock Option	21-9-2018	23,5000	P	EUR	0,4200	0,4200	0,4000	6	0,4100	0,3900	0	69	210	9-8-2018
O	ABN	ABN AMRO Group - Stock Option	21-9-2018	24,0000	C	EUR	0,4600	0,4800	0,3900	28	0,4200	0,4200	0	375	2088	9-8-2018
O	ABN	ABN AMRO Group - Stock Option	21-9-2018	24,0000	P	EUR	0,6400	0,7600	0,6000	12	0,6500	0,6300	1	153	2761	9-8-2018
O	ABN	ABN AMRO Group - Stock Option	21-9-2018	24,5000	C	EUR	0,2200	0,2400	0,2000	23	0,2300	0,2300	0	771	1164	9-8-2018
O	ABN	ABN AMRO Group - Stock Option	21-9-2018	24,5000	P	EUR	1,0000	1,0000	0,9500	3	0,9500	0,9700	1	23	162	9-8-2018
O	ABN	ABN AMRO Group - Stock Option	21-9-2018	25,0000	C	EUR	0,1300	0,1300	0,1100	6	0,1200	0,1200	0	37	2778	9-8-2018
O	ABN	ABN AMRO Group - Stock Option	21-9-2018	25,0000	P	EUR	1,4500	1,4500	1,4000	2	1,4000	1,3700	1	6	2254	9-8-2018
O	ABN	ABN AMRO Group - Stock Option	21-9-2018	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	9-8-2018
O	ABN	ABN AMRO Group - Stock Option	21-9-2018	25,5000	P	EUR	1,8100	1,8200	1,8100	2	1,8200	1,8300	2	21	21	9-8-2018
O	ABN	ABN AMRO Group - Stock Option	21-9-2018	26,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400	0	20	1854	9-8-2018
O	ABN	ABN AMRO Group - Stock Option	21-9-2018	26,0000	P	EUR	2,2200	2,2200	2,2200	2	2,2200	2,2600	2	2	1459	9-8-2018
O	ABN	ABN AMRO Group - Stock Option	21-9-2018	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1268	9-8-2018
O	ABN	ABN AMRO Group - Stock Option	21-9-2018	27,0000	P	EUR	3,2500	3,2500	3,2500	2	3,2500	3,2400	3	5	465	9-8-2018
O	ABN	ABN AMRO Group - Stock Option	21-9-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1122	9-8-2018
O	ABN	ABN AMRO Group - Stock Option	21-9-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200	4	0	511	9-8-2018
O	ABN	ABN AMRO Group - Stock Option	21-9-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	329	9-8-2018
O	ABN	ABN AMRO Group - Stock Option	21-9-2018	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100	5	0	158	9-8-2018
O	ABN	ABN AMRO Group - Stock Option	21-9-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	388	9-8-2018
O	ABN	ABN AMRO Group - Stock Option	21-9-2018	30,0000	P	EUR	6,2500	6,2500	6,2500	3	6,2500	6,2000	6	40	286	9-8-2018
O	ABN	ABN AMRO Group - Stock Option	21-9-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	42	9-8-2018
O	ABN	ABN AMRO Group - Stock Option	21-9-2018	35,0000	P	EUR	11,2500	11,2500	11,2500	3	11,2500	11,1900	11	60	354	9-8-2018
O	ABN	ABN AMRO Group - Stock Option	21-9-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	ABN	ABN AMRO Group - Stock Option	21-9-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2000	16	0	84	9-8-2018
O	ABN	ABN AMRO Group - Stock Option	21-9-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	ABN	ABN AMRO Group - Stock Option	21-9-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2000	21	0	220	9-8-2018
O	ABN	ABN AMRO Group - Stock Option	19-10-2018	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700	5	0	0	9-8-2018
O	ABN	ABN AMRO Group - Stock Option	19-10-2018	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	9-8-2018
O	ABN	ABN AMRO Group - Stock Option	19-10-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700</				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ABN	ABN AMRO Group - Stock Option	19-10-2018	23,0000	C	EUR	1,3000	1,3800	1,3000	7	1,3500	1,3700		1	25	127 9-8-2018
O	ABN	ABN AMRO Group - Stock Option	19-10-2018	23,0000	P	EUR	0,4300	0,4300	0,4300	1	0,4300	0,3800		0	2	92 9-8-2018
O	ABN	ABN AMRO Group - Stock Option	19-10-2018	23,5000	C	EUR	0,8900	0,8900	0,7800	3	0,8600	0,8700		1	65	14 9-8-2018
O	ABN	ABN AMRO Group - Stock Option	19-10-2018	23,5000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5500		1	3	136 9-8-2018
O	ABN	ABN AMRO Group - Stock Option	19-10-2018	24,0000	C	EUR	0,6000	0,6100	0,5100	25	0,5400	0,5600		1	256	443 9-8-2018
O	ABN	ABN AMRO Group - Stock Option	19-10-2018	24,0000	P	EUR	0,8700	0,9000	0,8000	4	0,8000	0,7900		1	71	320 9-8-2018
O	ABN	ABN AMRO Group - Stock Option	19-10-2018	24,5000	C	EUR	0,3600	0,3700	0,3200	9	0,3400	0,3500		0	83	627 9-8-2018
O	ABN	ABN AMRO Group - Stock Option	19-10-2018	24,5000	P	EUR	1,1100	1,1100	1,1100	1	1,1100	1,1000		1	10	638 9-8-2018
O	ABN	ABN AMRO Group - Stock Option	19-10-2018	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	189 9-8-2018
O	ABN	ABN AMRO Group - Stock Option	19-10-2018	25,0000	P	EUR	1,4900	1,4900	1,4900	1	1,4900	1,4800		1	7	19 9-8-2018
O	ABN	ABN AMRO Group - Stock Option	19-10-2018	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 9-8-2018
O	ABN	ABN AMRO Group - Stock Option	19-10-2018	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	0 9-8-2018
O	ABN	ABN AMRO Group - Stock Option	19-10-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	110 9-8-2018
O	ABN	ABN AMRO Group - Stock Option	19-10-2018	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	70 9-8-2018
O	ABN	ABN AMRO Group - Stock Option	19-10-2018	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	1 9-8-2018
O	ABN	ABN AMRO Group - Stock Option	19-10-2018	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	10 9-8-2018
O	ABN	ABN AMRO Group - Stock Option	19-10-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 9-8-2018
O	ABN	ABN AMRO Group - Stock Option	19-10-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200		4	0	0 9-8-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4000		10	0	0 9-8-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	331 9-8-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4200		9	0	0 9-8-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	15,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0300		0	3	196 9-8-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	16,0000	C	EUR	8,3500	8,3500	8,3500	1	8,3500	8,3700		8	3	0 9-8-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	146 9-8-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	18,0000	C	EUR	6,3400	6,3400	6,3300	5	6,3400	6,3700		6	1675	37 9-8-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	841 9-8-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	19,0000	C	EUR	5,3500	5,3500	5,3500	2	5,3500	5,3700		5	30	32 9-8-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	19,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0900		0	4	242 9-8-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	20,0000	C	EUR	4,3300	4,3400	4,3200	4	4,3400	4,3700		4	1000	107 9-8-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	20,0000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1500		0	1	2711 9-8-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	34 9-8-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	21,0000	P	EUR	0,2500	0,2500	0,2500	2	0,2500	0,2400		0	3	963 9-8-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	22,0000	C	EUR	2,3500	2,3600	2,3500	3	2,3600	2,3700		2	22	531 9-8-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	22,0000	P	EUR	0,4200	0,4200	0,4100	2	0,4100	0,4100		0	3	7961 9-8-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	23,0000	C	EUR	1,5000	1,5000	1,4200	8	1,4500	1,4400		1	36	2941 9-8-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	23,0000	P	EUR	0,7200	0,7500	0,6700	7	0,6800	0,6800		1	14	2620 9-8-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	24,0000	C	EUR	0,9000	0,9000	0,8100	17	0,8500	0,8600		1	77	2170 9-8-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	24,0000	P	EUR	1,1600	1,1600	1,1100	4	1,1100	1,1200		1	27	3803 9-8-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	25,0000	C	EUR	0,5000	0,5000	0,4500	28	0,4600	0,4700		0	622	3105 9-8-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	25,0000	P	EUR	1,7300	1,8000	1,7100	9	1,7100	1,7300		2	144	3759 9-8-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	26,0000	C	EUR	0,2600	0,2600	0,2300	11	0,2400	0,2400		0	95	3516 9-8-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	26,0000	P	EUR	2,4400	2,5200	2,4400	4	2,5200	2,5100		3	20	2058 9-8-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	27,0000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1200		0	5	1937 9-8-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	27,0000	P	EUR	3,5600	3,5600	3,4000	2	3,4000	3,4000		3	2	801 9-8-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	28,0000	C	EUR	0,0700	0,0700	0,0700	2	0,0700	0,0600		0	3	1556 9-8-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	28,0000	P	EUR	4,2700	4,2700	4,2700	1	4,2700	4,3100		4	5	98 9-8-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	451 9-8-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000		5	0	261 9-8-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	752 9-8-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2700		6	0	328 9-8-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	161 9-8-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2500		8	0	5 9-8-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4 9-8-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	35,0000	P	EUR	11,3000	11,3000	11,3000	1	11,3000	11,2300		11	1	105 9-8-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-8-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2300		16	0	25 9-8-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-8-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2400		21	0	175 9-8-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3700		8	0	0 9-8-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	8 9-8-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3700		6	0	0 9-8-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	1068 9-8-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	19,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	5,3700		5	0	0 9-8-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	52 9-8-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	20,0000	C	EUR	4,3000	4,3300	4,3000	3	4,3300	4,3700		4	927	26 9-8-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	122 9-8-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	3 9-8-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	230 9-8-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	22,0000	C	EUR	2,3900	2,3900	2,3700	3	2,3700	2,3800		2	43	500 9-8-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	624 9-8-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	23,0000	C	EUR	1,7300	1,7300	1,6100	5	1,6100	1,7000		2	5	724 9-8-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	23,0000	P	EUR	1,0000	1,0000	0,9600	6	0,9600	0,9500		1	51	953 9-8-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	24,0000	C	EUR	1,1700	1,1700	1,1000	9	1,1300	1,1400		1	51	566 9-8-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	24,0000	P	EUR	1,4000	1,4000	1,3900	2	1,3900	1,4000		1	11	626 9-8-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	25,0000	C	EUR	0,7300	0,7300	0,7300	1	0,7300	0,7300		1	1	389 9-8-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	25,0000	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	ABN	ABN AMRO Group - Stock Option	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3000		11	0	0 9-8-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3700		10	0	0 9-8-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	22	0 9-8-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3700		8	0	2 9-8-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	105	0 9-8-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	18,0000	C	EUR	6,3000	6,3000	6,3000	1	6,3000	6,3700		6	250	38 9-8-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	1664	0 9-8-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	19,0000	C	EUR	5,3300	5,3300	5,3300	1	5,3300	5,3700		5	500	5 9-8-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	1049	0 9-8-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	20,0000	C	EUR	4,3500	4,3500	4,3500	1	4,3500	4,3700		4	250	31 9-8-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		0	1717	0 9-8-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	110 9-8-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	136	0 9-8-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	544 9-8-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	22,0000	P	EUR	1,1000	1,1200	1,1000	2	1,1200	1,0900		1	8	1455 9-8-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	23,0000	C	EUR	1,8700	1,8700	1,8700	1	1,8700	1,9000		2	1	329 9-8-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	23,0000	P	EUR	1,5300	1,5300	1,5000	3	1,5000	1,5000		2	3	578 9-8-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	749 9-8-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	771 9-8-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	25,0000	C	EUR	0,9100	0,9300	0,9000	5	0,9100	0,9300		1	16	552 9-8-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	0	725 9-8-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	26,0000	C	EUR	0,6200	0,6300	0,6200	3	0,6300	0,6100		1	4	415 9-8-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300		3	0	156 9-8-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	728 9-8-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600		4	0	126 9-8-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	1230	0 9-8-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500		5	0	194 9-8-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	390 9-8-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000		6	0	140 9-8-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	554 9-8-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0500		7	0	355 9-8-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	16	0 9-8-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0300		9	0	95 9-8-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	46 9-8-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0000		12	0	45 9-8-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	35 9-8-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0000		17	0	70 9-8-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-8-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0300		22	0	105 9-8-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4500		10	0	0 9-8-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	8 9-8-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	16,0000	C	EUR	8,3500	8,3500	8,3200	2	8,3200	8,4500		8	22	10 9-8-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	16,0000	P	EUR	0,2900	0,2900	0,2900	1	0,2900	0,2900		0	8	88 9-8-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	18,0000	C	EUR	6,3700	6,3700	6,3700	2	6,3700	6,3700		6	200	53 9-8-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	1557 9-8-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	19,0000	C	EUR	5,3100	5,3700	5,3100	4	5,3300	5,3700		5	216	41 9-8-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	19,0000	P	EUR	0,7600	0,7600	0,7600	1	0,7600	0,7700		1	3	59 9-8-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	20,0000	C	EUR	4,2500	4,3600	4,2500	3	4,3600	4,3700		4	49	294 9-8-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	20,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0100		1	5	617 9-8-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900		3	0	37 9-8-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	136 9-8-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	22,0000	C	EUR	2,6000	2,6300	2,6000	14	2,6300	2,6400		3	42	1951 9-8-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	22,0000	P	EUR	1,7500	1,8000	1,7000	18	1,7000	1,7400		2	91	887 9-8-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	23,0000	C	EUR	2,0300	2,0500	1,9800	5	2,0000	2,0000		2	146	665 9-8-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	23,0000	P	EUR	2,2000	2,2500	2,2000	3	2,2500	2,2300		2	52	2003 9-8-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	24,0000	C	EUR	1,5100	1,5100	1,4800	3	1,4800	1,4800		1	61	1143 9-8-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	24,0000	P	EUR	2,8500	2,8500	2,8500	1	2,8500	2,8100		3	5	462 9-8-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	25,0000	C	EUR	1,0700	1,0700	1,0700	1	1,0700	1,0700		1	5	922 9-8-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	25,0000	P	EUR	3,5600	3,5600	3,5600	1	3,5600	3,4800		3	2	367 9-8-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	2399 9-8-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200		4	0	2282 9-8-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	27,0000	C	EUR	0,5700	0,5700	0,5700	1	0,5700	0,5500		1	10	462 9-8-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600		5	0	160 9-8-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	28,0000	C	EUR	0,4000	0,4000	0,3800	2	0,3800	0,3900		0	3	511 9-8-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	28,0000	P	EUR	6,0500	6,0500	6,0500	1	6,0500	5,9500		6	1	545 9-8-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	94 9-8-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500		7	0	5 9-8-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	130 9-8-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7800		8	0	7 9-8-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	636 9-8-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9000		10	0	31 9-8-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	243 9-8-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	35,0000	P	EUR	12,6500	12,6500	12,6500	1	12,6500	12,6500		13	20	58 9-8-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 9-8-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6500		18	0	0 9-8-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	45,0000	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	ABN	ABN AMRO Group - Stock Option	19-6-2020	20,0000	C	EUR	4,1500	4,1500	4,1500	1	4,1500	4,3700	4	4	75	9-8-2018
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	20,0000	P	EUR	1,5500	1,5500	1,5400	3	1,5500	1,5200	2	11	118	9-8-2018
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	210	9-8-2018
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	173	9-8-2018
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	24,0000	C	EUR	1,7000	1,7000	1,7000	1	1,7000	1,7500	2	1	156	9-8-2018
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	24,0000	P	EUR	3,5500	3,5500	3,5500	1	3,5500	3,5700	4	3	48	9-8-2018
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	143	9-8-2018
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500	4	0	81	9-8-2018
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	26,0000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9800	1	2	29	9-8-2018
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000	5	0	33	9-8-2018
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	9-8-2018
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	28,0000	P	EUR	6,5500	6,5500	6,5500	1	6,5500	6,6300	7	3	3	9-8-2018
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	20	9-8-2018
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4500	8	0	36	9-8-2018
O	ACC	Accell Group NV - Stnd Option	17-8-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800	4	0	0	9-8-2018
O	ACC	Accell Group NV - Stnd Option	17-8-2018	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	ACC	Accell Group NV - Stnd Option	17-8-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	10	9-8-2018
O	ACC	Accell Group NV - Stnd Option	17-8-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	9-8-2018
O	ACC	Accell Group NV - Stnd Option	17-8-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	1	9-8-2018
O	ACC	Accell Group NV - Stnd Option	17-8-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6	9-8-2018
O	ACC	Accell Group NV - Stnd Option	17-8-2018	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	0	9-8-2018
O	ACC	Accell Group NV - Stnd Option	17-8-2018	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	ACC	Accell Group NV - Stnd Option	17-8-2018	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	24	9-8-2018
O	ACC	Accell Group NV - Stnd Option	17-8-2018	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	89	9-8-2018
O	ACC	Accell Group NV - Stnd Option	17-8-2018	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	24	9-8-2018
O	ACC	Accell Group NV - Stnd Option	17-8-2018	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	298	9-8-2018
O	ACC	Accell Group NV - Stnd Option	17-8-2018	18,0000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1200	0	1	48	9-8-2018
O	ACC	Accell Group NV - Stnd Option	17-8-2018	18,0000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4400	0	2	175	9-8-2018
O	ACC	Accell Group NV - Stnd Option	17-8-2018	18,5000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500	0	5	60	9-8-2018
O	ACC	Accell Group NV - Stnd Option	17-8-2018	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	41	9-8-2018
O	ACC	Accell Group NV - Stnd Option	17-8-2018	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	169	9-8-2018
O	ACC	Accell Group NV - Stnd Option	17-8-2018	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	295	9-8-2018
O	ACC	Accell Group NV - Stnd Option	17-8-2018	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	46	9-8-2018
O	ACC	Accell Group NV - Stnd Option	17-8-2018	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	5	9-8-2018
O	ACC	Accell Group NV - Stnd Option	17-8-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	146	9-8-2018
O	ACC	Accell Group NV - Stnd Option	17-8-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	26	9-8-2018
O	ACC	Accell Group NV - Stnd Option	17-8-2018	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	22	9-8-2018
O	ACC	Accell Group NV - Stnd Option	17-8-2018	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200	3	0	15	9-8-2018
O	ACC	Accell Group NV - Stnd Option	17-8-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6	9-8-2018
O	ACC	Accell Group NV - Stnd Option	17-8-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200	4	0	6	9-8-2018
O	ACC	Accell Group NV - Stnd Option	17-8-2018	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	19	9-8-2018
O	ACC	Accell Group NV - Stnd Option	17-8-2018	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200	5	0	7	9-8-2018
O	ACC	Accell Group NV - Stnd Option	21-9-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900	4	0	4	9-8-2018
O	ACC	Accell Group NV - Stnd Option	21-9-2018	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	ACC	Accell Group NV - Stnd Option	21-9-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	51	9-8-2018
O	ACC	Accell Group NV - Stnd Option	21-9-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	3	9-8-2018
O	ACC	Accell Group NV - Stnd Option	21-9-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	52	9-8-2018
O	ACC	Accell Group NV - Stnd Option	21-9-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	18	9-8-2018
O	ACC	Accell Group NV - Stnd Option	21-9-2018	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	15	9-8-2018
O	ACC	Accell Group NV - Stnd Option	21-9-2018	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	33	9-8-2018
O	ACC	Accell Group NV - Stnd Option	21-9-2018	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	24	9-8-2018
O	ACC	Accell Group NV - Stnd Option	21-9-2018	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	84	9-8-2018
O	ACC	Accell Group NV - Stnd Option	21-9-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	55	9-8-2018
O	ACC	Accell Group NV - Stnd Option	21-9-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	65	9-8-2018
O	ACC	Accell Group NV - Stnd Option	21-9-2018	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	952	9-8-2018
O	ACC	Accell Group NV - Stnd Option	21-9-2018	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	38	9-8-2018
O	ACC	Accell Group NV - Stnd Option	21-9-2018	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	104	9-8-2018
O	ACC	Accell Group NV - Stnd Option	21-9-2018	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	256	9-8-2018
O	ACC	Accell Group NV - Stnd Option	21-9-2018	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	15	9-8-2018
O	ACC	Accell Group NV - Stnd Option	21-9-2018	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	10	9-8-2018
O	ACC	Accell Group NV - Stnd Option	21-9-2018	20,0000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,1100	0	2	38	9-8-2018
O	ACC	Accell Group NV - Stnd Option	21-9-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400	2	0	24	9-8-2018
O	ACC	Accell Group NV - Stnd Option	21-9-2018	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	116	9-8-2018
O	ACC	Accell Group NV - Stnd Option	21-9-2018	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300	3	0	42	9-8-2018
O	ACC	Accell Group NV - Stnd Option	21-9-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	282	9-8-2018
O	ACC	Accell Group NV - Stnd Option	21-9-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100	4	0	63	9-8-2018
O	ACC	Accell Group NV - Stnd Option	19-10-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200	4	0	0	9-8-2018
O	ACC	Accell Group NV - Stnd Option	19-10-2018	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	9-8-2018
O	ACC	Accell Group NV - Stnd Option	19-10-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500	3	0	9	9-8-2018
O	ACC	Accell Group NV - Stnd Option	19-10-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	9-8-2018
O	ACC	Accell Group NV - Stnd Option	19-10-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	0	9-8-2018
O	ACC	Accell Group NV - Stnd Option	19-10-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	1	9-8-2018
O	ACC	Accell Group NV - Stnd Option	19-10-2018	17,0000	C	EUR	1,1700	1,1700	1,1700	2	1,1700	1,0800	1	3	24	9-8-2018
O	ACC	Accell Group NV - Stnd Option	19-10-2018	17,0000	P	EUR	0,4000	0,4000	0,4000	2	0,4000	0,4100	0	3	16	9-8-2018
O	ACC	Accell Group NV - Stnd Option	19-10-2018	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	14	9-8-2018
O	ACC	Accell Group NV - Stnd Option	19-10-2018	17,5000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6200	1	2	105	9-8-2018
O	ACC	Accell Group NV - Stnd Option	19-10-2018	18,0000	C	EUR	0,5600	0,5600	0,5600	1	0,5600	0,5600	1	1	7	9-8-

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	ACC	Accell Group NV - Strnd Option	19-10-2018	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	2 9-8-2018
O	ACC	Accell Group NV - Strnd Option	19-10-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	20 9-8-2018
O	ACC	Accell Group NV - Strnd Option	19-10-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	7 9-8-2018
F	AD6	Adidas AG - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	208,4835		208	0	0 9-8-2018
F	AD6	Adidas AG - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	208,4116		208	0	0 9-8-2018
F	AD6	Adidas AG - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	208,3540		208	0	0 9-8-2018
F	AD6	Adidas AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	208,2246		208	0	0 9-8-2018
F	AD6	Adidas AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	208,0647		208	0	0 9-8-2018
F	AD6	Adidas AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	205,9062		206	0	0 9-8-2018
F	AD8	Adidas - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	2 9-8-2018
F	AD8	Adidas - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	8 9-8-2018
F	AD8	Adidas - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	0 9-8-2018
F	AD8	Adidas - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500		4	0	0 9-8-2018
F	AD8	Adidas - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000		5	0	0 9-8-2018
O	ADQ	Adidas - Stock Option	17-8-2018	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,5000		49	0	0 9-8-2018
O	ADQ	Adidas - Stock Option	17-8-2018	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-8-2018
O	ADQ	Adidas - Stock Option	17-8-2018	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,5000		39	0	0 9-8-2018
O	ADQ	Adidas - Stock Option	17-8-2018	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-8-2018
O	ADQ	Adidas - Stock Option	17-8-2018	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,5000		34	0	0 9-8-2018
O	ADQ	Adidas - Stock Option	17-8-2018	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-8-2018
O	ADQ	Adidas - Stock Option	17-8-2018	178,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,5100		31	0	0 9-8-2018
O	ADQ	Adidas - Stock Option	17-8-2018	178,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-8-2018
O	ADQ	Adidas - Stock Option	17-8-2018	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,5100		29	0	0 9-8-2018
O	ADQ	Adidas - Stock Option	17-8-2018	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-8-2018
O	ADQ	Adidas - Stock Option	17-8-2018	182,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5100		27	0	0 9-8-2018
O	ADQ	Adidas - Stock Option	17-8-2018	182,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 9-8-2018
O	ADQ	Adidas - Stock Option	17-8-2018	184,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5200		25	0	0 9-8-2018
O	ADQ	Adidas - Stock Option	17-8-2018	184,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 9-8-2018
O	ADQ	Adidas - Stock Option	17-8-2018	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5200		24	0	1 9-8-2018
O	ADQ	Adidas - Stock Option	17-8-2018	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 9-8-2018
O	ADQ	Adidas - Stock Option	17-8-2018	186,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5200		23	0	12 9-8-2018
O	ADQ	Adidas - Stock Option	17-8-2018	186,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 9-8-2018
O	ADQ	Adidas - Stock Option	17-8-2018	188,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5300		21	0	0 9-8-2018
O	ADQ	Adidas - Stock Option	17-8-2018	188,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 9-8-2018
O	ADQ	Adidas - Stock Option	17-8-2018	190,0000	C	EUR	20,2500	20,3000	19,1000	6	19,1000	18,5500		19	80	20 9-8-2018
O	ADQ	Adidas - Stock Option	17-8-2018	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 9-8-2018
O	ADQ	Adidas - Stock Option	17-8-2018	192,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5800		17	0	0 9-8-2018
O	ADQ	Adidas - Stock Option	17-8-2018	192,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 9-8-2018
O	ADQ	Adidas - Stock Option	17-8-2018	194,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6300		15	0	0 9-8-2018
O	ADQ	Adidas - Stock Option	17-8-2018	194,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0 9-8-2018
O	ADQ	Adidas - Stock Option	17-8-2018	196,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6800		13	0	0 9-8-2018
O	ADQ	Adidas - Stock Option	17-8-2018	196,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 9-8-2018
O	ADQ	Adidas - Stock Option	17-8-2018	198,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7900		11	0	4 9-8-2018
O	ADQ	Adidas - Stock Option	17-8-2018	198,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0 9-8-2018
O	ADQ	Adidas - Stock Option	17-8-2018	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9600		9	0	0 9-8-2018
O	ADQ	Adidas - Stock Option	17-8-2018	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	0 9-8-2018
O	ADQ	Adidas - Stock Option	17-8-2018	202,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2500		7	0	0 9-8-2018
O	ADQ	Adidas - Stock Option	17-8-2018	202,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	0 9-8-2018
O	ADQ	Adidas - Stock Option	17-8-2018	204,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900		6	0	25 9-8-2018
O	ADQ	Adidas - Stock Option	17-8-2018	204,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	0 9-8-2018
O	ADQ	Adidas - Stock Option	17-8-2018	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700		5	0	0 9-8-2018
O	ADQ	Adidas - Stock Option	17-8-2018	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	0 9-8-2018
O	ADQ	Adidas - Stock Option	17-8-2018	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	0 9-8-2018
O	ADQ	Adidas - Stock Option	17-8-2018	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700		4	0	0 9-8-2018
O	ADQ	Adidas - Stock Option	17-8-2018	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	0 9-8-2018
O	ADQ	Adidas - Stock Option	17-8-2018	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2700		7	0	0 9-8-2018
O	ADQ	Adidas - Stock Option	17-8-2018	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0 9-8-2018
O	ADQ	Adidas - Stock Option	17-8-2018	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7600		12	0	0 9-8-2018
O	ADQ	Adidas - Stock Option	17-8-2018	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 9-8-2018
O	ADQ	Adidas - Stock Option	17-8-2018	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5900		17	0	0 9-8-2018
O	ADQ	Adidas - Stock Option	17-8-2018	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 9-8-2018
O	ADQ	Adidas - Stock Option	21-9-2018	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5400		22	0	0 9-8-2018
O	ADQ	Adidas - Stock Option	21-9-2018	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	88,5000		89	0	0 9-8-2018
O	ADQ	Adidas - Stock Option	21-9-2018	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-8-2018
O	ADQ	Adidas - Stock Option	21-9-2018	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	78,5000		79	0	0 9-8-2018
O	ADQ	Adidas - Stock Option	21-9-2018	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-8-2018
O	ADQ	Adidas - Stock Option	21-9-2018	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	68,5000		69	0	0 9-8-2018
O	ADQ	Adidas - Stock Option	21-9-2018	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-8-2018
O	ADQ	Adidas - Stock Option	21-9-2018	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,5000		59	0	0 9-8-2018
O	ADQ	Adidas - Stock Option	21-9-2018	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-8-2018
O	ADQ	Adidas - Stock Option	21-9-2018	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,5000		54	0	0 9-8-2018
O	ADQ	Adidas - Stock Option	21-9-2018	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-8-2018
O	ADQ	Adidas - Stock Option	21-9-2018	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,5000		49	0	0 9-8-2018
O	ADQ	Adidas - Stock Option	21-9-2018	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-8-2018
O	ADQ	Adidas - Stock Option	21-9-2018	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,5100		44	0	1 9-8-2018
O	ADQ	Adidas - Stock Option	21-9-2018	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 9-8-2018
O	ADQ	Adidas - Stock Option	21-9-2018	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,5600		39	0	3 9-8-2018
O	ADQ	Adidas - Stock Option	21-9-2018	170,0000	P	EUR	0,0000	0,0000	0,0000	-						

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ADQ	Adidas - Stock Option	21-9-2018	182,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	10	9-8-2018
O	ADQ	Adidas - Stock Option	21-9-2018	184,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0400	25	0	0	9-8-2018
O	ADQ	Adidas - Stock Option	21-9-2018	184,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	9-8-2018
O	ADQ	Adidas - Stock Option	21-9-2018	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0800	24	0	0	9-8-2018
O	ADQ	Adidas - Stock Option	21-9-2018	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	1	9-8-2018
O	ADQ	Adidas - Stock Option	21-9-2018	186,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1300	23	0	0	9-8-2018
O	ADQ	Adidas - Stock Option	21-9-2018	186,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	9-8-2018
O	ADQ	Adidas - Stock Option	21-9-2018	188,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3000	21	0	0	9-8-2018
O	ADQ	Adidas - Stock Option	21-9-2018	188,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	0	9-8-2018
O	ADQ	Adidas - Stock Option	21-9-2018	190,0000	C	EUR	18,2500	18,2500	18,2500	1	18,2500	19,4800	19	1	9	9-8-2018
O	ADQ	Adidas - Stock Option	21-9-2018	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	8	9-8-2018
O	ADQ	Adidas - Stock Option	21-9-2018	192,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7300	18	0	0	9-8-2018
O	ADQ	Adidas - Stock Option	21-9-2018	192,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	9-8-2018
O	ADQ	Adidas - Stock Option	21-9-2018	194,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0100	16	0	33	9-8-2018
O	ADQ	Adidas - Stock Option	21-9-2018	194,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	0	9-8-2018
O	ADQ	Adidas - Stock Option	21-9-2018	195,0000	C	EUR	14,1000	14,1000	14,1000	1	14,1000	15,1700	15	2	0	9-8-2018
O	ADQ	Adidas - Stock Option	21-9-2018	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	0	9-8-2018
O	ADQ	Adidas - Stock Option	21-9-2018	196,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3700	14	0	50	9-8-2018
O	ADQ	Adidas - Stock Option	21-9-2018	196,0000	P	EUR	2,5300	2,5300	2,5300	1	2,5300	1,9500	2	25	25	9-8-2018
O	ADQ	Adidas - Stock Option	21-9-2018	198,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7600	13	0	0	9-8-2018
O	ADQ	Adidas - Stock Option	21-9-2018	198,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	0	9-8-2018
O	ADQ	Adidas - Stock Option	21-9-2018	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2700	11	0	27	9-8-2018
O	ADQ	Adidas - Stock Option	21-9-2018	200,0000	P	EUR	2,1000	2,1000	2,1000	1	2,1000	2,8400	3	1	1	9-8-2018
O	ADQ	Adidas - Stock Option	21-9-2018	202,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8300	10	0	275	9-8-2018
O	ADQ	Adidas - Stock Option	21-9-2018	202,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100	3	0	0	9-8-2018
O	ADQ	Adidas - Stock Option	21-9-2018	204,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5400	9	0	1	9-8-2018
O	ADQ	Adidas - Stock Option	21-9-2018	204,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200	4	0	0	9-8-2018
O	ADQ	Adidas - Stock Option	21-9-2018	205,0000	C	EUR	9,9500	9,9500	9,9500	1	9,9500	7,8900	8	1	6	9-8-2018
O	ADQ	Adidas - Stock Option	21-9-2018	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700	4	0	0	9-8-2018
O	ADQ	Adidas - Stock Option	21-9-2018	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600	5	0	61	9-8-2018
O	ADQ	Adidas - Stock Option	21-9-2018	210,0000	P	EUR	7,1000	7,1000	7,1000	1	7,1000	6,8400	7	23	0	9-8-2018
O	ADQ	Adidas - Stock Option	21-9-2018	215,0000	C	EUR	2,3600	2,3600	2,3600	2	2,3600	3,2800	3	3	3	9-8-2018
O	ADQ	Adidas - Stock Option	21-9-2018	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8700	10	0	0	9-8-2018
O	ADQ	Adidas - Stock Option	21-9-2018	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	18	9-8-2018
O	ADQ	Adidas - Stock Option	21-9-2018	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6000	14	0	0	9-8-2018
O	ADQ	Adidas - Stock Option	21-9-2018	225,0000	C	EUR	1,1500	1,3400	1,1500	2	1,3400	1,2100	1	2	2	9-8-2018
O	ADQ	Adidas - Stock Option	21-9-2018	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8100	18	0	0	9-8-2018
O	ADQ	Adidas - Stock Option	21-9-2018	230,0000	C	EUR	0,6000	0,8200	0,6000	2	0,8200	0,7300	1	2	2	9-8-2018
O	ADQ	Adidas - Stock Option	21-9-2018	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3300	22	0	0	9-8-2018
O	ADQ	Adidas - Stock Option	21-9-2018	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	6	9-8-2018
O	ADQ	Adidas - Stock Option	21-9-2018	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,8900	32	0	0	9-8-2018
O	ADQ	Adidas - Stock Option	21-9-2018	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	9-8-2018
O	ADQ	Adidas - Stock Option	21-9-2018	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,7400	42	0	0	9-8-2018
O	ADQ	Adidas - Stock Option	21-9-2018	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	9-8-2018
O	ADQ	Adidas - Stock Option	21-9-2018	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,6800	52	0	0	9-8-2018
O	ADQ	Adidas - Stock Option	21-9-2018	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	9-8-2018
O	ADQ	Adidas - Stock Option	21-9-2018	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,6400	72	0	0	9-8-2018
O	ADQ	Adidas - Stock Option	21-9-2018	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	ADQ	Adidas - Stock Option	21-9-2018	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	91,6300	92	0	0	9-8-2018
O	ADQ	Adidas - Stock Option	21-9-2018	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	ADQ	Adidas - Stock Option	21-9-2018	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	141,6500	142	0	0	9-8-2018
O	ADQ	Adidas - Stock Option	19-10-2018	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,7000	39	0	0	9-8-2018
O	ADQ	Adidas - Stock Option	19-10-2018	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	9-8-2018
O	ADQ	Adidas - Stock Option	19-10-2018	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,9000	34	0	0	9-8-2018
O	ADQ	Adidas - Stock Option	19-10-2018	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	9-8-2018
O	ADQ	Adidas - Stock Option	19-10-2018	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,2200	29	0	0	9-8-2018
O	ADQ	Adidas - Stock Option	19-10-2018	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	9-8-2018
O	ADQ	Adidas - Stock Option	19-10-2018	182,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3800	27	0	0	9-8-2018
O	ADQ	Adidas - Stock Option	19-10-2018	182,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	0	9-8-2018
O	ADQ	Adidas - Stock Option	19-10-2018	184,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5800	26	0	0	9-8-2018
O	ADQ	Adidas - Stock Option	19-10-2018	184,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	0	9-8-2018
O	ADQ	Adidas - Stock Option	19-10-2018	186,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7900	24	0	0	9-8-2018
O	ADQ	Adidas - Stock Option	19-10-2018	186,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	0	9-8-2018
O	ADQ	Adidas - Stock Option	19-10-2018	188,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0600	22	0	0	9-8-2018
O	ADQ	Adidas - Stock Option	19-10-2018	188,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	0	9-8-2018
O	ADQ	Adidas - Stock Option	19-10-2018	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3500	20	0	0	9-8-2018
O	ADQ	Adidas - Stock Option	19-10-2018	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	0	9-8-2018
O	ADQ	Adidas - Stock Option	19-10-2018	192,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7000	19	0	0	9-8-2018
O	ADQ	Adidas - Stock Option	19-10-2018	192,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	0	9-8-2018
O	ADQ	Adidas - Stock Option	19-10-2018	194,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1200	17	0	0	9-8-2018
O	ADQ	Adidas - Stock Option	19-10-2018	194,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400	3	0	0	9-8-2018
O	ADQ	Adidas - Stock Option	19-10-2018	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6500	13	0	0	9-8-2018
O	ADQ	Adidas - Stock Option	19-10-2018	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800	4	0	0	9-8-2018
O	ADQ	Adidas - Stock Option	19-10-2018	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5800	10	0	0	9-8-2018
O	ADQ	Adidas - Stock Option	19-10-2018	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200	6	0	0	9-8-2018
O	ADQ	Adidas - Stock Option	19-10-2018	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9300	7	0	0	9-8-2018
O	ADQ	Adidas - Stock Option	19-10-2018	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5800	9	0	0	9-8-2018
O	ADQ	Adidas - Stock Option	19-10-2018	215,0000	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 Date
O	ADQ	Adidas - Stock Option	21-12-2018	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	108,5000	109	0	0	9-8-2018
O	ADQ	Adidas - Stock Option	21-12-2018	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	ADQ	Adidas - Stock Option	21-12-2018	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	78,5000	79	0	0	9-8-2018
O	ADQ	Adidas - Stock Option	21-12-2018	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	9-8-2018
O	ADQ	Adidas - Stock Option	21-12-2018	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	68,5000	69	0	0	9-8-2018
O	ADQ	Adidas - Stock Option	21-12-2018	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	9-8-2018
O	ADQ	Adidas - Stock Option	21-12-2018	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,5900	59	0	0	9-8-2018
O	ADQ	Adidas - Stock Option	21-12-2018	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	9-8-2018
O	ADQ	Adidas - Stock Option	21-12-2018	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,7100	54	0	0	9-8-2018
O	ADQ	Adidas - Stock Option	21-12-2018	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	9-8-2018
O	ADQ	Adidas - Stock Option	21-12-2018	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,9200	49	0	0	9-8-2018
O	ADQ	Adidas - Stock Option	21-12-2018	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	18	9-8-2018
O	ADQ	Adidas - Stock Option	21-12-2018	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,2300	44	0	0	9-8-2018
O	ADQ	Adidas - Stock Option	21-12-2018	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	31	9-8-2018
O	ADQ	Adidas - Stock Option	21-12-2018	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,6400	40	0	0	9-8-2018
O	ADQ	Adidas - Stock Option	21-12-2018	170,0000	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,3100	1	3	3	9-8-2018
O	ADQ	Adidas - Stock Option	21-12-2018	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,1800	35	0	0	9-8-2018
O	ADQ	Adidas - Stock Option	21-12-2018	175,0000	P	EUR	1,9000	1,9000	1,9000	1	1,9000	1,8600	2	2	5	9-8-2018
O	ADQ	Adidas - Stock Option	21-12-2018	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,8600	31	0	0	9-8-2018
O	ADQ	Adidas - Stock Option	21-12-2018	180,0000	P	EUR	2,6000	2,6000	2,6000	1	2,6000	2,5500	3	10	3	9-8-2018
O	ADQ	Adidas - Stock Option	21-12-2018	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6700	27	0	50	9-8-2018
O	ADQ	Adidas - Stock Option	21-12-2018	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800	3	0	4	9-8-2018
O	ADQ	Adidas - Stock Option	21-12-2018	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7900	23	0	1	9-8-2018
O	ADQ	Adidas - Stock Option	21-12-2018	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100	5	0	1	9-8-2018
O	ADQ	Adidas - Stock Option	21-12-2018	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1900	19	0	0	9-8-2018
O	ADQ	Adidas - Stock Option	21-12-2018	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9300	6	0	0	9-8-2018
O	ADQ	Adidas - Stock Option	21-12-2018	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9200	16	0	63	9-8-2018
O	ADQ	Adidas - Stock Option	21-12-2018	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6600	8	0	1	9-8-2018
O	ADQ	Adidas - Stock Option	21-12-2018	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9300	13	0	0	9-8-2018
O	ADQ	Adidas - Stock Option	21-12-2018	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6900	10	0	0	9-8-2018
O	ADQ	Adidas - Stock Option	21-12-2018	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3700	10	0	8	9-8-2018
O	ADQ	Adidas - Stock Option	21-12-2018	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1300	12	0	0	9-8-2018
O	ADQ	Adidas - Stock Option	21-12-2018	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1600	8	0	1	9-8-2018
O	ADQ	Adidas - Stock Option	21-12-2018	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9400	15	0	0	9-8-2018
O	ADQ	Adidas - Stock Option	21-12-2018	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3900	6	0	8	9-8-2018
O	ADQ	Adidas - Stock Option	21-12-2018	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1700	18	0	0	9-8-2018
O	ADQ	Adidas - Stock Option	21-12-2018	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900	5	0	7	9-8-2018
O	ADQ	Adidas - Stock Option	21-12-2018	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7800	22	0	0	9-8-2018
O	ADQ	Adidas - Stock Option	21-12-2018	230,0000	C	EUR	3,6500	3,6500	3,6500	1	3,6500	3,8300	4	2	0	9-8-2018
O	ADQ	Adidas - Stock Option	21-12-2018	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6400	26	0	0	9-8-2018
O	ADQ	Adidas - Stock Option	21-12-2018	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	4	9-8-2018
O	ADQ	Adidas - Stock Option	21-12-2018	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,0700	34	0	0	9-8-2018
O	ADQ	Adidas - Stock Option	21-12-2018	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	0	9-8-2018
O	ADQ	Adidas - Stock Option	21-12-2018	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,0700	43	0	0	9-8-2018
O	ADQ	Adidas - Stock Option	21-12-2018	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	9-8-2018
O	ADQ	Adidas - Stock Option	21-12-2018	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,5100	53	0	0	9-8-2018
O	ADQ	Adidas - Stock Option	21-12-2018	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	9-8-2018
O	ADQ	Adidas - Stock Option	21-12-2018	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,0300	72	0	0	9-8-2018
O	ADQ	Adidas - Stock Option	21-12-2018	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	9-8-2018
O	ADQ	Adidas - Stock Option	21-12-2018	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	91,9300	92	0	0	9-8-2018
O	ADQ	Adidas - Stock Option	15-3-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	68,7100	69	0	0	9-8-2018
O	ADQ	Adidas - Stock Option	15-3-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	9-8-2018
O	ADQ	Adidas - Stock Option	15-3-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,1200	59	0	0	9-8-2018
O	ADQ	Adidas - Stock Option	15-3-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	9-8-2018
O	ADQ	Adidas - Stock Option	15-3-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,8600	50	0	0	9-8-2018
O	ADQ	Adidas - Stock Option	15-3-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	0	9-8-2018
O	ADQ	Adidas - Stock Option	15-3-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,8800	41	0	0	9-8-2018
O	ADQ	Adidas - Stock Option	15-3-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	0	9-8-2018
O	ADQ	Adidas - Stock Option	15-3-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,7400	37	0	0	9-8-2018
O	ADQ	Adidas - Stock Option	15-3-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400	4	0	0	9-8-2018
O	ADQ	Adidas - Stock Option	15-3-2019	180,0000	C	EUR	31,5000	31,5000	31,5000	1	31,5000	32,6400	33	1	2	9-8-2018
O	ADQ	Adidas - Stock Option	15-3-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600	4	0	0	9-8-2018
O	ADQ	Adidas - Stock Option	15-3-2019	185,0000	C	EUR	28,7500	28,7500	28,7500	1	28,7500	28,8400	29	1	2	9-8-2018
O	ADQ	Adidas - Stock Option	15-3-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800	6	0	0	9-8-2018
O	ADQ	Adidas - Stock Option	15-3-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1800	25	0	0	9-8-2018
O	ADQ	Adidas - Stock Option	15-3-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0300	7	0	1	9-8-2018
O	ADQ	Adidas - Stock Option	15-3-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8100	22	0	0	9-8-2018
O	ADQ	Adidas - Stock Option	15-3-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6900	9	0	0	9-8-2018
O	ADQ	Adidas - Stock Option	15-3-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6900	19	0	2	9-8-2018
O	ADQ	Adidas - Stock Option	15-3-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5800	11	0	0	9-8-2018
O	ADQ	Adidas - Stock Option	15-3-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9800	16	0	0	9-8-2018
O	ADQ	Adidas - Stock Option	15-3-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8900	13	0	0	9-8-2018
O	ADQ	Adidas - Stock Option	15-3-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4700	13	0	0	9-8-2018
O	ADQ	Adidas - Stock Option	15-3-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3900	15	0	0	9-8-2018
O	ADQ	Adidas - Stock Option	15-3-2019	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2500	11	0	1	9-8-2018
O	ADQ	Adidas - Stock Option	15-3-2019	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1800	18	0	0	9-8-2018
O	ADQ	Adidas - Stock Option	15-3-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3600	9	0	0	9-8-2018
O	ADQ	Adidas - 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	ADQ	Adidas - Stock Option	15-3-2019	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,6900		54	0	0 9-8-2018
O	ADQ	Adidas - Stock Option	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	108,5000		109	0	0 9-8-2018
O	ADQ	Adidas - Stock Option	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	6	0 9-8-2018
O	ADQ	Adidas - Stock Option	21-6-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,2800		69	0	0 9-8-2018
O	ADQ	Adidas - Stock Option	21-6-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	0 9-8-2018
O	ADQ	Adidas - Stock Option	21-6-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,8600		60	0	0 9-8-2018
O	ADQ	Adidas - Stock Option	21-6-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	0 9-8-2018
O	ADQ	Adidas - Stock Option	21-6-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,7700		51	0	0 9-8-2018
O	ADQ	Adidas - Stock Option	21-6-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	0 9-8-2018
O	ADQ	Adidas - Stock Option	21-6-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,1500		42	0	0 9-8-2018
O	ADQ	Adidas - Stock Option	21-6-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100		5	0	0 9-8-2018
O	ADQ	Adidas - Stock Option	21-6-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,0900		38	0	0 9-8-2018
O	ADQ	Adidas - Stock Option	21-6-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400		6	0	0 9-8-2018
O	ADQ	Adidas - Stock Option	21-6-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,2800		34	0	0 9-8-2018
O	ADQ	Adidas - Stock Option	21-6-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1900		7	0	0 9-8-2018
O	ADQ	Adidas - Stock Option	21-6-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,6400		31	0	0 9-8-2018
O	ADQ	Adidas - Stock Option	21-6-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6400		9	0	0 9-8-2018
O	ADQ	Adidas - Stock Option	21-6-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0400		27	0	0 9-8-2018
O	ADQ	Adidas - Stock Option	21-6-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1900		10	0	0 9-8-2018
O	ADQ	Adidas - Stock Option	21-6-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8200		24	0	0 9-8-2018
O	ADQ	Adidas - Stock Option	21-6-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0500		12	0	0 9-8-2018
O	ADQ	Adidas - Stock Option	21-6-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8600		21	0	0 9-8-2018
O	ADQ	Adidas - Stock Option	21-6-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2400		14	0	0 9-8-2018
O	ADQ	Adidas - Stock Option	21-6-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2800		18	0	0 9-8-2018
O	ADQ	Adidas - Stock Option	21-6-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7400		17	0	0 9-8-2018
O	ADQ	Adidas - Stock Option	21-6-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6900		16	0	0 9-8-2018
O	ADQ	Adidas - Stock Option	21-6-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2700		19	0	0 9-8-2018
O	ADQ	Adidas - Stock Option	21-6-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4700		11	0	0 9-8-2018
O	ADQ	Adidas - Stock Option	21-6-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2400		25	0	0 9-8-2018
O	ADQ	Adidas - Stock Option	21-6-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3600		8	0	0 9-8-2018
O	ADQ	Adidas - Stock Option	21-6-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,2600		32	0	0 9-8-2018
O	ADQ	Adidas - Stock Option	21-6-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200		6	0	0 9-8-2018
O	ADQ	Adidas - Stock Option	21-6-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,6500		40	0	0 9-8-2018
O	ADQ	Adidas - Stock Option	21-6-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900		4	0	0 9-8-2018
O	ADQ	Adidas - Stock Option	21-6-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,9100		48	0	0 9-8-2018
O	ADQ	Adidas - Stock Option	21-6-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	0 9-8-2018
O	ADQ	Adidas - Stock Option	21-6-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	94,9500		95	0	0 9-8-2018
O	ADQ	Adidas - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	108,5000		109	0	0 9-8-2018
O	ADQ	Adidas - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0 9-8-2018
O	ADQ	Adidas - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	88,7300		89	0	0 9-8-2018
O	ADQ	Adidas - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0 9-8-2018
O	ADQ	Adidas - Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,9400		70	0	0 9-8-2018
O	ADQ	Adidas - Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	0 9-8-2018
O	ADQ	Adidas - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,0200		61	0	0 9-8-2018
O	ADQ	Adidas - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500		4	0	0 9-8-2018
O	ADQ	Adidas - Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,4700		52	0	0 9-8-2018
O	ADQ	Adidas - Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600		6	0	0 9-8-2018
O	ADQ	Adidas - Stock Option	20-12-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,4300		44	0	0 9-8-2018
O	ADQ	Adidas - Stock Option	20-12-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9400		8	0	0 9-8-2018
O	ADQ	Adidas - Stock Option	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,1400		37	0	0 9-8-2018
O	ADQ	Adidas - Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8700		11	0	0 9-8-2018
O	ADQ	Adidas - Stock Option	20-12-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,5800		31	0	0 9-8-2018
O	ADQ	Adidas - Stock Option	20-12-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4900		14	0	0 9-8-2018
O	ADQ	Adidas - Stock Option	20-12-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5100		28	0	0 9-8-2018
O	ADQ	Adidas - Stock Option	20-12-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5100		17	0	0 9-8-2018
O	ADQ	Adidas - Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7800		25	0	0 9-8-2018
O	ADQ	Adidas - Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8500		19	0	0 9-8-2018
O	ADQ	Adidas - Stock Option	20-12-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7600		20	0	0 9-8-2018
O	ADQ	Adidas - Stock Option	20-12-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9500		24	0	0 9-8-2018
O	ADQ	Adidas - Stock Option	20-12-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5800		16	0	0 9-8-2018
O	ADQ	Adidas - Stock Option	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8600		30	0	0 9-8-2018
O	ADQ	Adidas - Stock Option	20-12-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2200		12	0	0 9-8-2018
O	ADQ	Adidas - Stock Option	20-12-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,5800		37	0	0 9-8-2018
O	ADQ	Adidas - Stock Option	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7000		8	0	0 9-8-2018
O	ADQ	Adidas - Stock Option	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,1700		52	0	0 9-8-2018
O	ADQ	Adidas - Stock Option	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	0 9-8-2018
O	ADQ	Adidas - Stock Option	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	97,0400		97	0	0 9-8-2018
O	ADQ	Adidas - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	108,5000		109	0	0 9-8-2018
O	ADQ	Adidas - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	0 9-8-2018
O	ADQ	Adidas - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	88,8600		89	0	0 9-8-2018
O	ADQ	Adidas - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	0 9-8-2018
O	ADQ	Adidas - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	70,6200		71	0	0 9-8-2018
O	ADQ	Adidas - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200		5	0	0 9-8-2018
O	ADQ	Adidas - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,2900		62	0	0 9-8-2018
O	ADQ	Adidas - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000		7	0	0 9-8-2018
O	ADQ	Adidas - Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,5000		55	0	0 9-8-2018
O	ADQ	Adidas - Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3500		9	0	0 9-8-2018
O	ADQ	Adidas - Stock Option	19-6													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ADQ	Adidas - Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,2100		28	0	0 9-8-2018
O	ADQ	Adidas - Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3500		24	0	0 9-8-2018
O	ADQ	Adidas - Stock Option	19-6-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4200		23	0	0 9-8-2018
O	ADQ	Adidas - Stock Option	19-6-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,7900		30	0	0 9-8-2018
O	ADQ	Adidas - Stock Option	19-6-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0200		19	0	0 9-8-2018
O	ADQ	Adidas - Stock Option	19-6-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,5900		36	0	0 9-8-2018
O	ADQ	Adidas - Stock Option	19-6-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2900		15	0	0 9-8-2018
O	ADQ	Adidas - Stock Option	19-6-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,0600		42	0	0 9-8-2018
O	ADQ	Adidas - Stock Option	19-6-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2200		10	0	0 9-8-2018
O	ADQ	Adidas - Stock Option	19-6-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,7200		57	0	0 9-8-2018
O	ADQ	Adidas - Stock Option	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	0 9-8-2018
O	ADQ	Adidas - Stock Option	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	101,1100		101	0	0 9-8-2018
O	ADQ	Adidas - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	108,5300		109	0	0 9-8-2018
O	ADQ	Adidas - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	0 9-8-2018
O	ADQ	Adidas - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	89,2200		89	0	0 9-8-2018
O	ADQ	Adidas - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	0 9-8-2018
O	ADQ	Adidas - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	71,6400		72	0	0 9-8-2018
O	ADQ	Adidas - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2700		6	0	0 9-8-2018
O	ADQ	Adidas - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,7100		64	0	0 9-8-2018
O	ADQ	Adidas - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8400		9	0	0 9-8-2018
O	ADQ	Adidas - Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,1100		56	0	0 9-8-2018
O	ADQ	Adidas - Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6300		12	0	0 9-8-2018
O	ADQ	Adidas - Stock Option	18-12-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,8900		49	0	0 9-8-2018
O	ADQ	Adidas - Stock Option	18-12-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7000		15	0	0 9-8-2018
O	ADQ	Adidas - Stock Option	18-12-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,4300		42	0	0 9-8-2018
O	ADQ	Adidas - Stock Option	18-12-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5100		19	0	1 9-8-2018
O	ADQ	Adidas - Stock Option	18-12-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,4200		36	0	0 9-8-2018
O	ADQ	Adidas - Stock Option	18-12-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7400		23	0	0 9-8-2018
O	ADQ	Adidas - Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,1000		31	0	0 9-8-2018
O	ADQ	Adidas - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6000		28	0	0 9-8-2018
O	ADQ	Adidas - Stock Option	18-12-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4700		26	0	0 9-8-2018
O	ADQ	Adidas - Stock Option	18-12-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,1200		33	0	0 9-8-2018
O	ADQ	Adidas - Stock Option	18-12-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2200		22	0	0 9-8-2018
O	ADQ	Adidas - Stock Option	18-12-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,0200		39	0	0 9-8-2018
O	ADQ	Adidas - Stock Option	18-12-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8800		19	0	0 9-8-2018
O	ADQ	Adidas - Stock Option	18-12-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,7900		46	0	0 9-8-2018
O	ADQ	Adidas - Stock Option	18-12-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3800		13	0	0 9-8-2018
O	ADQ	Adidas - Stock Option	18-12-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,4800		60	0	0 9-8-2018
O	ADQ	Adidas - Stock Option	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200		6	0	0 9-8-2018
O	ADQ	Adidas - Stock Option	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	103,0100		103	0	0 9-8-2018
O	ADQ	Adidas - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	89,4900		89	0	0 9-8-2018
O	ADQ	Adidas - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100		4	0	0 9-8-2018
O	ADQ	Adidas - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	72,4200		72	0	0 9-8-2018
O	ADQ	Adidas - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5000		9	0	0 9-8-2018
O	ADQ	Adidas - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,4400		57	0	0 9-8-2018
O	ADQ	Adidas - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6000		15	0	0 9-8-2018
O	ADQ	Adidas - Stock Option	18-6-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,4800		50	0	0 9-8-2018
O	ADQ	Adidas - Stock Option	18-6-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0400		18	0	0 9-8-2018
O	ADQ	Adidas - Stock Option	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,1200		44	0	0 9-8-2018
O	ADQ	Adidas - Stock Option	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9700		22	0	0 9-8-2018
O	ADQ	Adidas - Stock Option	18-6-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,3300		38	0	0 9-8-2018
O	ADQ	Adidas - Stock Option	18-6-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5800		27	0	0 9-8-2018
O	ADQ	Adidas - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,0600		33	0	0 9-8-2018
O	ADQ	Adidas - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,4700		31	0	0 9-8-2018
O	ADQ	Adidas - Stock Option	18-6-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,5400		29	0	0 9-8-2018
O	ADQ	Adidas - Stock Option	18-6-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,2700		37	0	0 9-8-2018
O	ADQ	Adidas - Stock Option	18-6-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4000		24	0	0 9-8-2018
O	ADQ	Adidas - Stock Option	18-6-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,3000		43	0	0 9-8-2018
O	ADQ	Adidas - Stock Option	18-6-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4300		15	0	0 9-8-2018
O	ADQ	Adidas - Stock Option	18-6-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,8300		65	0	0 9-8-2018
O	ADQ	Adidas - Stock Option	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2700		7	0	0 9-8-2018
O	ADQ	Adidas - Stock Option	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	107,1200		107	0	0 9-8-2018
F	AE6	Aegon NV - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,4996		5	0	0 9-8-2018
F	AE6	Aegon NV - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,3777		5	0	0 9-8-2018
F	AE6	Aegon NV - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,3762		5	0	0 9-8-2018
F	AE6	Aegon NV - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,3729		5	0	0 9-8-2018
F	AE6	Aegon NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,3688		5	0	0 9-8-2018
F	AE6	Aegon NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,2447		5	0	0 9-8-2018
F	AE8	Aegon NV - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0 9-8-2018
F	AE8	Aegon NV - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2875		0	0	0 9-8-2018
F	AE8	Aegon NV - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2950		0	0	0 9-8-2018
F	AE8	Aegon NV - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3025		0	0	0 9-8-2018
F	AE8	Aegon NV - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3025		0	0	0 9-8-2018
O	AFA	Air France-KLM	17-8-2018	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	0 9-8-2018
O	AFA	Air France-KLM	17-8-2018	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	8	0 9-8-2018
O	AFA	Air France-KLM	17-8-2018	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	0 9-8-2018
O	AFA	Air France-KLM	17-8-2018	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	31	0 9-8-2018
O	AFA	Air France-KLM	17-8-2018	6,4000	C	EUR										

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AFA	Air France-KLM	17-8-2018	7,2000	C	EUR	1,7000	1,8000	1,7000	2	1,8000	1,7600	2	2	334	9-8-2018
O	AFA	Air France-KLM	17-8-2018	7,2000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	30	163	9-8-2018
O	AFA	Air France-KLM	17-8-2018	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	795	9-8-2018
O	AFA	Air France-KLM	17-8-2018	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	156	9-8-2018
O	AFA	Air France-KLM	17-8-2018	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	693	9-8-2018
O	AFA	Air France-KLM	17-8-2018	7,6000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	30	155	9-8-2018
O	AFA	Air France-KLM	17-8-2018	7,8000	C	EUR	1,1500	1,1500	1,1500	2	1,1500	1,1600	1	4	328	9-8-2018
O	AFA	Air France-KLM	17-8-2018	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	165	9-8-2018
O	AFA	Air France-KLM	17-8-2018	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	379	9-8-2018
O	AFA	Air France-KLM	17-8-2018	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	141	9-8-2018
O	AFA	Air France-KLM	17-8-2018	8,2000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,7600	1	6	30	9-8-2018
O	AFA	Air France-KLM	17-8-2018	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	9-8-2018
O	AFA	Air France-KLM	17-8-2018	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	150	9-8-2018
O	AFA	Air France-KLM	17-8-2018	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	71	9-8-2018
O	AFA	Air France-KLM	17-8-2018	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	29	9-8-2018
O	AFA	Air France-KLM	17-8-2018	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	46	9-8-2018
O	AFA	Air France-KLM	17-8-2018	8,8000	C	EUR	0,2700	0,3000	0,2200	4	0,3000	0,2600	0	21	165	9-8-2018
O	AFA	Air France-KLM	17-8-2018	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	102	9-8-2018
O	AFA	Air France-KLM	17-8-2018	9,0000	C	EUR	0,1600	0,1600	0,1600	2	0,1600	0,1400	0	13	20	9-8-2018
O	AFA	Air France-KLM	17-8-2018	9,0000	P	EUR	0,1600	0,1700	0,1600	6	0,1600	0,1800	0	240	240	9-8-2018
O	AFA	Air France-KLM	17-8-2018	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1	9-8-2018
O	AFA	Air France-KLM	17-8-2018	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	9-8-2018
O	AFA	Air France-KLM	17-8-2018	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	9-8-2018
O	AFA	Air France-KLM	17-8-2018	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	9-8-2018
O	AFA	Air France-KLM	17-8-2018	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	9-8-2018
O	AFA	Air France-KLM	17-8-2018	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	9-8-2018
O	AFA	Air France-KLM	17-8-2018	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	AFA	Air France-KLM	17-8-2018	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	9-8-2018
O	AFA	Air France-KLM	21-9-2018	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600	5	0	0	9-8-2018
O	AFA	Air France-KLM	21-9-2018	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	AFA	Air France-KLM	21-9-2018	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600	4	0	10	9-8-2018
O	AFA	Air France-KLM	21-9-2018	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	AFA	Air France-KLM	21-9-2018	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600	4	0	29	9-8-2018
O	AFA	Air France-KLM	21-9-2018	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	136	9-8-2018
O	AFA	Air France-KLM	21-9-2018	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600	3	0	0	9-8-2018
O	AFA	Air France-KLM	21-9-2018	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	23	9-8-2018
O	AFA	Air France-KLM	21-9-2018	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	199	9-8-2018
O	AFA	Air France-KLM	21-9-2018	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	326	9-8-2018
O	AFA	Air France-KLM	21-9-2018	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	27	9-8-2018
O	AFA	Air France-KLM	21-9-2018	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	228	9-8-2018
O	AFA	Air France-KLM	21-9-2018	6,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	0	9-8-2018
O	AFA	Air France-KLM	21-9-2018	6,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	AFA	Air France-KLM	21-9-2018	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	59	9-8-2018
O	AFA	Air France-KLM	21-9-2018	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2345	9-8-2018
O	AFA	Air France-KLM	21-9-2018	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	862	9-8-2018
O	AFA	Air France-KLM	21-9-2018	7,0000	P	EUR	0,0400	0,0400	0,0100	23	0,0100	0,0200	0	300	561	9-8-2018
O	AFA	Air France-KLM	21-9-2018	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	752	9-8-2018
O	AFA	Air France-KLM	21-9-2018	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	164	9-8-2018
O	AFA	Air France-KLM	21-9-2018	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	170	9-8-2018
O	AFA	Air France-KLM	21-9-2018	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	24	9-8-2018
O	AFA	Air France-KLM	21-9-2018	7,5000	C	EUR	1,4500	1,4500	1,4500	1	1,4500	1,5000	2	5	230	9-8-2018
O	AFA	Air France-KLM	21-9-2018	7,5000	P	EUR	0,0500	0,0500	0,0500	3	0,0500	0,0500	0	85	235	9-8-2018
O	AFA	Air France-KLM	21-9-2018	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	169	9-8-2018
O	AFA	Air France-KLM	21-9-2018	7,6000	P	EUR	0,0600	0,0600	0,0600	2	0,0600	0,0600	0	15	13	9-8-2018
O	AFA	Air France-KLM	21-9-2018	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	126	9-8-2018
O	AFA	Air France-KLM	21-9-2018	7,8000	P	EUR	0,0700	0,0700	0,0700	2	0,0700	0,0700	0	14	41	9-8-2018
O	AFA	Air France-KLM	21-9-2018	8,0000	C	EUR	1,0000	1,0000	1,0000	2	1,0000	1,0400	1	3	1740	9-8-2018
O	AFA	Air France-KLM	21-9-2018	8,0000	P	EUR	0,0900	0,1000	0,0900	3	0,1000	0,1000	0	59	831	9-8-2018
O	AFA	Air France-KLM	21-9-2018	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	2	9-8-2018
O	AFA	Air France-KLM	21-9-2018	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	28	9-8-2018
O	AFA	Air France-KLM	21-9-2018	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	8	9-8-2018
O	AFA	Air France-KLM	21-9-2018	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	12	9-8-2018
O	AFA	Air France-KLM	21-9-2018	8,5000	C	EUR	0,7000	0,7000	0,7000	2	0,7000	0,6600	1	52	1107	9-8-2018
O	AFA	Air France-KLM	21-9-2018	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	122	9-8-2018
O	AFA	Air France-KLM	21-9-2018	8,6000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,6000	1	2	21	9-8-2018
O	AFA	Air France-KLM	21-9-2018	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	9-8-2018
O	AFA	Air France-KLM	21-9-2018	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	63	9-8-2018
O	AFA	Air France-KLM	21-9-2018	8,8000	P	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3300	0	2	67	9-8-2018
O	AFA	Air France-KLM	21-9-2018	9,0000	C	EUR	0,3600	0,4000	0,3400	7	0,3400	0,3700	0	58	557	9-8-2018
O	AFA	Air France-KLM	21-9-2018	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	300	9-8-2018
O	AFA	Air France-KLM	21-9-2018	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	25	9-8-2018
O	AFA	Air France-KLM	21-9-2018	9,2000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5300	1	10	10	9-8-2018
O	AFA	Air France-KLM	21-9-2018	9,5000	C	EUR	0,1900	0,2000	0,1600	3	0,2000	0,1800	0	17	372	9-8-2018
O	AFA	Air France-KLM	21-9-2018	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	58	9-8-2018
O	AFA	Air France-KLM	21-9-2018	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	362	9-8-2018
O	AFA	Air France-KLM	21-9-2018	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	487	9-8-2018
O	AFA	Air France-KLM	21-9-2018	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	196	9-8-2018
O	AFA	Air France-KLM	21-9-2018	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	289	9-8-2018
O	AFA	Air France-KLM	21-9-2018	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	272	9-8-2018
O	AFA	Air France-KLM	21-9-20													

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 Date
O	AFA	Air France-KLM	21-9-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600		6	0	120 9-8-2018
O	AFA	Air France-KLM	21-9-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	217 9-8-2018
O	AFA	Air France-KLM	21-9-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0600		7	0	69 9-8-2018
O	AFA	Air France-KLM	21-9-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	62 9-8-2018
O	AFA	Air France-KLM	21-9-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0600		9	0	16 9-8-2018
O	AFA	Air France-KLM	21-9-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-8-2018
O	AFA	Air France-KLM	21-9-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0600		11	0	20 9-8-2018
O	AFA	Air France-KLM	19-10-2018	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	0 9-8-2018
O	AFA	Air France-KLM	19-10-2018	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	2 9-8-2018
O	AFA	Air France-KLM	19-10-2018	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	0 9-8-2018
O	AFA	Air France-KLM	19-10-2018	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 9-8-2018
O	AFA	Air France-KLM	19-10-2018	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	0 9-8-2018
O	AFA	Air France-KLM	19-10-2018	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	2 9-8-2018
O	AFA	Air France-KLM	19-10-2018	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	0 9-8-2018
O	AFA	Air France-KLM	19-10-2018	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	21 9-8-2018
O	AFA	Air France-KLM	19-10-2018	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	0 9-8-2018
O	AFA	Air France-KLM	19-10-2018	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	5 9-8-2018
O	AFA	Air France-KLM	19-10-2018	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	6 9-8-2018
O	AFA	Air France-KLM	19-10-2018	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	1 9-8-2018
O	AFA	Air France-KLM	19-10-2018	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	13 9-8-2018
O	AFA	Air France-KLM	19-10-2018	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	46 9-8-2018
O	AFA	Air France-KLM	19-10-2018	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	0 9-8-2018
O	AFA	Air France-KLM	19-10-2018	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	1 9-8-2018
O	AFA	Air France-KLM	19-10-2018	8,0000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	1,1100		1	33	9-8-2018
O	AFA	Air France-KLM	19-10-2018	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	8 9-8-2018
O	AFA	Air France-KLM	19-10-2018	8,2000	C	EUR	0,9500	0,9500	0,9500	2	0,9500	0,9600		1	2	2 9-8-2018
O	AFA	Air France-KLM	19-10-2018	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	5 9-8-2018
O	AFA	Air France-KLM	19-10-2018	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	225 9-8-2018
O	AFA	Air France-KLM	19-10-2018	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	0 9-8-2018
O	AFA	Air France-KLM	19-10-2018	8,6000	C	EUR	0,6800	0,6800	0,6800	1	0,6800	0,6800		1	5	20 9-8-2018
O	AFA	Air France-KLM	19-10-2018	8,6000	P	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3400		0	5	5 9-8-2018
O	AFA	Air France-KLM	19-10-2018	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	852 9-8-2018
O	AFA	Air France-KLM	19-10-2018	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	1 9-8-2018
O	AFA	Air France-KLM	19-10-2018	9,0000	C	EUR	0,4500	0,4800	0,4500	3	0,4600	0,4600		0	43	58 9-8-2018
O	AFA	Air France-KLM	19-10-2018	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	0 9-8-2018
O	AFA	Air France-KLM	19-10-2018	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	10 9-8-2018
O	AFA	Air France-KLM	19-10-2018	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	0 9-8-2018
O	AFA	Air France-KLM	19-10-2018	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0 9-8-2018
O	AFA	Air France-KLM	19-10-2018	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	10 9-8-2018
O	AFA	Air France-KLM	19-10-2018	10,0000	C	EUR	0,1500	0,1500	0,1500	2	0,1500	0,1400		0	10	10 9-8-2018
O	AFA	Air France-KLM	19-10-2018	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	0 9-8-2018
O	AFA	Air France-KLM	19-10-2018	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 9-8-2018
O	AFA	Air France-KLM	19-10-2018	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	0 9-8-2018
O	AFA	Air France-KLM	21-12-2018	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600		5	0	9 9-8-2018
O	AFA	Air France-KLM	21-12-2018	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	22 9-8-2018
O	AFA	Air France-KLM	21-12-2018	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600		4	0	17 9-8-2018
O	AFA	Air France-KLM	21-12-2018	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	20 9-8-2018
O	AFA	Air France-KLM	21-12-2018	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	1558 9-8-2018
O	AFA	Air France-KLM	21-12-2018	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	501 9-8-2018
O	AFA	Air France-KLM	21-12-2018	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900		3	0	0 9-8-2018
O	AFA	Air France-KLM	21-12-2018	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	126 9-8-2018
O	AFA	Air France-KLM	21-12-2018	6,0000	C	EUR	2,9000	3,0500	2,9000	2	3,0500	3,0000		3	5	185 9-8-2018
O	AFA	Air France-KLM	21-12-2018	6,0000	P	EUR	0,0700	0,0700	0,0700	2	0,0700	0,0700		0	3	580 9-8-2018
O	AFA	Air France-KLM	21-12-2018	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	73 9-8-2018
O	AFA	Air France-KLM	21-12-2018	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	374 9-8-2018
O	AFA	Air France-KLM	21-12-2018	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	777 9-8-2018
O	AFA	Air France-KLM	21-12-2018	7,0000	P	EUR	0,1300	0,1400	0,1300	36	0,1400	0,1400		0	820	1257 9-8-2018
O	AFA	Air France-KLM	21-12-2018	7,5000	C	EUR	1,6000	1,6700	1,6000	3	1,6500	1,6500		2	10	449 9-8-2018
O	AFA	Air France-KLM	21-12-2018	7,5000	P	EUR	0,2100	0,2200	0,2100	17	0,2100	0,2200		0	301	310 9-8-2018
O	AFA	Air France-KLM	21-12-2018	8,0000	C	EUR	1,2500	1,3000	1,2500	5	1,2600	1,2700		1	17	935 9-8-2018
O	AFA	Air France-KLM	21-12-2018	8,0000	P	EUR	0,3300	0,3300	0,3200	2	0,3200	0,3400		0	6	1018 9-8-2018
O	AFA	Air France-KLM	21-12-2018	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	447 9-8-2018
O	AFA	Air France-KLM	21-12-2018	8,5000	P	EUR	0,4700	0,5000	0,4600	40	0,5000	0,5200		1	705	1320 9-8-2018
O	AFA	Air France-KLM	21-12-2018	9,0000	C	EUR	0,6500	0,6500	0,6500	4	0,6500	0,6700		1	16	3183 9-8-2018
O	AFA	Air France-KLM	21-12-2018	9,0000	P	EUR	0,7000	0,7000	0,6600	21	0,6600	0,7500		1	450	829 9-8-2018
O	AFA	Air France-KLM	21-12-2018	9,5000	C	EUR	0,4600	0,4800	0,4600	2	0,4800	0,4600		0	51	471 9-8-2018
O	AFA	Air France-KLM	21-12-2018	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	419 9-8-2018
O	AFA	Air France-KLM	21-12-2018	10,0000	C	EUR	0,2700	0,3100	0,2700	4	0,3000	0,3000		0	17	1278 9-8-2018
O	AFA	Air France-KLM	21-12-2018	10,0000	P	EUR	1,3800	1,3800	1,3800	1	1,3800	1,3800		1	5	1196 9-8-2018
O	AFA	Air France-KLM	21-12-2018	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	699 9-8-2018
O	AFA	Air France-KLM	21-12-2018	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	341 9-8-2018
O	AFA	Air France-KLM	21-12-2018	12,0000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0600		0	40	888 9-8-2018
O	AFA	Air France-KLM	21-12-2018	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400		3	0	640 9-8-2018
O	AFA	Air France-KLM	21-12-2018	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	205 9-8-2018
O	AFA	Air France-KLM	21-12-2018	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100		4	0	368 9-8-2018
O	AFA	Air France-KLM	21-12-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	947 9-8-2018
O	AFA	Air France-KLM	21-12-2018	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000		5	0	260 9-8-2018
O	AFA	Air France-KLM	21-12-2018	15,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0100		0	4	307 9-8-2018
O	AFA	Air France-KLM	21-12-2018	15,0000	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	AFA	Air France-KLM	15-3-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600		5	0	0 9-8-2018
O	AFA	Air France-KLM	15-3-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	3 9-8-2018
O	AFA	Air France-KLM	15-3-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700		4	0	6 9-8-2018
O	AFA	Air France-KLM	15-3-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1 9-8-2018
O	AFA	Air France-KLM	15-3-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800		4	0	73 9-8-2018
O	AFA	Air France-KLM	15-3-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1 9-8-2018
O	AFA	Air France-KLM	15-3-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	391 9-8-2018
O	AFA	Air France-KLM	15-3-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	131 9-8-2018
O	AFA	Air France-KLM	15-3-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		3	0	34 9-8-2018
O	AFA	Air France-KLM	15-3-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	158 9-8-2018
O	AFA	Air France-KLM	15-3-2019	7,0000	C	EUR	2,2000	2,2000	2,2000	1	2,2000	2,1600		2	1	250 9-8-2018
O	AFA	Air France-KLM	15-3-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	235 9-8-2018
O	AFA	Air France-KLM	15-3-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	201 9-8-2018
O	AFA	Air France-KLM	15-3-2019	7,5000	P	EUR	0,3600	0,3600	0,3600	3	0,3600	0,3500		0	19	156 9-8-2018
O	AFA	Air France-KLM	15-3-2019	8,0000	C	EUR	1,5000	1,5000	1,5000	1	1,5000	1,4300		1	1	450 9-8-2018
O	AFA	Air France-KLM	15-3-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	179 9-8-2018
O	AFA	Air France-KLM	15-3-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	57 9-8-2018
O	AFA	Air France-KLM	15-3-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	295 9-8-2018
O	AFA	Air France-KLM	15-3-2019	9,0000	C	EUR	0,8200	0,8200	0,8200	1	0,8200	0,8500		1	3	1097 9-8-2018
O	AFA	Air France-KLM	15-3-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	1331 9-8-2018
O	AFA	Air France-KLM	15-3-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	31 9-8-2018
O	AFA	Air France-KLM	15-3-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	271 9-8-2018
O	AFA	Air France-KLM	15-3-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	91 9-8-2018
O	AFA	Air France-KLM	15-3-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	296 9-8-2018
O	AFA	Air France-KLM	15-3-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	241 9-8-2018
O	AFA	Air France-KLM	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300		3	0	18 9-8-2018
O	AFA	Air France-KLM	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 9-8-2018
O	AFA	Air France-KLM	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400		5	0	12 9-8-2018
O	AFA	Air France-KLM	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-8-2018
O	AFA	Air France-KLM	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1200		7	0	100 9-8-2018
O	AFA	Air France-KLM	21-6-2019	4,5000	C	EUR	4,4500	4,4500	4,4500	1	4,4500	4,4900		4	20	20 9-8-2018
O	AFA	Air France-KLM	21-6-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 9-8-2018
O	AFA	Air France-KLM	21-6-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100		4	0	6 9-8-2018
O	AFA	Air France-KLM	21-6-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	6 9-8-2018
O	AFA	Air France-KLM	21-6-2019	6,0000	C	EUR	3,1500	3,1500	3,1500	1	3,1500	3,0900		3	3	116 9-8-2018
O	AFA	Air France-KLM	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	74 9-8-2018
O	AFA	Air France-KLM	21-6-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	0 9-8-2018
O	AFA	Air France-KLM	21-6-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	1 9-8-2018
O	AFA	Air France-KLM	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	289 9-8-2018
O	AFA	Air France-KLM	21-6-2019	7,0000	P	EUR	0,3900	0,3900	0,3900	1	0,3900	0,3600		0	3	194 9-8-2018
O	AFA	Air France-KLM	21-6-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	74 9-8-2018
O	AFA	Air France-KLM	21-6-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	53 9-8-2018
O	AFA	Air France-KLM	21-6-2019	8,0000	C	EUR	1,5000	1,5000	1,5000	1	1,5000	1,5500		2	2	415 9-8-2018
O	AFA	Air France-KLM	21-6-2019	8,0000	P	EUR	0,6500	0,6500	0,6500	3	0,6500	0,6500		1	6	97 9-8-2018
O	AFA	Air France-KLM	21-6-2019	8,5000	C	EUR	1,3000	1,3000	1,3000	1	1,3000	1,2500		1	1	7 9-8-2018
O	AFA	Air France-KLM	21-6-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	2 9-8-2018
O	AFA	Air France-KLM	21-6-2019	9,0000	C	EUR	1,0000	1,0500	0,9900	3	1,0500	1,0000		1	9	220 9-8-2018
O	AFA	Air France-KLM	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	120 9-8-2018
O	AFA	Air France-KLM	21-6-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 9-8-2018
O	AFA	Air France-KLM	21-6-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	0 9-8-2018
O	AFA	Air France-KLM	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	263 9-8-2018
O	AFA	Air France-KLM	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	122 9-8-2018
O	AFA	Air France-KLM	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	756 9-8-2018
O	AFA	Air France-KLM	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300		3	0	185 9-8-2018
O	AFA	Air France-KLM	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	331 9-8-2018
O	AFA	Air France-KLM	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200		5	0	203 9-8-2018
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 9-8-2018
O	AFA	Air France-KLM	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1900		6	0	303 9-8-2018
O	AFA	Air France-KLM	21-6-2019	16,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400		0	2	129 9-8-2018
O	AFA	Air France-KLM	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1700		7	0	35 9-8-2018
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 9-8-2018
O	AFA	Air France-KLM	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1500		11	0	796 9-8-2018
O	AFA	Air France-KLM	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700		4	0	162 9-8-2018
O	AFA	Air France-KLM	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	73 9-8-2018
O	AFA	Air France-KLM	20-12-2019	6,0000	C	EUR	3,2500	3,2500	3,2500	1	3,2500	3,2100		3	1	904 9-8-2018
O	AFA	Air France-KLM	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	234 9-8-2018
O	AFA	Air France-KLM	20-12-2019	7,0000	C	EUR	2,4500	2,4500	2,4500	1	2,4500	2,4900		2	3	691 9-8-2018
O	AFA	Air France-KLM	20-12-2019	7,0000	P	EUR	0,5700	0,5700	0,5000	3	0,5000	0,6000		1	25	205 9-8-2018
O	AFA	Air France-KLM	20-12-2019	8,0000	C	EUR	1,8500	1,8500	1,8500	1	1,8500	1,8300		2	5	987 9-8-2018
O	AFA	Air France-KLM	20-12-2019	8,0000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9500		1	1	241 9-8-2018
O	AFA	Air France-KLM	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	509 9-8-2018
O	AFA	Air France-KLM	20-12-2019	9,0000	P	EUR	1,4000	1,4000	1,4000	1	1,4000	1,4200		1	1	71 9-8-2018
O	AFA	Air France-KLM	20-12-2019	10,0000	C	EUR	0,9000	0,9100	0,8500	3	0,9100	0,9200		1	7	357 9-8-2018
O	AFA	Air France-KLM	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	427 9-8-2018
O	AFA	Air France-KLM	20-12-2019	12,0000	C	EUR	0,4000	0,4500	0,4000	6	0,4300	0,4000		0	59	1758 9-8-2018
O	AFA	Air France-KLM	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	232 9-8-2018
O	AFA	Air France-KLM	20-12-2019	14,0000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,2100		0	25	149 9-8-2018
O	AFA	Air France-KLM	20-12-2019	14,0000	P	EUR	5,2500	5,2500	5,2500	1	5,2500	5,3600		5	2	106 9-8-2018
O	AFA	Air France-KLM	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	161 9-8-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	AFA	Air France-KLM	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	30	9-8-2018
O	AFA	Air France-KLM	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500	3	0	34	9-8-2018
O	AFA	Air France-KLM	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	47	9-8-2018
O	AFA	Air France-KLM	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	62	9-8-2018
O	AFA	Air France-KLM	19-6-2020	8,0000	P	EUR	1,1700	1,1700	1,1000	2	1,1000	1,1500	1	15	17	9-8-2018
O	AFA	Air France-KLM	19-6-2020	9,0000	C	EUR	1,5000	1,5000	1,5000	1	1,5000	1,5500	2	5	417	9-8-2018
O	AFA	Air France-KLM	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	30	9-8-2018
O	AFA	Air France-KLM	19-6-2020	10,0000	C	EUR	1,1500	1,1500	1,1500	2	1,1500	1,1500	1	5	63	9-8-2018
O	AFA	Air France-KLM	19-6-2020	10,0000	P	EUR	2,3000	2,3000	2,3000	1	2,3000	2,2700	2	10	12	9-8-2018
O	AFA	Air France-KLM	19-6-2020	15,0000	P	EUR	0,2800	0,2800	0,2700	2	0,2700	0,2700	0	20	30	9-8-2018
O	AFA	Air France-KLM	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	6	0	10	9-8-2018
O	AGA	ageas NV/SA	17-8-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5200	12	0	0	9-8-2018
O	AGA	ageas NV/SA	17-8-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	AGA	ageas NV/SA	17-8-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5200	10	0	0	9-8-2018
O	AGA	ageas NV/SA	17-8-2018	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	AGA	ageas NV/SA	17-8-2018	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5200	8	0	0	9-8-2018
O	AGA	ageas NV/SA	17-8-2018	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	9-8-2018
O	AGA	ageas NV/SA	17-8-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200	6	0	1	9-8-2018
O	AGA	ageas NV/SA	17-8-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	14	9-8-2018
O	AGA	ageas NV/SA	17-8-2018	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200	5	0	0	9-8-2018
O	AGA	ageas NV/SA	17-8-2018	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	17	9-8-2018
O	AGA	ageas NV/SA	17-8-2018	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200	4	0	25	9-8-2018
O	AGA	ageas NV/SA	17-8-2018	42,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100	0	10	29	9-8-2018
O	AGA	ageas NV/SA	17-8-2018	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	14	9-8-2018
O	AGA	ageas NV/SA	17-8-2018	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	240	9-8-2018
O	AGA	ageas NV/SA	17-8-2018	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	146	9-8-2018
O	AGA	ageas NV/SA	17-8-2018	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	49	9-8-2018
O	AGA	ageas NV/SA	17-8-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	166	9-8-2018
O	AGA	ageas NV/SA	17-8-2018	45,0000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,2800	0	20	42	9-8-2018
O	AGA	ageas NV/SA	17-8-2018	46,0000	C	EUR	0,3000	0,3000	0,3000	3	0,3000	0,2900	0	3	57	9-8-2018
O	AGA	ageas NV/SA	17-8-2018	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	10	9-8-2018
O	AGA	ageas NV/SA	17-8-2018	47,0000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0700	0	1	66	9-8-2018
O	AGA	ageas NV/SA	17-8-2018	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	4	9-8-2018
O	AGA	ageas NV/SA	17-8-2018	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	15	9-8-2018
O	AGA	ageas NV/SA	17-8-2018	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	9-8-2018
O	AGA	ageas NV/SA	17-8-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	AGA	ageas NV/SA	17-8-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800	4	0	0	9-8-2018
O	AGA	ageas NV/SA	17-8-2018	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	AGA	ageas NV/SA	17-8-2018	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4800	6	0	0	9-8-2018
O	AGA	ageas NV/SA	21-9-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5200	18	0	0	9-8-2018
O	AGA	ageas NV/SA	21-9-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	AGA	ageas NV/SA	21-9-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5200	16	0	0	9-8-2018
O	AGA	ageas NV/SA	21-9-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	AGA	ageas NV/SA	21-9-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5200	12	0	0	9-8-2018
O	AGA	ageas NV/SA	21-9-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	AGA	ageas NV/SA	21-9-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5200	10	0	0	9-8-2018
O	AGA	ageas NV/SA	21-9-2018	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	100	9-8-2018
O	AGA	ageas NV/SA	21-9-2018	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5300	8	0	0	9-8-2018
O	AGA	ageas NV/SA	21-9-2018	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	226	9-8-2018
O	AGA	ageas NV/SA	21-9-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700	6	0	0	9-8-2018
O	AGA	ageas NV/SA	21-9-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1604	9-8-2018
O	AGA	ageas NV/SA	21-9-2018	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100	5	0	0	9-8-2018
O	AGA	ageas NV/SA	21-9-2018	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	36	9-8-2018
O	AGA	ageas NV/SA	21-9-2018	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900	4	0	112	9-8-2018
O	AGA	ageas NV/SA	21-9-2018	42,0000	P	EUR	0,2000	0,2200	0,2000	2	0,2200	0,1800	0	25	272	9-8-2018
O	AGA	ageas NV/SA	21-9-2018	43,0000	C	EUR	2,8500	2,8500	2,8500	1	2,8500	2,8100	3	1	100	9-8-2018
O	AGA	ageas NV/SA	21-9-2018	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	27	9-8-2018
O	AGA	ageas NV/SA	21-9-2018	44,0000	C	EUR	2,1000	2,1000	2,1000	1	2,1000	2,0300	2	10	47	9-8-2018
O	AGA	ageas NV/SA	21-9-2018	44,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5300	1	1	107	9-8-2018
O	AGA	ageas NV/SA	21-9-2018	45,0000	C	EUR	1,4000	1,4500	1,4000	2	1,4500	1,4000	1	2	216	9-8-2018
O	AGA	ageas NV/SA	21-9-2018	45,0000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8900	1	1	125	9-8-2018
O	AGA	ageas NV/SA	21-9-2018	46,0000	C	EUR	0,9000	0,9200	0,9000	3	0,9000	0,9100	1	134	4	9-8-2018
O	AGA	ageas NV/SA	21-9-2018	46,0000	P	EUR	1,3000	1,3000	1,3000	1	1,3000	1,4100	1	10	23	9-8-2018
O	AGA	ageas NV/SA	21-9-2018	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	11	9-8-2018
O	AGA	ageas NV/SA	21-9-2018	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	0	9-8-2018
O	AGA	ageas NV/SA	21-9-2018	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	15	9-8-2018
O	AGA	ageas NV/SA	21-9-2018	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100	3	0	2	9-8-2018
O	AGA	ageas NV/SA	21-9-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	50	9-8-2018
O	AGA	ageas NV/SA	21-9-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800	5	0	21	9-8-2018
O	AGA	ageas NV/SA	21-9-2018	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	9-8-2018
O	AGA	ageas NV/SA	21-9-2018	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5200	7	0	0	9-8-2018
O	AGA	ageas NV/SA	21-9-2018	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	AGA	ageas NV/SA	21-9-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5000	10	0	40	9-8-2018
O	AGA	ageas NV/SA	21-9-2018	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	AGA	ageas NV/SA	21-9-2018	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5100	15	0	20	9-8-2018
O	AGA	ageas NV/SA	19-10-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5200	10	0	0	9-8-2018
O	AGA	ageas NV/SA	19-10-2018	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	AGA	ageas NV/SA	19-10-2018	38,0000	C	EUR	7,6000	7,6000	7,6000	1	7,6000	7,5500	8	10	10	9-8-2018
O	AGA	ageas NV/SA	19-10-2018	38,0000	P	EUR	0,0000	0,0000	0,0000							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	AGA	ageas NV/SA	19-10-2018	44,0000	C	EUR	2,3500	2,3500	2,3500	1	2,3500	2,3500		2	2	3 9-8-2018
O	AGA	ageas NV/SA	19-10-2018	44,0000	P	EUR	0,8200	0,8200	0,8200	1	0,8200	0,8500		1	1	2 9-8-2018
O	AGA	ageas NV/SA	19-10-2018	45,0000	C	EUR	1,7000	1,7000	1,7000	1	1,7000	1,6900		2	2	2 9-8-2018
O	AGA	ageas NV/SA	19-10-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	2 9-8-2018
O	AGA	ageas NV/SA	19-10-2018	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	10 9-8-2018
O	AGA	ageas NV/SA	19-10-2018	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	10 9-8-2018
O	AGA	ageas NV/SA	19-10-2018	47,0000	C	EUR	0,8700	0,8700	0,8700	1	0,8700	0,7900		1	1	1 9-8-2018
O	AGA	ageas NV/SA	19-10-2018	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	0 9-8-2018
O	AGA	ageas NV/SA	19-10-2018	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	9 9-8-2018
O	AGA	ageas NV/SA	19-10-2018	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300		3	0	0 9-8-2018
O	AGA	ageas NV/SA	19-10-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	11 9-8-2018
O	AGA	ageas NV/SA	19-10-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200		5	0	0 9-8-2018
O	AGA	ageas NV/SA	19-10-2018	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 9-8-2018
O	AGA	ageas NV/SA	19-10-2018	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5900		7	0	0 9-8-2018
O	AGA	ageas NV/SA	21-12-2018	24,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8000		21	0	0 9-8-2018
O	AGA	ageas NV/SA	21-12-2018	24,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	46 9-8-2018
O	AGA	ageas NV/SA	21-12-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5200		18	0	0 9-8-2018
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 9-8-2018
O	AGA	ageas NV/SA	21-12-2018	29,6700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8500		16	0	15 9-8-2018
O	AGA	ageas NV/SA	21-12-2018	29,6700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	533 9-8-2018
O	AGA	ageas NV/SA	21-12-2018	34,6100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9800		11	0	1 9-8-2018
O	AGA	ageas NV/SA	21-12-2018	34,6100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	1044 9-8-2018
O	AGA	ageas NV/SA	21-12-2018	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7100		8	0	30 9-8-2018
O	AGA	ageas NV/SA	21-12-2018	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	284 9-8-2018
O	AGA	ageas NV/SA	21-12-2018	39,5500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2900		6	0	2 9-8-2018
O	AGA	ageas NV/SA	21-12-2018	39,5500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	430 9-8-2018
O	AGA	ageas NV/SA	21-12-2018	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100		4	0	20 9-8-2018
O	AGA	ageas NV/SA	21-12-2018	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	239 9-8-2018
O	AGA	ageas NV/SA	21-12-2018	44,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	248 9-8-2018
O	AGA	ageas NV/SA	21-12-2018	44,5000	P	EUR	1,5000	1,5200	1,5000	2	1,5200	1,5100		2	25	260 9-8-2018
O	AGA	ageas NV/SA	21-12-2018	46,0000	C	EUR	1,7400	1,7500	1,7400	2	1,7500	1,7000		2	11	137 9-8-2018
O	AGA	ageas NV/SA	21-12-2018	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	48 9-8-2018
O	AGA	ageas NV/SA	21-12-2018	48,0000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9500		1	2	12 9-8-2018
O	AGA	ageas NV/SA	21-12-2018	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900		3	0	0 9-8-2018
O	AGA	ageas NV/SA	21-12-2018	49,4400	C	EUR	0,6000	0,6500	0,6000	5	0,6500	0,6600		1	52	163 9-8-2018
O	AGA	ageas NV/SA	21-12-2018	49,4400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	32 9-8-2018
O	AGA	ageas NV/SA	21-12-2018	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 9-8-2018
O	AGA	ageas NV/SA	21-12-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6300		10	0	10 9-8-2018
O	AGA	ageas NV/SA	21-12-2018	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-8-2018
O	AGA	ageas NV/SA	21-12-2018	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5700		15	0	0 9-8-2018
O	AGA	ageas NV/SA	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5200		18	0	0 9-8-2018
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 9-8-2018
O	AGA	ageas NV/SA	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5200		16	0	0 9-8-2018
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 9-8-2018
O	AGA	ageas NV/SA	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6500		11	0	0 9-8-2018
O	AGA	ageas NV/SA	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	10 9-8-2018
O	AGA	ageas NV/SA	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400		6	0	10 9-8-2018
O	AGA	ageas NV/SA	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	16 9-8-2018
O	AGA	ageas NV/SA	15-3-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900		5	0	20 9-8-2018
O	AGA	ageas NV/SA	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	69 9-8-2018
O	AGA	ageas NV/SA	15-3-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400		3	0	582 9-8-2018
O	AGA	ageas NV/SA	15-3-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	674 9-8-2018
O	AGA	ageas NV/SA	15-3-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	40 9-8-2018
O	AGA	ageas NV/SA	15-3-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	7 9-8-2018
O	AGA	ageas NV/SA	15-3-2019	48,0000	C	EUR	1,4000	1,4200	1,4000	2	1,4200	1,3900		1	11	41 9-8-2018
O	AGA	ageas NV/SA	15-3-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700		4	0	0 9-8-2018
O	AGA	ageas NV/SA	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	31 9-8-2018
O	AGA	ageas NV/SA	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100		5	0	12 9-8-2018
O	AGA	ageas NV/SA	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 9-8-2018
O	AGA	ageas NV/SA	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7900		10	0	0 9-8-2018
O	AGA	ageas NV/SA	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 9-8-2018
O	AGA	ageas NV/SA	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6400		15	0	0 9-8-2018
O	AGA	ageas NV/SA	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5200		21	0	0 9-8-2018
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 9-8-2018
O	AGA	ageas NV/SA	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5300		18	0	0 9-8-2018
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 9-8-2018
O	AGA	ageas NV/SA	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5400		16	0	15 9-8-2018
O	AGA	ageas NV/SA	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	36 9-8-2018
O	AGA	ageas NV/SA	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7200		11	0	26 9-8-2018
O	AGA	ageas NV/SA	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	836 9-8-2018
O	AGA	ageas NV/SA	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600		6	0	286 9-8-2018
O	AGA	ageas NV/SA	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	122 9-8-2018
O	AGA	ageas NV/SA	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700		5	0	0 9-8-2018
O	AGA	ageas NV/SA	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	60 9-8-2018
O	AGA	ageas NV/SA	21-6-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700		4	0	0 9-8-2018
O	AGA	ageas NV/SA	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800		3	0	0 9-8-2018
O	AGA	ageas NV/SA	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800		3	0	126 9-8-2018
O	AGA	ageas NV/SA	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700		4	0	120 9-8-2018
O	AGA	ageas NV/SA	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 Date
O	AGA	ageas NV/SA	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4600		11	0	10 9-8-2018
O	AGA	ageas NV/SA	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 9-8-2018
O	AGA	ageas NV/SA	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3100		16	0	15 9-8-2018
O	AGA	ageas NV/SA	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5600		16	0	0 9-8-2018
O	AGA	ageas NV/SA	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	198 9-8-2018
O	AGA	ageas NV/SA	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7900		11	0	13 9-8-2018
O	AGA	ageas NV/SA	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	77 9-8-2018
O	AGA	ageas NV/SA	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5400		7	0	64 9-8-2018
O	AGA	ageas NV/SA	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	60 9-8-2018
O	AGA	ageas NV/SA	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800		3	0	141 9-8-2018
O	AGA	ageas NV/SA	20-12-2019	45,0000	P	EUR	4,3000	4,3000	4,3000	1	4,3000	4,3400		4	1	66 9-8-2018
O	AGA	ageas NV/SA	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	124 9-8-2018
O	AGA	ageas NV/SA	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6600		8	0	43 9-8-2018
O	AGA	ageas NV/SA	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	150 9-8-2018
O	AGA	ageas NV/SA	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5200		17	0	60 9-8-2018
O	AGA	ageas NV/SA	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5600		16	0	1 9-8-2018
O	AGA	ageas NV/SA	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	13 9-8-2018
O	AGA	ageas NV/SA	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8700		11	0	0 9-8-2018
O	AGA	ageas NV/SA	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	14 9-8-2018
O	AGA	ageas NV/SA	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8100		7	0	81 9-8-2018
O	AGA	ageas NV/SA	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	15 9-8-2018
O	AGA	ageas NV/SA	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	35 9-8-2018
O	AGA	ageas NV/SA	19-6-2020	45,0000	P	EUR	5,9800	5,9800	5,9800	1	5,9800	5,9000		6	2	13 9-8-2018
O	AGA	ageas NV/SA	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	94 9-8-2018
O	AGA	ageas NV/SA	19-6-2020	50,0000	P	EUR	9,4300	9,4300	9,4300	1	9,4300	9,4000		9	2	20 9-8-2018
O	AGA	ageas NV/SA	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	10 9-8-2018
O	AGA	ageas NV/SA	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1900		18	0	0 9-8-2018
O	AGN	AEGON	17-8-2018	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	1778 9-8-2018
O	AGN	AEGON	17-8-2018	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 9-8-2018
O	AGN	AEGON	17-8-2018	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	143 9-8-2018
O	AGN	AEGON	17-8-2018	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	486 9-8-2018
O	AGN	AEGON	17-8-2018	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	70 9-8-2018
O	AGN	AEGON	17-8-2018	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	571 9-8-2018
O	AGN	AEGON	17-8-2018	4,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	300 9-8-2018
O	AGN	AEGON	17-8-2018	4,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	82 9-8-2018
O	AGN	AEGON	17-8-2018	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	384 9-8-2018
O	AGN	AEGON	17-8-2018	5,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0200		2	0	2174 9-8-2018
O	AGN	AEGON	17-8-2018	5,2000	C	EUR	0,3600	0,3600	0,3500	3	0,3500	0,3400		0	101	6117 9-8-2018
O	AGN	AEGON	17-8-2018	5,2000	P	EUR	0,0400	0,0400	0,0400	2	0,0400	0,0400		0	175	2188 9-8-2018
O	AGN	AEGON	17-8-2018	5,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0 9-8-2018
O	AGN	AEGON	17-8-2018	5,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	10 9-8-2018
O	AGN	AEGON	17-8-2018	5,4000	C	EUR	0,2100	0,2100	0,2000	2	0,2000	0,1900		0	421	7355 9-8-2018
O	AGN	AEGON	17-8-2018	5,4000	P	EUR	0,0800	0,0900	0,0800	8	0,0900	0,0900		0	133	2649 9-8-2018
O	AGN	AEGON	17-8-2018	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	145 9-8-2018
O	AGN	AEGON	17-8-2018	5,5000	P	EUR	0,1200	0,1200	0,1200	2	0,1200	0,1300		0	7	34 9-8-2018
O	AGN	AEGON	17-8-2018	5,6000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0900		0	1	5758 9-8-2018
O	AGN	AEGON	17-8-2018	5,6000	P	EUR	0,1800	0,1900	0,1800	2	0,1900	0,1900		0	6	2882 9-8-2018
O	AGN	AEGON	17-8-2018	5,7000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0600		0	17	87 9-8-2018
O	AGN	AEGON	17-8-2018	5,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	85 9-8-2018
O	AGN	AEGON	17-8-2018	5,8000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400		0	10	5667 9-8-2018
O	AGN	AEGON	17-8-2018	5,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	2307 9-8-2018
O	AGN	AEGON	17-8-2018	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	2889 9-8-2018
O	AGN	AEGON	17-8-2018	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	817 9-8-2018
O	AGN	AEGON	17-8-2018	6,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	134 9-8-2018
O	AGN	AEGON	17-8-2018	6,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	548 9-8-2018
O	AGN	AEGON	17-8-2018	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	147 9-8-2018
O	AGN	AEGON	17-8-2018	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	150 9-8-2018
O	AGN	AEGON	17-8-2018	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	100 9-8-2018
O	AGN	AEGON	17-8-2018	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	285 9-8-2018
O	AGN	AEGON	17-8-2018	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-8-2018
O	AGN	AEGON	17-8-2018	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	3287 9-8-2018
O	AGN	AEGON	21-9-2018	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	2 9-8-2018
O	AGN	AEGON	21-9-2018	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	258 9-8-2018
O	AGN	AEGON	21-9-2018	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	1390 9-8-2018
O	AGN	AEGON	21-9-2018	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10543 9-8-2018
O	AGN	AEGON	21-9-2018	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	269 9-8-2018
O	AGN	AEGON	21-9-2018	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	308 9-8-2018
O	AGN	AEGON	21-9-2018	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	682 9-8-2018
O	AGN	AEGON	21-9-2018	4,6000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	5	3883 9-8-2018
O	AGN	AEGON	21-9-2018	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	6204 9-8-2018
O	AGN	AEGON	21-9-2018	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	5710 9-8-2018
O	AGN	AEGON	21-9-2018	4,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	268 9-8-2018
O	AGN	AEGON	21-9-2018	4,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1005 9-8-2018
O	AGN	AEGON	21-9-2018	5,0000	C	EUR	0,5200	0,5200	0,5200	1	0,5200	0,5200		1	3	5986 9-8-2018
O	AGN	AEGON	21-9-2018	5,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0700		0	5	25808 9-8-2018
O	AGN	AEGON	21-9-2018	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	7535 9-8-2018
O	AGN	AEGON	21-9-2018	5,2000	P	EUR	0,1100	0,1200	0,1100	2	0,1200	0,1200		0	41	7552 9-8-2018
O	AGN	AEGON	21-9-2018	5,4000	C	EUR	0,2200	0,2300	0,2200	6	0,2200	0,2100		0	550	9305 9-8-2018
O	AGN	AEGON	21-9-2018	5,4000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2000		0	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 Date
O	AGN	AEGON	21-9-2018	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	16410	9-8-2018
O	AGN	AEGON	21-9-2018	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	10968	9-8-2018
O	AGN	AEGON	21-9-2018	6,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	AGN	AEGON	21-9-2018	6,2000	P	EUR	0,8300	0,8500	0,8300	2	0,8500	0,8500	1	400	2501	9-8-2018
O	AGN	AEGON	21-9-2018	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	AGN	AEGON	21-9-2018	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	366	9-8-2018
O	AGN	AEGON	21-9-2018	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5081	9-8-2018
O	AGN	AEGON	21-9-2018	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	3603	9-8-2018
O	AGN	AEGON	21-9-2018	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	AGN	AEGON	21-9-2018	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	81	9-8-2018
O	AGN	AEGON	21-9-2018	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2793	9-8-2018
O	AGN	AEGON	21-9-2018	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	3249	9-8-2018
O	AGN	AEGON	21-9-2018	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	224	9-8-2018
O	AGN	AEGON	21-9-2018	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	1510	9-8-2018
O	AGN	AEGON	21-9-2018	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	AGN	AEGON	21-9-2018	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400	4	0	359	9-8-2018
O	AGN	AEGON	19-10-2018	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	0	9-8-2018
O	AGN	AEGON	19-10-2018	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1	9-8-2018
O	AGN	AEGON	19-10-2018	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	9-8-2018
O	AGN	AEGON	19-10-2018	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	150	9-8-2018
O	AGN	AEGON	19-10-2018	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	87	9-8-2018
O	AGN	AEGON	19-10-2018	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	35	9-8-2018
O	AGN	AEGON	19-10-2018	5,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5300	1	2	904	9-8-2018
O	AGN	AEGON	19-10-2018	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	678	9-8-2018
O	AGN	AEGON	19-10-2018	5,2000	C	EUR	0,3900	0,3900	0,3700	2	0,3700	0,3700	0	21	2027	9-8-2018
O	AGN	AEGON	19-10-2018	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	2246	9-8-2018
O	AGN	AEGON	19-10-2018	5,4000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2300	0	5	842	9-8-2018
O	AGN	AEGON	19-10-2018	5,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	1382	9-8-2018
O	AGN	AEGON	19-10-2018	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	780	9-8-2018
O	AGN	AEGON	19-10-2018	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	471	9-8-2018
O	AGN	AEGON	19-10-2018	5,8000	C	EUR	0,0900	0,0900	0,0900	2	0,0900	0,0800	0	146	1169	9-8-2018
O	AGN	AEGON	19-10-2018	5,8000	P	EUR	0,4800	0,4800	0,4800	3	0,4800	0,5100	1	100	266	9-8-2018
O	AGN	AEGON	19-10-2018	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1541	9-8-2018
O	AGN	AEGON	19-10-2018	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	1105	9-8-2018
O	AGN	AEGON	19-10-2018	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1	9-8-2018
O	AGN	AEGON	19-10-2018	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	1720	9-8-2018
O	AGN	AEGON	19-10-2018	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	AGN	AEGON	19-10-2018	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	718	9-8-2018
O	AGN	AEGON	21-12-2018	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	112	9-8-2018
O	AGN	AEGON	21-12-2018	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	797	9-8-2018
O	AGN	AEGON	21-12-2018	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	6	9-8-2018
O	AGN	AEGON	21-12-2018	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	120	9-8-2018
O	AGN	AEGON	21-12-2018	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	453	9-8-2018
O	AGN	AEGON	21-12-2018	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	649	9-8-2018
O	AGN	AEGON	21-12-2018	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	441	9-8-2018
O	AGN	AEGON	21-12-2018	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	7451	9-8-2018
O	AGN	AEGON	21-12-2018	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	2954	9-8-2018
O	AGN	AEGON	21-12-2018	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	8601	9-8-2018
O	AGN	AEGON	21-12-2018	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	3667	9-8-2018
O	AGN	AEGON	21-12-2018	4,5000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0600	0	22	25344	9-8-2018
O	AGN	AEGON	21-12-2018	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	1487	9-8-2018
O	AGN	AEGON	21-12-2018	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	1240	9-8-2018
O	AGN	AEGON	21-12-2018	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	27035	9-8-2018
O	AGN	AEGON	21-12-2018	5,0000	P	EUR	0,1600	0,1600	0,1600	7	0,1600	0,1600	0	201	26897	9-8-2018
O	AGN	AEGON	21-12-2018	5,5000	C	EUR	0,2700	0,2700	0,2600	5	0,2700	0,2500	0	72	18256	9-8-2018
O	AGN	AEGON	21-12-2018	5,5000	P	EUR	0,3700	0,3800	0,3700	2	0,3800	0,3800	0	334	14622	9-8-2018
O	AGN	AEGON	21-12-2018	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	25345	9-8-2018
O	AGN	AEGON	21-12-2018	6,0000	P	EUR	0,7000	0,7200	0,7000	2	0,7200	0,7300	1	10	20903	9-8-2018
O	AGN	AEGON	21-12-2018	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	4076	9-8-2018
O	AGN	AEGON	21-12-2018	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	1381	9-8-2018
O	AGN	AEGON	21-12-2018	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	30251	9-8-2018
O	AGN	AEGON	21-12-2018	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	7047	9-8-2018
O	AGN	AEGON	21-12-2018	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	9510	9-8-2018
O	AGN	AEGON	21-12-2018	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	3787	9-8-2018
O	AGN	AEGON	21-12-2018	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	AGN	AEGON	21-12-2018	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400	4	0	213	9-8-2018
O	AGN	AEGON	21-12-2018	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6455	9-8-2018
O	AGN	AEGON	21-12-2018	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300	5	0	2320	9-8-2018
O	AGN	AEGON	21-12-2018	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	234	9-8-2018
O	AGN	AEGON	21-12-2018	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6400	7	0	232	9-8-2018
O	AGN	AEGON	21-12-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	862	9-8-2018
O	AGN	AEGON	21-12-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6400	10	0	3634	9-8-2018
O	AGN	AEGON	15-3-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	9-8-2018
O	AGN	AEGON	15-3-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	39	9-8-2018
O	AGN	AEGON	15-3-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	189	9-8-2018
O	AGN	AEGON	15-3-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	235	9-8-2018
O	AGN	AEGON	15-3-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	129	9-8-2018
O	AGN	AEGON	15-3-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	2229	9-8-2018
O	AGN	AEGON	15-3-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	245	9-8-2018</

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date	
O	AGN	AEGON	15-3-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	1781	9-8-2018	
O	AGN	AEGON	15-3-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	2086	9-8-2018	
O	AGN	AEGON	15-3-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	483	9-8-2018	
O	AGN	AEGON	15-3-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	563	9-8-2018	
O	AGN	AEGON	15-3-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	346	9-8-2018	
O	AGN	AEGON	15-3-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	350	9-8-2018	
O	AGN	AEGON	15-3-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	138	9-8-2018	
O	AGN	AEGON	15-3-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9-8-2018	
O	AGN	AEGON	15-3-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500		4	85	9-8-2018	
O	AGN	AEGON	21-6-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	9-8-2018	
O	AGN	AEGON	21-6-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	256	9-8-2018	
O	AGN	AEGON	21-6-2019	3,0000	C	EUR	2,5200	2,5200	2,5200	1	2,5200	2,5000		3	10	17	9-8-2018
O	AGN	AEGON	21-6-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	454	9-8-2018	
O	AGN	AEGON	21-6-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	30	9-8-2018
O	AGN	AEGON	21-6-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	5635	9-8-2018	
O	AGN	AEGON	21-6-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	1102	9-8-2018
O	AGN	AEGON	21-6-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	6668	9-8-2018	
O	AGN	AEGON	21-6-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	713	9-8-2018
O	AGN	AEGON	21-6-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	4723	9-8-2018	
O	AGN	AEGON	21-6-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	200	9-8-2018
O	AGN	AEGON	21-6-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	2447	9-8-2018	
O	AGN	AEGON	21-6-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	4131	9-8-2018
O	AGN	AEGON	21-6-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	7470	9-8-2018	
O	AGN	AEGON	21-6-2019	5,5000	C	EUR	0,4000	0,4000	0,3900	6	0,4000	0,3900		0	506	5111	9-8-2018
O	AGN	AEGON	21-6-2019	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	2744	9-8-2018
O	AGN	AEGON	21-6-2019	6,0000	C	EUR	0,2200	0,2200	0,2200	2	0,2200	0,2100		0	18	4059	9-8-2018
O	AGN	AEGON	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	2196	9-8-2018
O	AGN	AEGON	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	778	9-8-2018
O	AGN	AEGON	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	422	9-8-2018
O	AGN	AEGON	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	2335	9-8-2018	
O	AGN	AEGON	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900		3	0	837	9-8-2018
O	AGN	AEGON	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	9-8-2018
O	AGN	AEGON	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800		4	0	0	9-8-2018
O	AGN	AEGON	20-12-2019	1,0000	C	EUR	4,5200	4,5300	4,5000	4	4,5000	4,5000		5	18	30	9-8-2018
O	AGN	AEGON	20-12-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	397	9-8-2018
O	AGN	AEGON	20-12-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	74	9-8-2018
O	AGN	AEGON	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1218	9-8-2018
O	AGN	AEGON	20-12-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	1730	9-8-2018
O	AGN	AEGON	20-12-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	6899	9-8-2018
O	AGN	AEGON	20-12-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	103	9-8-2018
O	AGN	AEGON	20-12-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	5917	9-8-2018
O	AGN	AEGON	20-12-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	6090	9-8-2018
O	AGN	AEGON	20-12-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	12733	9-8-2018
O	AGN	AEGON	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	2524	9-8-2018
O	AGN	AEGON	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	13051	9-8-2018
O	AGN	AEGON	20-12-2019	5,0000	C	EUR	0,7200	0,7200	0,7000	4	0,7000	0,7100		1	201	18637	9-8-2018
O	AGN	AEGON	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	12910	9-8-2018
O	AGN	AEGON	20-12-2019	6,0000	C	EUR	0,2800	0,2900	0,2800	2	0,2900	0,2800		0	22	23401	9-8-2018
O	AGN	AEGON	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	8968	9-8-2018
O	AGN	AEGON	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	14369	9-8-2018
O	AGN	AEGON	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	5462	9-8-2018
O	AGN	AEGON	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	11079	9-8-2018
O	AGN	AEGON	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	3046	9-8-2018
O	AGN	AEGON	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8701	9-8-2018
O	AGN	AEGON	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200		5	0	2880	9-8-2018
O	AGN	AEGON	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2193	9-8-2018
O	AGN	AEGON	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9300		7	0	336	9-8-2018
O	AGN	AEGON	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2344	9-8-2018
O	AGN	AEGON	20-12-2019	15,0000	P	EUR	9,8500	9,8500	9,8500	1	9,8500	9,9300		10	1	1382	9-8-2018
O	AGN	AEGON	19-6-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	0	9-8-2018
O	AGN	AEGON	19-6-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0	9-8-2018
O	AGN	AEGON	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	90	9-8-2018
O	AGN	AEGON	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	2	9-8-2018
O	AGN	AEGON	19-6-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	202	9-8-2018
O	AGN	AEGON	19-6-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	63	9-8-2018
O	AGN	AEGON	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	263	9-8-2018
O	AGN	AEGON	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	41	9-8-2018
O	AGN	AEGON	19-6-2020	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	13	9-8-2018
O	AGN	AEGON	19-6-2020	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	4	9-8-2018
O	AGN	AEGON	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	165	9-8-2018
O	AGN	AEGON	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	10	9-8-2018
O	AGN	AEGON	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0	9-8-2018
O	AGN	AEGON	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	0	9-8-2018
O	AGN	AEGON	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0	9-8-2018
O	AGN	AEGON	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	99	9-8-2018
O	AGN	AEGON	18-12-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000		5	0	84	9-8-2018
O	AGN	AEGON	18-12-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	54	9-8-2018
O	AGN	AEGON	18-12-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	175	9-8-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	AGN	AEGON	18-12-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	3479 9-8-2018
O	AGN	AEGON	18-12-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	4399 9-8-2018
O	AGN	AEGON	18-12-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	12392 9-8-2018
O	AGN	AEGON	18-12-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	7178 9-8-2018
O	AGN	AEGON	18-12-2020	6,0000	C	EUR	0,4100	0,4100	0,3900	2	0,3900	0,3800		0	2	12578 9-8-2018
O	AGN	AEGON	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	3667 9-8-2018
O	AGN	AEGON	18-12-2020	7,0000	C	EUR	0,2100	0,2100	0,2100	1	0,2100	0,1900		0	293	3857 9-8-2018
O	AGN	AEGON	18-12-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	2119 9-8-2018
O	AGN	AEGON	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	4930 9-8-2018
O	AGN	AEGON	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	1727 9-8-2018
O	AGN	AEGON	17-12-2021	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	154 9-8-2018
O	AGN	AEGON	17-12-2021	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	125 9-8-2018
O	AGN	AEGON	17-12-2021	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	1646 9-8-2018
O	AGN	AEGON	17-12-2021	3,0000	P	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2000		0	2	4110 9-8-2018
O	AGN	AEGON	17-12-2021	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	987 9-8-2018
O	AGN	AEGON	17-12-2021	3,5000	P	EUR	0,3100	0,3100	0,3100	1	0,3100	0,3300		0	8	191 9-8-2018
O	AGN	AEGON	17-12-2021	4,0000	C	EUR	1,5200	1,5200	1,5200	1	1,5200	1,5200		2	2	6384 9-8-2018
O	AGN	AEGON	17-12-2021	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	3354 9-8-2018
O	AGN	AEGON	17-12-2021	4,5000	C	EUR	1,1400	1,1400	1,1400	1	1,1400	1,1400		1	2	1562 9-8-2018
O	AGN	AEGON	17-12-2021	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	1761 9-8-2018
O	AGN	AEGON	17-12-2021	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	9532 9-8-2018
O	AGN	AEGON	17-12-2021	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	3895 9-8-2018
O	AGN	AEGON	17-12-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	8241 9-8-2018
O	AGN	AEGON	17-12-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	1955 9-8-2018
O	AGN	AEGON	17-12-2021	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	2945 9-8-2018
O	AGN	AEGON	17-12-2021	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700		3	0	786 9-8-2018
O	AGN	AEGON	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	4629 9-8-2018
O	AGN	AEGON	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900		3	0	358 9-8-2018
O	AGN	AEGON	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	5471 9-8-2018
O	AGN	AEGON	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000		5	0	347 9-8-2018
O	AGN	AEGON	16-12-2022	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	625 9-8-2018
O	AGN	AEGON	16-12-2022	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	639 9-8-2018
O	AGN	AEGON	16-12-2022	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	321 9-8-2018
O	AGN	AEGON	16-12-2022	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	386 9-8-2018
O	AGN	AEGON	16-12-2022	4,0000	C	EUR	1,5500	1,5500	1,5200	2	1,5200	1,5200		2	21	6979 9-8-2018
O	AGN	AEGON	16-12-2022	4,0000	P	EUR	0,6600	0,6600	0,6600	1	0,6600	0,6700		1	4	2512 9-8-2018
O	AGN	AEGON	16-12-2022	5,0000	C	EUR	0,8900	0,8900	0,8900	1	0,8900	0,8800		1	0	18005 9-8-2018
O	AGN	AEGON	16-12-2022	5,0000	P	EUR	1,1900	1,2000	1,1900	2	1,2000	1,2100		1	2	5546 9-8-2018
O	AGN	AEGON	16-12-2022	5,5000	C	EUR	0,6900	0,6900	0,6900	1	0,6900	0,6700		1	10	2791 9-8-2018
O	AGN	AEGON	16-12-2022	5,5000	P	EUR	1,5200	1,5400	1,5200	3	1,5400	1,5600		2	3	14154 9-8-2018
O	AGN	AEGON	16-12-2022	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	9752 9-8-2018
O	AGN	AEGON	16-12-2022	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	2342 9-8-2018
O	AGN	AEGON	16-12-2022	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	767 9-8-2018
O	AGN	AEGON	16-12-2022	7,0000	P	EUR	2,7300	2,7300	2,7300	2	2,7300	2,7700		3	3	873 9-8-2018
O	AGN	AEGON	16-12-2022	8,0000	C	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2100		0	3	2818 9-8-2018
O	AGN	AEGON	16-12-2022	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	853 9-8-2018
O	AGN	AEGON	16-12-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	1251 9-8-2018
O	AGN	AEGON	16-12-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500		6	0	292 9-8-2018
O	AH	Ahold Delhaize Koninklijke	17-8-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	151 9-8-2018
O	AH	Ahold Delhaize Koninklijke	17-8-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	59 9-8-2018
O	AH	Ahold Delhaize Koninklijke	17-8-2018	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500		4	0	1089 9-8-2018
O	AH	Ahold Delhaize Koninklijke	17-8-2018	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	380 9-8-2018
O	AH	Ahold Delhaize Koninklijke	17-8-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	376 9-8-2018
O	AH	Ahold Delhaize Koninklijke	17-8-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	570 9-8-2018
O	AH	Ahold Delhaize Koninklijke	17-8-2018	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	1119 9-8-2018
O	AH	Ahold Delhaize Koninklijke	17-8-2018	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	6083 9-8-2018
O	AH	Ahold Delhaize Koninklijke	17-8-2018	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	1233 9-8-2018
O	AH	Ahold Delhaize Koninklijke	17-8-2018	19,5000	P	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0300		0	40	6078 9-8-2018
O	AH	Ahold Delhaize Koninklijke	17-8-2018	19,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	0 9-8-2018
O	AH	Ahold Delhaize Koninklijke	17-8-2018	19,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 9-8-2018
O	AH	Ahold Delhaize Koninklijke	17-8-2018	20,0000	C	EUR	0,6900	1,0000	0,6900	7	0,9200	0,9600		1	110	1213 9-8-2018
O	AH	Ahold Delhaize Koninklijke	17-8-2018	20,0000	P	EUR	0,0300	0,0400	0,0200	3	0,0300	0,0300		0	5	2089 9-8-2018
O	AH	Ahold Delhaize Koninklijke	17-8-2018	20,2000	C	EUR	0,7000	0,7400	0,7000	2	0,7400	0,7700		1	6	4 9-8-2018
O	AH	Ahold Delhaize Koninklijke	17-8-2018	20,2000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0400		0	50	159 9-8-2018
O	AH	Ahold Delhaize Koninklijke	17-8-2018	20,4000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,5900		1	11	129 9-8-2018
O	AH	Ahold Delhaize Koninklijke	17-8-2018	20,4000	P	EUR	0,0800	0,0800	0,0500	3	0,0500	0,0500		0	75	110 9-8-2018
O	AH	Ahold Delhaize Koninklijke	17-8-2018	20,5000	C	EUR	0,4700	0,5500	0,4700	7	0,5300	0,5000		1	154	11468 9-8-2018
O	AH	Ahold Delhaize Koninklijke	17-8-2018	20,5000	P	EUR	0,1000	0,1000	0,0500	6	0,0500	0,0600		0	56	8503 9-8-2018
O	AH	Ahold Delhaize Koninklijke	17-8-2018	20,6000	C	EUR	0,4000	0,4000	0,4000	2	0,4000	0,4200		0	10	35 9-8-2018
O	AH	Ahold Delhaize Koninklijke	17-8-2018	20,6000	P	EUR	0,1000	0,1000	0,0800	2	0,0800	0,0700		0	4	197 9-8-2018
O	AH	Ahold Delhaize Koninklijke	17-8-2018	20,8000	C	EUR	0,1600	0,3300	0,1600	9	0,3300	0,2700		0	103	686 9-8-2018
O	AH	Ahold Delhaize Koninklijke	17-8-2018	20,8000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1300		0	2	638 9-8-2018
O	AH	Ahold Delhaize Koninklijke	17-8-2018	21,0000	C	EUR	0,0800	0,2100	0,0800	27	0,1500	0,1600		0	606	2878 9-8-2018
O	AH	Ahold Delhaize Koninklijke	17-8-2018	21,0000	P	EUR	0,3000	0,3000	0,2000	6	0,2500	0,2100		0	17	3348 9-8-2018
O	AH	Ahold Delhaize Koninklijke	17-8-2018	21,2000	C	EUR	0,0500	0,0900	0,0500	3	0,0900	0,0800		0	8	138 9-8-2018
O	AH	Ahold Delhaize Koninklijke	17-8-2018	21,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	4 9-8-2018
O	AH	Ahold Delhaize Koninklijke	17-8-2018	21,4000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0400		0	4	43 9-8-2018
O	AH	Ahold Delhaize Koninklijke	17-8-2018	21,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	AH	Ahold Delhaize Koninklijke	17-8-2018	22,0000	P	EUR	1,0500	1,0700	1,0500	2	1,0700	1,0600	1	10	472	9-8-2018	
O	AH	Ahold Delhaize Koninklijke	17-8-2018	22,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	101	9-8-2018	
O	AH	Ahold Delhaize Koninklijke	17-8-2018	22,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	0	9-8-2018	
O	AH	Ahold Delhaize Koninklijke	17-8-2018	22,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	9-8-2018	
O	AH	Ahold Delhaize Koninklijke	17-8-2018	22,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	0	9-8-2018	
O	AH	Ahold Delhaize Koninklijke	17-8-2018	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	132	9-8-2018	
O	AH	Ahold Delhaize Koninklijke	17-8-2018	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	68	9-8-2018	
O	AH	Ahold Delhaize Koninklijke	17-8-2018	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	180	9-8-2018	
O	AH	Ahold Delhaize Koninklijke	17-8-2018	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	344	9-8-2018	
O	AH	Ahold Delhaize Koninklijke	17-8-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018	
O	AH	Ahold Delhaize Koninklijke	17-8-2018	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600	3	0	57	9-8-2018	
O	AH	Ahold Delhaize Koninklijke	17-8-2018	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	38	9-8-2018	
O	AH	Ahold Delhaize Koninklijke	17-8-2018	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600	4	0	0	9-8-2018	
O	AH	Ahold Delhaize Koninklijke	21-9-2018	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9500	12	0	0	9-8-2018	
O	AH	Ahold Delhaize Koninklijke	21-9-2018	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	9-8-2018	
O	AH	Ahold Delhaize Koninklijke	21-9-2018	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9500	11	0	0	9-8-2018	
O	AH	Ahold Delhaize Koninklijke	21-9-2018	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	288	9-8-2018	
O	AH	Ahold Delhaize Koninklijke	21-9-2018	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9500	9	0	120	9-8-2018	
O	AH	Ahold Delhaize Koninklijke	21-9-2018	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1423	9-8-2018	
O	AH	Ahold Delhaize Koninklijke	21-9-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9500	7	0	122	9-8-2018	
O	AH	Ahold Delhaize Koninklijke	21-9-2018	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2243	9-8-2018	
O	AH	Ahold Delhaize Koninklijke	21-9-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500	6	0	358	9-8-2018	
O	AH	Ahold Delhaize Koninklijke	21-9-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	7434	9-8-2018	
O	AH	Ahold Delhaize Koninklijke	21-9-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500	5	0	259	9-8-2018	
O	AH	Ahold Delhaize Koninklijke	21-9-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1854	9-8-2018	
O	AH	Ahold Delhaize Koninklijke	21-9-2018	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800	4	0	639	9-8-2018	
O	AH	Ahold Delhaize Koninklijke	21-9-2018	17,0000	P	EUR	0,0300	0,0300	0,0300	10	0,0300	0,0300	0	172	11591	9-8-2018	
O	AH	Ahold Delhaize Koninklijke	21-9-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900	3	0	711	9-8-2018	
O	AH	Ahold Delhaize Koninklijke	21-9-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	3185	9-8-2018	
O	AH	Ahold Delhaize Koninklijke	21-9-2018	19,0000	C	EUR	2,0000	2,0000	2,0000	1	2,0000	2,0100	2	2	10772	9-8-2018	
O	AH	Ahold Delhaize Koninklijke	21-9-2018	19,0000	P	EUR	0,0700	0,0800	0,0700	4	0,0800	0,0700	0	75	6773	9-8-2018	
O	AH	Ahold Delhaize Koninklijke	21-9-2018	19,5000	C	EUR	1,4600	1,4600	1,4600	1	1,4600	1,5400	2	20	352	9-8-2018	
O	AH	Ahold Delhaize Koninklijke	21-9-2018	19,5000	P	EUR	0,1000	0,1000	0,1000	2	0,1000	0,1000	0	55	4874	9-8-2018	
O	AH	Ahold Delhaize Koninklijke	21-9-2018	20,0000	C	EUR	0,9000	1,1500	0,9000	11	1,0800	1,0900	1	44	6755	9-8-2018	
O	AH	Ahold Delhaize Koninklijke	21-9-2018	20,0000	P	EUR	0,1500	0,1600	0,1500	4	0,1600	0,1500	0	136	6899	9-8-2018	
O	AH	Ahold Delhaize Koninklijke	21-9-2018	20,5000	C	EUR	0,5100	0,7500	0,4900	16	0,6800	0,7000	1	148	1884	9-8-2018	
O	AH	Ahold Delhaize Koninklijke	21-9-2018	20,5000	P	EUR	0,2800	0,2800	0,2600	9	0,2600	0,2700	0	274	462	1224	9-8-2018
O	AH	Ahold Delhaize Koninklijke	21-9-2018	21,0000	C	EUR	0,3000	0,4300	0,3000	20	0,4100	0,4000	0	207	3787	9-8-2018	
O	AH	Ahold Delhaize Koninklijke	21-9-2018	21,0000	P	EUR	0,5000	0,5000	0,4400	15	0,4900	0,4600	0	350	1625	9-8-2018	
O	AH	Ahold Delhaize Koninklijke	21-9-2018	21,5000	C	EUR	0,1300	0,2200	0,1300	25	0,2100	0,2000	0	696	2402	9-8-2018	
O	AH	Ahold Delhaize Koninklijke	21-9-2018	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	972	9-8-2018	
O	AH	Ahold Delhaize Koninklijke	21-9-2018	22,0000	C	EUR	0,0800	0,1100	0,0800	16	0,1000	0,1000	0	645	6381	9-8-2018	
O	AH	Ahold Delhaize Koninklijke	21-9-2018	22,0000	P	EUR	1,2300	1,2300	1,1500	2	1,1500	1,1600	1	7	2030	9-8-2018	
O	AH	Ahold Delhaize Koninklijke	21-9-2018	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	125	9-8-2018	
O	AH	Ahold Delhaize Koninklijke	21-9-2018	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	115	9-8-2018	
O	AH	Ahold Delhaize Koninklijke	21-9-2018	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	742	9-8-2018	
O	AH	Ahold Delhaize Koninklijke	21-9-2018	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	92	9-8-2018	
O	AH	Ahold Delhaize Koninklijke	21-9-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	126	9-8-2018	
O	AH	Ahold Delhaize Koninklijke	21-9-2018	24,0000	P	EUR	3,1500	3,1500	3,1500	1	3,1500	3,0700	3	10	883	9-8-2018	
O	AH	Ahold Delhaize Koninklijke	21-9-2018	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018	
O	AH	Ahold Delhaize Koninklijke	21-9-2018	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700	4	0	33	9-8-2018	
O	AH	Ahold Delhaize Koninklijke	21-9-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	12	9-8-2018	
O	AH	Ahold Delhaize Koninklijke	21-9-2018	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700	5	0	794	9-8-2018	
O	AH	Ahold Delhaize Koninklijke	19-10-2018	17,0000	C	EUR	3,9800	3,9800	3,9500	4	3,9500	4,0000	4	88	88	9-8-2018	
O	AH	Ahold Delhaize Koninklijke	19-10-2018	17,0000	P	EUR	0,0600	0,0600	0,0600	4	0,0600	0,0600	0	186	387	9-8-2018	
O	AH	Ahold Delhaize Koninklijke	19-10-2018	18,0000	C	EUR	3,0200	3,0200	3,0200	1	3,0200	3,0200	3	45	329	9-8-2018	
O	AH	Ahold Delhaize Koninklijke	19-10-2018	18,0000	P	EUR	0,0800	0,0800	0,0800	3	0,0800	0,0900	0	52	873	9-8-2018	
O	AH	Ahold Delhaize Koninklijke	19-10-2018	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	62	9-8-2018	
O	AH	Ahold Delhaize Koninklijke	19-10-2018	19,0000	P	EUR	0,1400	0,1400	0,1300	3	0,1400	0,1300	0	4	406	9-8-2018	
O	AH	Ahold Delhaize Koninklijke	19-10-2018	20,0000	C	EUR	0,9500	1,2500	0,9500	8	1,2200	1,2100	1	113	364	9-8-2018	
O	AH	Ahold Delhaize Koninklijke	19-10-2018	20,0000	P	EUR	0,2900	0,2900	0,2600	8	0,2800	0,2700	0	146	388	9-8-2018	
O	AH	Ahold Delhaize Koninklijke	19-10-2018	20,5000	C	EUR	0,8600	0,8600	0,8600	1	0,8600	0,8400	1	2	239	9-8-2018	
O	AH	Ahold Delhaize Koninklijke	19-10-2018	20,5000	P	EUR	0,4100	0,4100	0,4000	3	0,4000	0,4100	0	3	55	358	9-8-2018
O	AH	Ahold Delhaize Koninklijke	19-10-2018	21,0000	C	EUR	0,3800	0,5700	0,3800	16	0,5200	0,5500	1	417	1740	9-8-2018	
O	AH	Ahold Delhaize Koninklijke	19-10-2018	21,0000	P	EUR	0,6900	0,6900	0,6000	6	0,6200	0,6100	1	134	441	9-8-2018	
O	AH	Ahold Delhaize Koninklijke	19-10-2018	21,5000	C	EUR	0,3000	0,3300	0,3000	8	0,3100	0,3200	0	95	709	9-8-2018	
O	AH	Ahold Delhaize Koninklijke	19-10-2018	21,5000	P	EUR	0,8900	0,9000	0,8600	7	0,8600	0,9000	1	55	258	9-8-2018	
O	AH	Ahold Delhaize Koninklijke	19-10-2018	22,0000	C	EUR	0,2000	0,2000	0,1900	9	0,1900	0,1900	0	302	450	9-8-2018	
O	AH	Ahold Delhaize Koninklijke	19-10-2018	22,0000	P	EUR	1,2000	1,3000	1,2000	2	1,3000	1,2500	1	2	242	9-8-2018	
O	AH	Ahold Delhaize Koninklijke	19-10-2018	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	332	9-8-2018	
O	AH	Ahold Delhaize Koninklijke	19-10-2018	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	109	9-8-2018	
O	AH	Ahold Delhaize Koninklijke	19-10-2018	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	742	9-8-2018	
O	AH	Ahold Delhaize Koninklijke	19-10-2018	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	1	9-8-2018	
O	AH	Ahold Delhaize Koninklijke	19-10-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	9-8-2018	
O	AH	Ahold Delhaize Koninklijke	19-10-2018	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900	3	0	5	9-8-2018	
O	AH	Ahold Delhaize Koninklijke	19-10-2018	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018	
O	AH	Ahold Delhaize Koninklijke	19-10-2018	25,0000	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 Date
O	AH	Ahold Delhaize Koninklijke	21-12-2018	12,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9500		9	0	405 9-8-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	12,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	2198 9-8-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	12,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9200		9	0	338 9-8-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	12,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	2975 9-8-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	14,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0000		7	0	526 9-8-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	14,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	2216 9-8-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	14,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9700		7	0	525 9-8-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	14,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	2956 9-8-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200		6	0	608 9-8-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	15,0000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,1000		0	500	8514 9-8-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	15,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	320 9-8-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	15,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	1455 9-8-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	15,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9700		6	0	2074 9-8-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	15,0500	P	EUR	0,0800	0,0800	0,0800	16	0,0800	0,1000		0	1000	2443 9-8-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	16,0200	C	EUR	5,0500	5,0500	5,0000	3	5,0000	5,0300		5	107	2322 9-8-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	16,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	9163 9-8-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	17,0000	C	EUR	4,1000	4,1000	4,0400	2	4,0400	4,0800		4	4	601 9-8-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	10585 9-8-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400		3	0	6061 9-8-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	17492 9-8-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	18,0300	C	EUR	2,9100	3,1500	2,9100	4	3,1500	3,1100		3	6	7001 9-8-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	18,0300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	2695 9-8-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	19,0000	C	EUR	2,2200	2,2900	2,2200	3	2,2900	2,2600		2	14	6851 9-8-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	19,0000	P	EUR	0,3100	0,3100	0,3100	2	0,3100	0,3300		0	51	27700 9-8-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	20,0000	C	EUR	1,4600	1,4600	1,3900	9	1,4500	1,4600		1	84	25482 9-8-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	20,0000	P	EUR	0,5300	0,5500	0,5200	20	0,5400	0,5400		1	423	10534 9-8-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	20,0300	C	EUR	1,2200	1,4300	1,2200	7	1,4100	1,4400		1	136	3324 9-8-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	20,0300	P	EUR	0,5400	0,5600	0,5400	13	0,5500	0,5500		1	629	4476 9-8-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	20,0800	C	EUR	1,2000	1,3900	1,2000	4	1,3900	1,4000		1	63	3839 9-8-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	20,0800	P	EUR	0,6100	0,6100	0,5200	23	0,5600	0,5700		1	885	9582 9-8-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	21,0000	C	EUR	0,6400	0,8400	0,6400	20	0,8400	0,8300		1	100	8055 9-8-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	21,0000	P	EUR	0,9300	0,9300	0,8600	13	0,9100	0,9100		1	139	4352 9-8-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	22,0000	C	EUR	0,3900	0,4100	0,3900	8	0,4100	0,4100		0	152	14580 9-8-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	22,0000	P	EUR	1,5800	1,5800	1,4800	2	1,4800	1,5000		2	61	4002 9-8-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	22,0300	C	EUR	0,3100	0,4100	0,3100	7	0,4000	0,4000		0	35	6437 9-8-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	22,0300	P	EUR	1,5000	1,5300	1,5000	3	1,5300	1,5200		2	65	4040 9-8-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	2103 9-8-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	690 9-8-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	24,0400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	2467 9-8-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	24,0400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200		3	0	3853 9-8-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	312 9-8-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400		4	0	774 9-8-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	25,0400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	749 9-8-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	25,0400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800		4	0	2748 9-8-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	46 9-8-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200		5	0	380 9-8-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-8-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1200		7	0	57 9-8-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	30,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1726 9-8-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	30,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1400		9	0	966 9-8-2018
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 9-8-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	35,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1400		14	0	1363 9-8-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9800		9	0	806 9-8-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	108 9-8-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0300		7	0	435 9-8-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	548 9-8-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100		5	0	98 9-8-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	16,0000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1800		0	4	1060 9-8-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	18,0000	C	EUR	3,1000	3,1000	3,1000	1	3,1000	3,2700		3	1	428 9-8-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	1693 9-8-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	19,0000	C	EUR	2,4000	2,4400	2,4000	9	2,4400	2,4400		2	100	1187 9-8-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	19,0000	P	EUR	0,5100	0,5100	0,5100	2	0,5100	0,5200		1	9	1136 9-8-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	20,0000	C	EUR	1,6600	1,6600	1,6600	1	1,6600	1,6900		2	3	871 9-8-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	20,0000	P	EUR	0,7700	0,7700	0,7700	1	0,7700	0,7800		1	2	783 9-8-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	21,0000	C	EUR	1,0100	1,0900	1,0100	18	1,0700	1,0900		1	134	2939 9-8-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	21,0000	P	EUR	4,1250	4,1500	4,1250	4	4,1600	4,1800		1	32	1008 9-8-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	22,0000	C	EUR	0,6300	0,6300	0,6000	2	0,6000	0,6400		1	5	1572 9-8-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	22,0000	P	EUR	1,7600	1,7600	1,7400	2	1,7400	1,7400		2	25	825 9-8-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	23,0000	C	EUR	0,3600	0,3600	0,3500	4	0,3600	0,3600		0	106	267 9-8-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	15 9-8-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	243 9-8-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	0	83 9-8-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	50 9-8-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700		5	0	450 9-8-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-8-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1200		7	0	101 9-8-2018
O	AH	Ahold Del														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	AH	Ahold Delhaize Koninklijke	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	1824 9-8-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	115 9-8-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	987 9-8-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	20,0000	C	EUR	1,7100	1,7400	1,7100	2	1,7400	1,7800		2	4	5099 9-8-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	20,0000	P	EUR	1,2800	1,2800	1,2000	3	1,2100	1,2300		1	24	1372 9-8-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	21,0000	C	EUR	1,2000	1,2000	1,1900	3	1,2000	1,2000		1	11	1261 9-8-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	21,0000	P	EUR	1,8000	1,8000	1,7000	2	1,7000	1,7300		2	13	2106 9-8-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	2734 9-8-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700		2	0	1629 9-8-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	124 9-8-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	99 9-8-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	522 9-8-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	24,0000	P	EUR	3,9000	3,9000	3,9000	1	3,9000	3,9600		4	2	89 9-8-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	25,0000	C	EUR	0,1500	0,1500	0,1500	-	0,1500	0,1500		0	12	2045 9-8-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700		5	0	463 9-8-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 9-8-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	26,0000	P	EUR	5,8000	5,8000	5,8000	1	5,8000	5,8200		6	9	83 9-8-2018
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 9-8-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7700		8	0	454 9-8-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	8,0100	C	EUR	12,9500	12,9500	12,9500	1	12,9500	12,9400		13	10	31 9-8-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	8,0100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	298 9-8-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	10,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9600		11	0	124 9-8-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	10,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	867 9-8-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9800		9	0	253 9-8-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	3254 9-8-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	14,0200	C	EUR	7,0500	7,0500	7,0500	4	7,0500	7,0300		7	28	526 9-8-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	14,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	2266 9-8-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800		6	0	576 9-8-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	597 9-8-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	15,0200	C	EUR	6,0500	6,1500	6,0500	3	6,0500	6,0800		6	16	416 9-8-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	15,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	3583 9-8-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	16,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300		5	0	5766 9-8-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	16,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	2394 9-8-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300		3	0	4709 9-8-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	2399 9-8-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0300	C	EUR	3,1800	3,4000	3,1800	2	3,4000	3,4100		3	5	2836 9-8-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0300	P	EUR	0,9100	0,9200	0,8800	6	0,9100	0,9100		1	24	5236 9-8-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0000	C	EUR	1,8200	2,0100	1,8200	3	2,0100	2,0000		2	12	1210 9-8-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0000	P	EUR	1,6000	1,6000	1,6000	2	1,6000	1,6100		2	67	441 9-8-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	5199 9-8-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	5687 9-8-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0000	C	EUR	0,9000	1,0300	0,9000	5	1,0200	1,0100		1	18	1495 9-8-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	1340 9-8-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0300	C	EUR	1,0000	1,0000	1,0000	2	1,0000	1,0000		1	10	2761 9-8-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	2820 9-8-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	24,0000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4500		0	12	144 9-8-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900		4	0	100 9-8-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,2900		0	2	186 9-8-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500		5	0	571 9-8-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	1430 9-8-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900		5	0	3517 9-8-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	30,0500	C	EUR	0,0400	0,0400	0,0400	2	0,0400	0,0400		0	56	925 9-8-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	30,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8700		10	0	337 9-8-2018
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 9-8-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	35,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8700		15	0	425 9-8-2018
O	AH	Ahold Delhaize Koninklijke	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1100		6	0	1 9-8-2018
O	AH	Ahold Delhaize Koninklijke	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	143 9-8-2018
O	AH	Ahold Delhaize Koninklijke	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	45 9-8-2018
O	AH	Ahold Delhaize Koninklijke	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	269 9-8-2018
O	AH	Ahold Delhaize Koninklijke	19-6-2020	20,0000	C	EUR	2,1500	2,1700	2,1500	3	2,1700	2,1600		2	14	141 9-8-2018
O	AH	Ahold Delhaize Koninklijke	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	44 9-8-2018
O	AH	Ahold Delhaize Koninklijke	19-6-2020	22,0000	C	EUR	1,1700	1,2000	1,1700	7	1,2000	1,2100		1	241	322 9-8-2018
O	AH	Ahold Delhaize Koninklijke	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300		3	0	22 9-8-2018
O	AH	Ahold Delhaize Koninklijke	19-6-2020	24,0000	C	EUR	0,5600	0,6100	0,5600	1	0,6100	0,6100		1	49	329 9-8-2018
O	AH	Ahold Delhaize Koninklijke	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300		5	0	0 9-8-2018
O	AH	Ahold Delhaize Koninklijke	19-6-2020	25,0000	C	EUR	0,3700	0,4000	0,3700	2	0,4000	0,4200		0	100	374 9-8-2018
O	AH	Ahold Delhaize Koninklijke	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900		6	0	0 9-8-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9500		13	0	0 9-8-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	74 9-8-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	10,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9600		11	0	223 9-8-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	10,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	291 9-8-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9800		9	0	117 9-8-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	452 9-8-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	14,0000	C	EUR	7,0500	7,0500	7,0500	1	7,0500	7,0800		7	2	316 9-8-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	6307 9-8-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300		6	0	163 9-8-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	15,0000	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 Date
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	2103 9-8-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0300	P	EUR	2,5500	2,5500	2,5100	3	2,5100	2,4900		2	21	2400 9-8-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	22,0300	C	EUR	1,4000	1,4000	1,3600	2	1,3600	1,3600		1	7	518 9-8-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	22,0300	P	EUR	3,6400	3,7500	3,6400	2	3,7500	3,6900		4	25	718 9-8-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	36 9-8-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100		5	0	56 9-8-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	303 9-8-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9400		6	0	119 9-8-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	728 9-8-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9900		6	0	525 9-8-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	116 9-8-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5400		11	0	70 9-8-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	30,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	482 9-8-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	30,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5900		11	0	493 9-8-2018
O	AH	Ahold Delhaize Koninklijke	17-12-2021	8,0000	C	EUR	13,0500	13,0500	13,0500	1	13,0500	12,9600		13	1	13 9-8-2018
O	AH	Ahold Delhaize Koninklijke	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	349 9-8-2018
O	AH	Ahold Delhaize Koninklijke	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9600		11	0	240 9-8-2018
O	AH	Ahold Delhaize Koninklijke	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	630 9-8-2018
O	AH	Ahold Delhaize Koninklijke	17-12-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9800		9	0	363 9-8-2018
O	AH	Ahold Delhaize Koninklijke	17-12-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	1162 9-8-2018
O	AH	Ahold Delhaize Koninklijke	17-12-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0800		7	0	443 9-8-2018
O	AH	Ahold Delhaize Koninklijke	17-12-2021	14,0000	P	EUR	0,9500	0,9500	0,9200	4	0,9200	0,9100		1	19	1456 9-8-2018
O	AH	Ahold Delhaize Koninklijke	17-12-2021	15,0000	C	EUR	6,1500	6,1500	6,1500	2	6,1500	6,1600		6	10	5593 9-8-2018
O	AH	Ahold Delhaize Koninklijke	17-12-2021	15,0000	P	EUR	1,1700	1,1700	1,1600	2	1,1600	1,1700		1	6	3209 9-8-2018
O	AH	Ahold Delhaize Koninklijke	17-12-2021	16,0000	C	EUR	5,2500	5,2500	5,2400	2	5,2400	5,2800		5	5	1474 9-8-2018
O	AH	Ahold Delhaize Koninklijke	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	983 9-8-2018
O	AH	Ahold Delhaize Koninklijke	17-12-2021	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700		4	0	140 9-8-2018
O	AH	Ahold Delhaize Koninklijke	17-12-2021	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	109 9-8-2018
O	AH	Ahold Delhaize Koninklijke	17-12-2021	18,0000	C	EUR	3,7800	3,7800	3,7000	5	3,7000	3,7400		4	13	1780 9-8-2018
O	AH	Ahold Delhaize Koninklijke	17-12-2021	18,0000	P	EUR	2,3100	2,3100	2,3100	1	2,3100	2,2500		2	3	1308 9-8-2018
O	AH	Ahold Delhaize Koninklijke	17-12-2021	20,0000	C	EUR	2,5500	2,5800	2,5200	5	2,5200	2,5500		3	54	2800 9-8-2018
O	AH	Ahold Delhaize Koninklijke	17-12-2021	20,0000	P	EUR	3,2700	3,2700	3,2500	3	3,2500	3,2600		3	4	4475 9-8-2018
O	AH	Ahold Delhaize Koninklijke	17-12-2021	22,0000	C	EUR	1,7100	1,7100	1,7100	1	1,7100	1,6900		2	2	2034 9-8-2018
O	AH	Ahold Delhaize Koninklijke	17-12-2021	22,0000	P	EUR	4,5600	4,5600	4,5000	2	4,5000	4,5200		5	2	252 9-8-2018
O	AH	Ahold Delhaize Koninklijke	17-12-2021	25,0000	C	EUR	0,8500	0,8500	0,8300	5	0,8500	0,8400		1	13	3408 9-8-2018
O	AH	Ahold Delhaize Koninklijke	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7900		7	0	473 9-8-2018
O	AH	Ahold Delhaize Koninklijke	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	912 9-8-2018
O	AH	Ahold Delhaize Koninklijke	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2900		11	0	340 9-8-2018
O	AH	Ahold Delhaize Koninklijke	16-12-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9600		11	0	255 9-8-2018
O	AH	Ahold Delhaize Koninklijke	16-12-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	595 9-8-2018
O	AH	Ahold Delhaize Koninklijke	16-12-2022	15,0000	C	EUR	6,2000	6,2000	6,2000	1	6,2000	6,1800		6	1	1521 9-8-2018
O	AH	Ahold Delhaize Koninklijke	16-12-2022	15,0000	P	EUR	1,6200	1,6200	1,5500	4	1,5600	1,6000		2	15	923 9-8-2018
O	AH	Ahold Delhaize Koninklijke	16-12-2022	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400		5	0	336 9-8-2018
O	AH	Ahold Delhaize Koninklijke	16-12-2022	16,0000	P	EUR	1,9800	1,9800	1,9800	1	1,9800	1,9600		2	3	325 9-8-2018
O	AH	Ahold Delhaize Koninklijke	16-12-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700		4	0	580 9-8-2018
O	AH	Ahold Delhaize Koninklijke	16-12-2022	18,0000	P	EUR	2,8000	2,8000	2,7900	2	2,7900	2,8600		3	19	1391 9-8-2018
O	AH	Ahold Delhaize Koninklijke	16-12-2022	20,0000	C	EUR	2,6400	2,8000	2,6400	7	2,7400	2,7600		3	50	2793 9-8-2018
O	AH	Ahold Delhaize Koninklijke	16-12-2022	20,0000	P	EUR	4,0400	4,0400	3,9300	12	4,0100	3,9700		4	61	3688 9-8-2018
O	AH	Ahold Delhaize Koninklijke	16-12-2022	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	70 9-8-2018
O	AH	Ahold Delhaize Koninklijke	16-12-2022	22,0000	P	EUR	5,4500	5,4500	5,4500	1	5,4500	5,2800		5	1	100 9-8-2018
O	AH	Ahold Delhaize Koninklijke	16-12-2022	25,0000	C	EUR	1,1000	1,1000	1,0600	2	1,0600	1,0600		1	6	532 9-8-2018
O	AH	Ahold Delhaize Koninklijke	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5400		8	0	168 9-8-2018
O	AH	Ahold Delhaize Koninklijke	16-12-2022	30,0000	C	EUR	0,4200	0,4200	0,4200	1	0,4200	0,3900		0	3	285 9-8-2018
O	AH	Ahold Delhaize Koninklijke	16-12-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9400		12	0	363 9-8-2018
F	AH6	Ahold Delhaize Koninklijke - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,9435		21	0	1 9-8-2018
F	AH6	Ahold Delhaize Koninklijke - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,9371		21	0	0 9-8-2018
F	AH6	Ahold Delhaize Koninklijke - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,9321		21	0	0 9-8-2018
F	AH6	Ahold Delhaize Koninklijke - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,9220		21	0	0 9-8-2018
F	AH6	Ahold Delhaize Koninklijke - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,9100		21	0	0 9-8-2018
F	AH6	Ahold Delhaize Koninklijke - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,2874		20	0	0 9-8-2018
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 9-8-2018
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 9-8-2018
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 9-8-2018
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 9-8-2018
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 9-8-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	17-8-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400		5	0	0 9-8-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	17-8-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-8-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	17-8-2018	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400		4	0	0 9-8-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	17-8-2018	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-8-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	17-8-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	0 9-8-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	17-8-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-8-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	17-8-2018	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	0 9-8-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	17-8-2018	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-8-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	17-8-2018	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	0 9-8-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	17-8-2018	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	10	0 9-8-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	17-8-2018	19,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	0 9-8-2018
O	AH9	Ahold Delhaize Kon - 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	AH9	Ahold Delhaize Kon - European Stock Option	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	9-8-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400	6	0	0	9-8-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7900	8	0	0	9-8-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100	6	0	0	9-8-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	9-8-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200	3	0	0	9-8-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	9-8-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	0	9-8-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	0	9-8-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	1	9-8-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	0	9-8-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	9-8-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000	4	0	0	9-8-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	9-8-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600	5	0	0	9-8-2018
F	AK6	Akzo Nobel NV - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	81,7535	82	0	0	9-8-2018
F	AK6	Akzo Nobel NV - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	81,7253	82	0	0	9-8-2018
F	AK6	Akzo Nobel NV - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	81,5028	82	0	0	9-8-2018
F	AK6	Akzo Nobel NV - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	81,4521	81	0	0	9-8-2018
F	AK6	Akzo Nobel NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	81,3896	81	0	0	9-8-2018
F	AK6	Akzo Nobel NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	80,3778	80	0	0	9-8-2018
F	AK8	Akzo Nobel - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	10	9-8-2018
F	AK8	Akzo Nobel - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400	3	0	0	9-8-2018
F	AK8	Akzo Nobel - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	0	9-8-2018
F	AK8	Akzo Nobel - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	0	9-8-2018
F	AK8	Akzo Nobel - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	0	9-8-2018
O	AKO	AKZO NOBEL OLD	21-9-2018	47,3600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,4000	34	0	0	9-8-2018
O	AKO	AKZO NOBEL OLD	21-9-2018	47,3600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	AKO	AKZO NOBEL OLD	21-9-2018	52,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6600	30	0	0	9-8-2018
O	AKO	AKZO NOBEL OLD	21-9-2018	52,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	9-8-2018
O	AKO	AKZO NOBEL OLD	21-9-2018	56,8300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9300	25	0	30	9-8-2018
O	AKO	AKZO NOBEL OLD	21-9-2018	56,8300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	173	9-8-2018
O	AKO	AKZO NOBEL OLD	21-9-2018	66,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5400	16	0	0	9-8-2018
O	AKO	AKZO NOBEL OLD	21-9-2018	66,3000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0600	0	2	335	9-8-2018
O	AKO	AKZO NOBEL OLD	21-9-2018	71,0400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8300	11	0	682	9-8-2018
O	AKO	AKZO NOBEL OLD	21-9-2018	71,0400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	174	9-8-2018	
O	AKO	AKZO NOBEL OLD	21-9-2018	75,7800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600	6	0	226	9-8-2018
O	AKO	AKZO NOBEL OLD	21-9-2018	75,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	118	9-8-2018
O	AKO	AKZO NOBEL OLD	21-9-2018	80,5100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	121	9-8-2018
O	AKO	AKZO NOBEL OLD	21-9-2018	80,5100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	275	9-8-2018
O	AKO	AKZO NOBEL OLD	21-9-2018	85,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	74	9-8-2018
O	AKO	AKZO NOBEL OLD	21-9-2018	85,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900	4	0	290	9-8-2018
O	AKO	AKZO NOBEL OLD	21-9-2018	94,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	15	9-8-2018
O	AKO	AKZO NOBEL OLD	21-9-2018	94,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0100	13	0	10	9-8-2018
O	AKO	AKZO NOBEL OLD	21-9-2018	113,6600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	AKO	AKZO NOBEL OLD	21-9-2018	113,6600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,9500	32	0	0	9-8-2018
O	AKO	AKZO NOBEL OLD	21-12-2018	28,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,3800	53	0	0	9-8-2018
O	AKO	AKZO NOBEL OLD	21-12-2018	28,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	550	9-8-2018
O	AKO	AKZO NOBEL OLD	21-12-2018	37,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,8800	44	0	0	9-8-2018
O	AKO	AKZO NOBEL OLD	21-12-2018	37,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1773	9-8-2018
O	AKO	AKZO NOBEL OLD	21-12-2018	42,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,1800	39	0	0	9-8-2018
O	AKO	AKZO NOBEL OLD	21-12-2018	42,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	210	9-8-2018
O	AKO	AKZO NOBEL OLD	21-12-2018	47,3600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,4300	34	0	3	9-8-2018
O	AKO	AKZO NOBEL OLD	21-12-2018	47,3600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	432	9-8-2018
O	AKO	AKZO NOBEL OLD	21-12-2018	52,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,7300	30	0	16	9-8-2018
O	AKO	AKZO NOBEL OLD	21-12-2018	52,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1199	9-8-2018
O	AKO	AKZO NOBEL OLD	21-12-2018	56,8300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9800	25	0	10	9-8-2018
O	AKO	AKZO NOBEL OLD	21-12-2018	56,8300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	524	9-8-2018
O	AKO	AKZO NOBEL OLD	21-12-2018	66,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6500	16	0	1631	9-8-2018
O	AKO	AKZO NOBEL OLD	21-12-2018	66,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	5393	9-8-2018
O	AKO	AKZO NOBEL OLD	21-12-2018	75,7800	C	EUR	6,9000	6,9000	6,9000	2	6,9000	7,2100	7	11	3917	9-8-2018
O	AKO	AKZO NOBEL OLD	21-12-2018	75,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	2310	9-8-2018
O	AKO	AKZO NOBEL OLD	21-12-2018	85,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	451	9-8-2018
O	AKO	AKZO NOBEL OLD	21-12-2018	85,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8700	6	0	158	9-8-2018
O	AKO	AKZO NOBEL OLD	21-12-2018	94,7200	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4900	0	1	570	9-8-2018
O	AKO	AKZO NOBEL OLD	21-12-2018	94,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8200	14	0	306	9-8-2018
O	AKO	AKZO NOBEL OLD	21-12-2018	113,6600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	246	9-8-2018
O	AKO	AKZO NOBEL OLD	21-12-2018	113,6600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,3700	32	0	149	9-8-2018
O	AKO	AKZO NOBEL OLD	21-12-2018	142,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	9-8-2018
O	AKO	AKZO NOBEL OLD	21-12-2018	142,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,7900	61	0	172	9-8-2018
O	AKO	AKZO NOBEL OLD	21-6-2019	28,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,4100	53	0	0	9-8-2018
O	AKO	AKZO NOBEL OLD	21-6-2019	28,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	AKO	AKZO NOBEL OLD	21-6-2019	37,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,9300	44	0	0	9-8-2018
O	AKO	AKZO NOBEL OLD	21-6-2019	37,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	AKO	AKZO NOBEL OLD	21-6-2019	47,3600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,4800	34	0	0	9-8-2018
O	AKO	AKZO NOBEL OLD	21-6-2019	47,3600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	25	9-8-2018
O	AKO	AKZO NOBEL OLD														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AKO	AKZO NOBEL OLD	21-6-2019	94,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	400 9-8-2018
O	AKO	AKZO NOBEL OLD	21-6-2019	94,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1200		16	0	34 9-8-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	28,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,3800		53	0	0 9-8-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	28,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	131 9-8-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	37,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,9300		44	0	26 9-8-2018
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 9-8-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	42,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,1800		39	0	0 9-8-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	42,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	92 9-8-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	47,3600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,4800		34	0	0 9-8-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	47,3600	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,2600		0	1	413 9-8-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	52,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8000		30	0	8 9-8-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	52,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	348 9-8-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	56,8300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2700		25	0	33 9-8-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	56,8300	P	EUR	0,9300	0,9300	0,9300	1	0,9300	0,8500		1	11	536 9-8-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	66,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8300		17	0	634 9-8-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	66,3000	P	EUR	2,6700	2,6700	2,6700	1	2,6700	2,4300		2	1	576 9-8-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	75,7800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1100		10	0	428 9-8-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	75,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600		6	0	1187 9-8-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	85,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400		6	0	145 9-8-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	85,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7300		11	0	45 9-8-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	94,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	546 9-8-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	94,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6900		18	0	192 9-8-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	113,6600	C	EUR	0,7900	0,7900	0,7900	1	0,7900	0,6800		1	1	263 9-8-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	113,6600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,6100		35	0	12 9-8-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	142,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	110 9-8-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	142,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,6700		63	0	81 9-8-2018
O	AKO	AKZO NOBEL OLD	18-12-2020	28,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,4100		53	0	6 9-8-2018
O	AKO	AKZO NOBEL OLD	18-12-2020	28,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	251 9-8-2018
O	AKO	AKZO NOBEL OLD	18-12-2020	37,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,9100		44	0	0 9-8-2018
O	AKO	AKZO NOBEL OLD	18-12-2020	37,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	98 9-8-2018
O	AKO	AKZO NOBEL OLD	18-12-2020	42,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,1800		39	0	0 9-8-2018
O	AKO	AKZO NOBEL OLD	18-12-2020	42,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	129 9-8-2018
O	AKO	AKZO NOBEL OLD	18-12-2020	47,3600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,5300		35	0	2 9-8-2018
O	AKO	AKZO NOBEL OLD	18-12-2020	47,3600	P	EUR	0,9700	0,9700	0,9700	1	0,9700	0,8000		1	1	156 9-8-2018
O	AKO	AKZO NOBEL OLD	18-12-2020	52,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,9500		30	0	13 9-8-2018
O	AKO	AKZO NOBEL OLD	18-12-2020	52,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	213 9-8-2018
O	AKO	AKZO NOBEL OLD	18-12-2020	56,8300	C	EUR	25,3000	25,3000	25,3000	1	25,3000	25,5400		26	2	58 9-8-2018
O	AKO	AKZO NOBEL OLD	18-12-2020	56,8300	P	EUR	2,1300	2,1300	2,1300	1	2,1300	2,1700		2	2	211 9-8-2018
O	AKO	AKZO NOBEL OLD	18-12-2020	61,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4800		21	0	105 9-8-2018
O	AKO	AKZO NOBEL OLD	18-12-2020	61,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700		3	0	121 9-8-2018
O	AKO	AKZO NOBEL OLD	18-12-2020	66,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7900		18	0	75 9-8-2018
O	AKO	AKZO NOBEL OLD	18-12-2020	66,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800		5	0	82 9-8-2018
O	AKO	AKZO NOBEL OLD	18-12-2020	71,0400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5500		15	0	92 9-8-2018
O	AKO	AKZO NOBEL OLD	18-12-2020	71,0400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4300		6	0	37 9-8-2018
O	AKO	AKZO NOBEL OLD	18-12-2020	75,7800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7300		12	0	151 9-8-2018
O	AKO	AKZO NOBEL OLD	18-12-2020	75,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5700		9	0	49 9-8-2018
O	AKO	AKZO NOBEL OLD	18-12-2020	94,7200	C	EUR	4,3500	4,3500	4,3500	1	4,3500	4,4600		4	7	169 9-8-2018
O	AKO	AKZO NOBEL OLD	18-12-2020	94,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7900		21	0	36 9-8-2018
O	AKO	AKZO NOBEL OLD	18-12-2020	142,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	0 9-8-2018
O	AKO	AKZO NOBEL OLD	18-12-2020	142,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,6300		65	0	11 9-8-2018
O	AKO	AKZO NOBEL OLD	17-12-2021	28,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,4100		53	0	0 9-8-2018
O	AKO	AKZO NOBEL OLD	17-12-2021	28,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 9-8-2018
O	AKO	AKZO NOBEL OLD	17-12-2021	37,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,9100		44	0	5 9-8-2018
O	AKO	AKZO NOBEL OLD	17-12-2021	37,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	296 9-8-2018
O	AKO	AKZO NOBEL OLD	17-12-2021	47,3600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,6000		35	0	7 9-8-2018
O	AKO	AKZO NOBEL OLD	17-12-2021	47,3600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	193 9-8-2018
O	AKO	AKZO NOBEL OLD	17-12-2021	56,8300	C	EUR	25,5500	25,5500	25,5500	1	25,5500	25,8600		26	8	98 9-8-2018
O	AKO	AKZO NOBEL OLD	17-12-2021	56,8300	P	EUR	3,4100	3,4100	3,4100	1	3,4100	3,4900		3	9	278 9-8-2018
O	AKO	AKZO NOBEL OLD	17-12-2021	66,3000	C	EUR	17,6500	17,6500	17,6500	1	17,6500	18,5600		19	1	53 9-8-2018
O	AKO	AKZO NOBEL OLD	17-12-2021	66,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5400		7	0	199 9-8-2018
O	AKO	AKZO NOBEL OLD	17-12-2021	71,0400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5400		16	0	141 9-8-2018
O	AKO	AKZO NOBEL OLD	17-12-2021	71,0400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5400		9	0	69 9-8-2018
O	AKO	AKZO NOBEL OLD	17-12-2021	75,7800	C	EUR	13,2500	13,2500	13,2500	1	13,2500	12,8900		13	1	230 9-8-2018
O	AKO	AKZO NOBEL OLD	17-12-2021	75,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8700		11	0	105 9-8-2018
O	AKO	AKZO NOBEL OLD	17-12-2021	94,7200	C	EUR	5,6500	5,6500	5,6500	1	5,6500	5,8000		6	2	382 9-8-2018
O	AKO	AKZO NOBEL OLD	17-12-2021	94,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2900		23	0	65 9-8-2018
O	AKO	AKZO NOBEL OLD	17-12-2021	142,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	53 9-8-2018
O	AKO	AKZO NOBEL OLD	17-12-2021	142,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,0500		66	0	48 9-8-2018
O	AKZ	AKZO NOBEL	17-8-2018	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7600		22	0	0 9-8-2018
O	AKZ	AKZO NOBEL	17-8-2018	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-8-2018
O	AKZ	AKZO NOBEL	17-8-2018	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7600		18	0	3 9-8-2018
O	AKZ	AKZO NOBEL	17-8-2018	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2 9-8-2018
O	AKZ	AKZO NOBEL	17-8-2018	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7600		14	0	24 9-8-2018
O	AKZ	AKZO NOBEL	17-8-2018	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	135 9-8-2018
O	AKZ	AKZO NOBEL	17-8-2018	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7600		10	0	101 9-8-2018
O	AKZ	AKZO NOBEL	17-8-2018	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4423 9-8-2018
O	AKZ	AKZO NOBEL	17-8-2018	74,0000	C	EUR	6,6500	6,6500	6,6500	1	6,6500	7,7600		8	1	1

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AKZ	AKZO NOBEL	17-8-2018	79,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	11	9-8-2018
O	AKZ	AKZO NOBEL	17-8-2018	80,0000	C	EUR	1,1200	1,8000	1,1200	7	1,7500	1,8800	2	50	482	9-8-2018
O	AKZ	AKZO NOBEL	17-8-2018	80,0000	P	EUR	0,2200	0,1500	0,1500	6	0,1500	0,1500	0	30	241	9-8-2018
O	AKZ	AKZO NOBEL	17-8-2018	81,0000	C	EUR	0,6600	1,0400	0,6600	43	1,0400	1,0900	1	508	1023	9-8-2018
O	AKZ	AKZO NOBEL	17-8-2018	81,0000	P	EUR	0,5100	0,5100	0,3200	5	0,3200	0,3300	0	9	25	9-8-2018
O	AKZ	AKZO NOBEL	17-8-2018	82,0000	C	EUR	0,4000	0,4900	0,4000	51	0,4800	0,5200	1	1067	1097	9-8-2018
O	AKZ	AKZO NOBEL	17-8-2018	82,0000	P	EUR	1,2000	1,2000	0,9900	3	0,9900	0,7700	1	14	29	9-8-2018
O	AKZ	AKZO NOBEL	17-8-2018	83,0000	C	EUR	0,1300	0,2000	0,1300	9	0,1900	0,2100	0	38	40	9-8-2018
O	AKZ	AKZO NOBEL	17-8-2018	83,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	0	9-8-2018
O	AKZ	AKZO NOBEL	17-8-2018	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	54	9-8-2018
O	AKZ	AKZO NOBEL	17-8-2018	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	12	9-8-2018
O	AKZ	AKZO NOBEL	17-8-2018	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	AKZ	AKZO NOBEL	17-8-2018	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2700	6	0	0	9-8-2018
O	AKZ	AKZO NOBEL	17-8-2018	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	AKZ	AKZO NOBEL	17-8-2018	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2700	10	0	0	9-8-2018
O	AKZ	AKZO NOBEL	21-9-2018	47,3600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,4000	34	0	0	9-8-2018
O	AKZ	AKZO NOBEL	21-9-2018	47,3600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	9-8-2018
O	AKZ	AKZO NOBEL	21-9-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,7600	32	0	0	9-8-2018
O	AKZ	AKZO NOBEL	21-9-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	16	9-8-2018
O	AKZ	AKZO NOBEL	21-9-2018	52,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6600	30	0	0	9-8-2018
O	AKZ	AKZO NOBEL	21-9-2018	52,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8	9-8-2018
O	AKZ	AKZO NOBEL	21-9-2018	56,8300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9300	25	0	341	9-8-2018
O	AKZ	AKZO NOBEL	21-9-2018	56,8300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	199	9-8-2018
O	AKZ	AKZO NOBEL	21-9-2018	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7600	22	0	5	9-8-2018
O	AKZ	AKZO NOBEL	21-9-2018	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	AKZ	AKZO NOBEL	21-9-2018	64,0000	C	EUR	17,6500	17,6500	17,6500	1	17,6500	17,8000	18	2	58	9-8-2018
O	AKZ	AKZO NOBEL	21-9-2018	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	11	9-8-2018
O	AKZ	AKZO NOBEL	21-9-2018	66,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5400	16	0	10	9-8-2018
O	AKZ	AKZO NOBEL	21-9-2018	66,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	456	9-8-2018
O	AKZ	AKZO NOBEL	21-9-2018	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8600	14	0	271	9-8-2018
O	AKZ	AKZO NOBEL	21-9-2018	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	155	9-8-2018
O	AKZ	AKZO NOBEL	21-9-2018	71,0400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8300	11	0	838	9-8-2018
O	AKZ	AKZO NOBEL	21-9-2018	71,0400	P	EUR	0,1300	0,1300	0,1000	5	0,1000	0,1100	0	22	1216	9-8-2018
O	AKZ	AKZO NOBEL	21-9-2018	72,0000	C	EUR	9,1500	9,9000	9,1500	8	9,9000	9,9000	10	47	139	9-8-2018
O	AKZ	AKZO NOBEL	21-9-2018	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	125	9-8-2018
O	AKZ	AKZO NOBEL	21-9-2018	74,0000	C	EUR	7,5000	7,8000	7,5000	2	7,8000	7,9500	8	12	592	9-8-2018
O	AKZ	AKZO NOBEL	21-9-2018	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	543	9-8-2018
O	AKZ	AKZO NOBEL	21-9-2018	75,7800	C	EUR	5,7900	5,7900	5,7900	1	5,7900	5,2600	6	1	2914	9-8-2018
O	AKZ	AKZO NOBEL	21-9-2018	75,7800	P	EUR	0,2900	0,3300	0,2900	6	0,3300	0,2700	0	100	944	9-8-2018
O	AKZ	AKZO NOBEL	21-9-2018	78,0000	C	EUR	3,6500	4,3100	3,6500	8	4,1600	4,2900	0	22	402	9-8-2018
O	AKZ	AKZO NOBEL	21-9-2018	78,0000	P	EUR	0,6600	0,6600	0,5500	9	0,5500	0,5300	1	72	373	9-8-2018
O	AKZ	AKZO NOBEL	21-9-2018	80,5100	C	EUR	1,8900	2,4600	1,8900	11	2,4600	2,4600	2	22	3584	9-8-2018
O	AKZ	AKZO NOBEL	21-9-2018	80,5100	P	EUR	1,5000	1,5000	1,1300	5	1,2700	1,2000	1	11	371	9-8-2018
O	AKZ	AKZO NOBEL	21-9-2018	82,0000	C	EUR	1,3000	1,6000	1,3000	9	1,6000	1,6200	2	26	83	9-8-2018
O	AKZ	AKZO NOBEL	21-9-2018	82,0000	P	EUR	2,3700	2,3700	1,8600	4	1,8600	1,8700	2	31	36	9-8-2018
O	AKZ	AKZO NOBEL	21-9-2018	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	0	9-8-2018
O	AKZ	AKZO NOBEL	21-9-2018	84,0000	P	EUR	3,2600	3,2600	3,2600	1	3,2600	3,1200	3	2	2	9-8-2018
O	AKZ	AKZO NOBEL	21-9-2018	85,2500	C	EUR	0,4200	0,5900	0,4200	8	0,5400	0,6000	1	88	568	9-8-2018
O	AKZ	AKZO NOBEL	21-9-2018	85,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900	4	0	266	9-8-2018
O	AKZ	AKZO NOBEL	21-9-2018	88,0000	C	EUR	0,2200	0,2300	0,2200	4	0,2300	0,2700	0	57	74	9-8-2018
O	AKZ	AKZO NOBEL	21-9-2018	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5100	7	0	0	9-8-2018
O	AKZ	AKZO NOBEL	21-9-2018	90,0000	C	EUR	0,1300	0,1300	0,1300	2	0,1300	0,1800	0	12	168	9-8-2018
O	AKZ	AKZO NOBEL	21-9-2018	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4300	8	0	198	9-8-2018
O	AKZ	AKZO NOBEL	21-9-2018	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	9-8-2018
O	AKZ	AKZO NOBEL	21-9-2018	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3300	10	0	0	9-8-2018
O	AKZ	AKZO NOBEL	21-9-2018	94,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	51	9-8-2018
O	AKZ	AKZO NOBEL	21-9-2018	94,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0100	13	0	96	9-8-2018
O	AKZ	AKZO NOBEL	21-9-2018	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	AKZ	AKZO NOBEL	21-9-2018	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2800	18	0	0	9-8-2018
O	AKZ	AKZO NOBEL	21-9-2018	113,6600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	AKZ	AKZO NOBEL	21-9-2018	113,6600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,9500	32	0	10	9-8-2018
O	AKZ	AKZO NOBEL	19-10-2018	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8300	18	0	12	9-8-2018
O	AKZ	AKZO NOBEL	19-10-2018	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	9-8-2018
O	AKZ	AKZO NOBEL	19-10-2018	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9000	14	0	6	9-8-2018
O	AKZ	AKZO NOBEL	19-10-2018	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	28	9-8-2018
O	AKZ	AKZO NOBEL	19-10-2018	72,0000	C	EUR	9,8000	9,8000	9,8000	1	9,8000	10,0200	10	10	34	9-8-2018
O	AKZ	AKZO NOBEL	19-10-2018	72,0000	P	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2600	0	5	58	9-8-2018
O	AKZ	AKZO NOBEL	19-10-2018	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4200	6	0	38	9-8-2018
O	AKZ	AKZO NOBEL	19-10-2018	76,0000	P	EUR	0,8500	0,8500	0,7500	4	0,7500	0,7100	1	4	100	9-8-2018
O	AKZ	AKZO NOBEL	19-10-2018	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500	5	0	36	9-8-2018
O	AKZ	AKZO NOBEL	19-10-2018	78,0000	P	EUR	1,2400	1,3000	1,1500	11	1,1700	1,1800	1	64	138	9-8-2018
O	AKZ	AKZO NOBEL	19-10-2018	80,0000	C	EUR	3,4600	3,5000	3,4500	4	3,5000	3,4800	3	105	389	9-8-2018
O	AKZ	AKZO NOBEL	19-10-2018	80,0000	P	EUR	2,2100	2,2100	1,9000	9	1,9000	1,8300	2	95	157	9-8-2018
O	AKZ	AKZO NOBEL	19-10-2018	82,0000	C	EUR	2,2200	2,4300	2,1400	30	2,3100	2,3800	2	343	359	9-8-2018
O	AKZ	AKZO NOBEL	19-10-2018	82,0000	P	EUR	2,8900	2,9000	2,8900	3	2,9000	2,7700	3	21	41	9-8-2018
O	AKZ	AKZO NOBEL	19-10-2018	84,0000	C	EUR	1,3000	1,5200	1,3000	2	1,5200	1,5800	2	42	92	9-8-2018
O	AKZ	AKZO NOBEL	19-10-2018	84,0000	P	EUR	4,0800	4,0800	4,0800	1	4,0800	3,9900	4	1	167	9-8-2018
O	AKZ	AKZO NOBEL	19-10-2018	88,0000	C	EUR	0,5200	0,5600	0,5200	4	0,5600					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	AKZ	AKZO NOBEL	21-12-2018	37,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,8800		44	0	4 9-8-2018
O	AKZ	AKZO NOBEL	21-12-2018	37,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1801 9-8-2018
O	AKZ	AKZO NOBEL	21-12-2018	42,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,1800		39	0	20 9-8-2018
O	AKZ	AKZO NOBEL	21-12-2018	42,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	189 9-8-2018
O	AKZ	AKZO NOBEL	21-12-2018	47,3600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,4300		34	0	13 9-8-2018
O	AKZ	AKZO NOBEL	21-12-2018	47,3600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	424 9-8-2018
O	AKZ	AKZO NOBEL	21-12-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,8100		32	0	0 9-8-2018
O	AKZ	AKZO NOBEL	21-12-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23 9-8-2018
O	AKZ	AKZO NOBEL	21-12-2018	52,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,7300		30	0	17 9-8-2018
O	AKZ	AKZO NOBEL	21-12-2018	52,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1124 9-8-2018
O	AKZ	AKZO NOBEL	21-12-2018	56,8300	C	EUR	24,1000	24,1000	24,1000	1	24,1000	24,9800		25	1	125 9-8-2018
O	AKZ	AKZO NOBEL	21-12-2018	56,8300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	522 9-8-2018
O	AKZ	AKZO NOBEL	21-12-2018	66,3000	C	EUR	15,5000	15,5000	15,5000	1	15,5000	15,6500		16	1	1773 9-8-2018
O	AKZ	AKZO NOBEL	21-12-2018	66,3000	P	EUR	0,2800	0,2800	0,2600	3	0,2600	0,2300		0	39	5521 9-8-2018
O	AKZ	AKZO NOBEL	21-12-2018	70,0000	C	EUR	11,5000	11,5000	11,5000	1	11,5000	12,1400		12	2	225 9-8-2018
O	AKZ	AKZO NOBEL	21-12-2018	70,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4700		0	2	2274 9-8-2018
O	AKZ	AKZO NOBEL	21-12-2018	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3300		10	0	1710 9-8-2018
O	AKZ	AKZO NOBEL	21-12-2018	72,0000	P	EUR	0,7200	0,7200	0,7200	1	0,7200	0,7100		1	3	238 9-8-2018
O	AKZ	AKZO NOBEL	21-12-2018	75,7800	C	EUR	6,7000	7,2500	6,7000	11	7,1000	7,2100		7	22	4795 9-8-2018
O	AKZ	AKZO NOBEL	21-12-2018	75,7800	P	EUR	1,5800	1,5800	1,4200	6	1,4300	1,4400		1	21	2607 9-8-2018
O	AKZ	AKZO NOBEL	21-12-2018	80,0000	C	EUR	4,1500	4,4000	4,1400	18	4,3800	4,4200		4	130	6050 9-8-2018
O	AKZ	AKZO NOBEL	21-12-2018	80,0000	P	EUR	2,9400	3,0500	2,8100	18	2,8100	2,8700		3	168	932 9-8-2018
O	AKZ	AKZO NOBEL	21-12-2018	85,2500	C	EUR	1,9200	2,0500	1,8200	10	2,0500	2,1100		2	154	1975 9-8-2018
O	AKZ	AKZO NOBEL	21-12-2018	85,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8700		6	0	480 9-8-2018
O	AKZ	AKZO NOBEL	21-12-2018	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	442 9-8-2018
O	AKZ	AKZO NOBEL	21-12-2018	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5600		10	0	241 9-8-2018
O	AKZ	AKZO NOBEL	21-12-2018	94,7200	C	EUR	0,4500	0,4500	0,4500	2	0,4500	0,4900		0	6	626 9-8-2018
O	AKZ	AKZO NOBEL	21-12-2018	94,7200	P	EUR	13,8500	13,8500	13,8500	1	13,8500	13,8200		14	4	368 9-8-2018
O	AKZ	AKZO NOBEL	21-12-2018	100,0000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2300		0	10	10 9-8-2018
O	AKZ	AKZO NOBEL	21-12-2018	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9100		19	0	104 9-8-2018
O	AKZ	AKZO NOBEL	21-12-2018	113,6600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	221 9-8-2018
O	AKZ	AKZO NOBEL	21-12-2018	113,6600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,3700		32	0	179 9-8-2018
O	AKZ	AKZO NOBEL	21-12-2018	142,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10 9-8-2018
O	AKZ	AKZO NOBEL	21-12-2018	142,0800	P	EUR	61,1500	61,1500	61,1500	1	61,1500	60,7900		61	10	283 9-8-2018
O	AKZ	AKZO NOBEL	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,8600		32	0	16 9-8-2018
O	AKZ	AKZO NOBEL	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 9-8-2018
O	AKZ	AKZO NOBEL	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8800		27	0	30 9-8-2018
O	AKZ	AKZO NOBEL	15-3-2019	55,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	14 9-8-2018
O	AKZ	AKZO NOBEL	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9800		22	0	159 9-8-2018
O	AKZ	AKZO NOBEL	15-3-2019	60,0000	P	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2100		0	10	201 9-8-2018
O	AKZ	AKZO NOBEL	15-3-2019	70,0000	C	EUR	12,3500	12,3500	12,3500	1	12,3500	12,7700		13	10	209 9-8-2018
O	AKZ	AKZO NOBEL	15-3-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	385 9-8-2018
O	AKZ	AKZO NOBEL	15-3-2019	75,0000	C	EUR	8,7000	8,8500	8,4000	3	8,8500	8,8600		9	3	160 9-8-2018
O	AKZ	AKZO NOBEL	15-3-2019	75,0000	P	EUR	2,3300	2,3300	2,2500	3	2,3100	2,1900		2	8	495 9-8-2018
O	AKZ	AKZO NOBEL	15-3-2019	80,0000	C	EUR	5,5000	5,6500	5,5000	2	5,6500	5,7200		6	4	1389 9-8-2018
O	AKZ	AKZO NOBEL	15-3-2019	80,0000	P	EUR	4,2500	4,2500	4,2500	1	4,2500	4,0700		4	4	900 9-8-2018
O	AKZ	AKZO NOBEL	15-3-2019	85,0000	C	EUR	3,2500	3,3900	3,1700	10	3,3900	3,4400		3	142	236 9-8-2018
O	AKZ	AKZO NOBEL	15-3-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8200		7	0	230 9-8-2018
O	AKZ	AKZO NOBEL	15-3-2019	90,0000	C	EUR	1,8000	1,9000	1,8000	2	1,9000	1,9700		2	5	121 9-8-2018
O	AKZ	AKZO NOBEL	15-3-2019	90,0000	P	EUR	10,6000	10,6000	10,6000	1	10,6000	10,3600		10	1	99 9-8-2018
O	AKZ	AKZO NOBEL	15-3-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	138 9-8-2018
O	AKZ	AKZO NOBEL	15-3-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0800		19	0	44 9-8-2018
O	AKZ	AKZO NOBEL	15-3-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	10 9-8-2018
O	AKZ	AKZO NOBEL	15-3-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,8200		29	0	16 9-8-2018
O	AKZ	AKZO NOBEL	15-3-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	20 9-8-2018
O	AKZ	AKZO NOBEL	15-3-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,7700		39	0	14 9-8-2018
O	AKZ	AKZO NOBEL	21-6-2019	28,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,4100		53	0	20 9-8-2018
O	AKZ	AKZO NOBEL	21-6-2019	28,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5 9-8-2018
O	AKZ	AKZO NOBEL	21-6-2019	37,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,9300		44	0	0 9-8-2018
O	AKZ	AKZO NOBEL	21-6-2019	37,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-8-2018
O	AKZ	AKZO NOBEL	21-6-2019	47,3600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,4800		34	0	11 9-8-2018
O	AKZ	AKZO NOBEL	21-6-2019	47,3600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	36 9-8-2018
O	AKZ	AKZO NOBEL	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,8600		32	0	0 9-8-2018
O	AKZ	AKZO NOBEL	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 9-8-2018
O	AKZ	AKZO NOBEL	21-6-2019	56,8300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1300		25	0	70 9-8-2018
O	AKZ	AKZO NOBEL	21-6-2019	56,8300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	162 9-8-2018
O	AKZ	AKZO NOBEL	21-6-2019	66,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2900		16	0	219 9-8-2018
O	AKZ	AKZO NOBEL	21-6-2019	66,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	331 9-8-2018
O	AKZ	AKZO NOBEL	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2200		13	0	8 9-8-2018
O	AKZ	AKZO NOBEL	21-6-2019	70,0000	P	EUR	2,0700	2,0700	2,0700	1	2,0700	2,0500		2	6	169 9-8-2018
O	AKZ	AKZO NOBEL	21-6-2019	72,0000	C	EUR	10,8500	10,8500	10,8500	1	10,8500	11,6600		12	1	92 9-8-2018
O	AKZ	AKZO NOBEL	21-6-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	1216 9-8-2018
O	AKZ	AKZO NOBEL	21-6-2019	75,7800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0000		9	0	1644 9-8-2018
O	AKZ	AKZO NOBEL	21-6-2019	75,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700		4	0	727 9-8-2018
O	AKZ	AKZO NOBEL	21-6-2019	80,0000	C	EUR	6,0700	6,0700	6,0700	1	6,0700	6,4700		6	1	310 9-8-2018
O	AKZ	AKZO NOBEL	21-6-2019	80,0000	P	EUR	5,9500	5,9500	5,9500	1	5,9500	5,7600		6	4	101 9-8-2018
O	AKZ	AKZO NOBEL	21-6-2019	85,2500	C	EUR	3,8200	3,9100	3,8200	2	3,9100	4,1300		4	4	106 9-8-2018
O	AKZ															

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	AKZ	AKZO NOBEL	21-6-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,2100		30	0	9-8-2018	
O	AKZ	AKZO NOBEL	20-12-2019	28,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,3800		53	0	9-8-2018	
O	AKZ	AKZO NOBEL	20-12-2019	28,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	131	9-8-2018	
O	AKZ	AKZO NOBEL	20-12-2019	37,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,9300		44	0	9-8-2018	
O	AKZ	AKZO NOBEL	20-12-2019	37,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	441	9-8-2018	
O	AKZ	AKZO NOBEL	20-12-2019	42,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,1800		39	0	9-8-2018	
O	AKZ	AKZO NOBEL	20-12-2019	42,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	101	9-8-2018	
O	AKZ	AKZO NOBEL	20-12-2019	47,3600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,4800		34	0	9-8-2018	
O	AKZ	AKZO NOBEL	20-12-2019	47,3600	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,2600		1	353	9-8-2018	
O	AKZ	AKZO NOBEL	20-12-2019	52,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8000		30	0	9-8-2018	
O	AKZ	AKZO NOBEL	20-12-2019	52,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	436	9-8-2018	
O	AKZ	AKZO NOBEL	20-12-2019	56,8300	C	EUR	25,1000	25,1000	25,1000	1	25,1000	25,2700		25	10	9-8-2018	
O	AKZ	AKZO NOBEL	20-12-2019	56,8300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	9-8-2018	
O	AKZ	AKZO NOBEL	20-12-2019	66,3000	C	EUR	16,2700	16,2700	16,2700	1	16,2700	16,8300		17	1	1033	9-8-2018
O	AKZ	AKZO NOBEL	20-12-2019	66,3000	P	EUR	2,5800	2,5800	2,5800	1	2,5800	2,4300		2	1	2729	9-8-2018
O	AKZ	AKZO NOBEL	20-12-2019	75,7800	C	EUR	9,9000	10,0000	9,9000	4	10,0000	10,1100		10	18	525	9-8-2018
O	AKZ	AKZO NOBEL	20-12-2019	75,7800	P	EUR	5,7000	5,7000	5,6500	2	5,6500	5,5600		6	3	2072	9-8-2018
O	AKZ	AKZO NOBEL	20-12-2019	80,0000	C	EUR	7,6000	7,6000	7,5800	3	7,6000	7,7900		8	4	3207	9-8-2018
O	AKZ	AKZO NOBEL	20-12-2019	80,0000	P	EUR	7,9700	7,9700	7,9700	1	7,9700	7,6200		8	1	577	9-8-2018
O	AKZ	AKZO NOBEL	20-12-2019	85,2500	C	EUR	5,1500	5,5000	5,1500	3	5,5000	5,5400		6	6	882	9-8-2018
O	AKZ	AKZO NOBEL	20-12-2019	85,2500	P	EUR	11,1700	11,1700	11,1700	1	11,1700	10,7300		11	1	159	9-8-2018
O	AKZ	AKZO NOBEL	20-12-2019	90,0000	C	EUR	3,8400	3,9100	3,8400	2	3,9100	4,0100		4	2	201	9-8-2018
O	AKZ	AKZO NOBEL	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0300		14	0	3	9-8-2018
O	AKZ	AKZO NOBEL	20-12-2019	94,7200	C	EUR	2,7400	2,7400	2,7400	1	2,7400	2,8500		3	1	420	9-8-2018
O	AKZ	AKZO NOBEL	20-12-2019	94,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6900		18	0	196	9-8-2018
O	AKZ	AKZO NOBEL	20-12-2019	113,6600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	235	9-8-2018
O	AKZ	AKZO NOBEL	20-12-2019	113,6600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,6100		35	0	30	9-8-2018
O	AKZ	AKZO NOBEL	20-12-2019	142,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	76	9-8-2018
O	AKZ	AKZO NOBEL	20-12-2019	142,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,6700		63	0	86	9-8-2018
O	AKZ	AKZO NOBEL	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,0300		32	0	0	9-8-2018
O	AKZ	AKZO NOBEL	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	8	9-8-2018
O	AKZ	AKZO NOBEL	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6100		23	0	0	9-8-2018
O	AKZ	AKZO NOBEL	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	5	9-8-2018
O	AKZ	AKZO NOBEL	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6100		15	0	0	9-8-2018
O	AKZ	AKZO NOBEL	19-6-2020	70,0000	P	EUR	5,0700	5,0700	5,0700	1	5,0700	4,9300		5	2	6	9-8-2018
O	AKZ	AKZO NOBEL	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6900		9	0	23	9-8-2018
O	AKZ	AKZO NOBEL	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5700		10	0	0	9-8-2018
O	AKZ	AKZO NOBEL	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600		5	0	3	9-8-2018
O	AKZ	AKZO NOBEL	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0900		16	0	5	9-8-2018
O	AKZ	AKZO NOBEL	19-6-2020	100,0000	C	EUR	2,5700	2,5700	2,5700	1	2,5700	2,6900		3	2	5	9-8-2018
O	AKZ	AKZO NOBEL	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0700		24	0	0	9-8-2018
O	AKZ	AKZO NOBEL	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	15	9-8-2018
O	AKZ	AKZO NOBEL	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,4100		42	0	0	9-8-2018
O	AKZ	AKZO NOBEL	18-12-2020	28,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,4100		53	0	6	9-8-2018
O	AKZ	AKZO NOBEL	18-12-2020	28,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	251	9-8-2018
O	AKZ	AKZO NOBEL	18-12-2020	37,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,9100		44	0	1	9-8-2018
O	AKZ	AKZO NOBEL	18-12-2020	37,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	90	9-8-2018
O	AKZ	AKZO NOBEL	18-12-2020	42,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,1800		39	0	0	9-8-2018
O	AKZ	AKZO NOBEL	18-12-2020	42,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	119	9-8-2018
O	AKZ	AKZO NOBEL	18-12-2020	47,3600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,5300		35	0	10	9-8-2018
O	AKZ	AKZO NOBEL	18-12-2020	47,3600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	152	9-8-2018
O	AKZ	AKZO NOBEL	18-12-2020	52,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,9500		30	0	10	9-8-2018
O	AKZ	AKZO NOBEL	18-12-2020	52,1000	P	EUR	1,3400	1,3700	1,3400	6	1,3700	1,3300		1	6	228	9-8-2018
O	AKZ	AKZO NOBEL	18-12-2020	56,8300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5400		26	0	73	9-8-2018
O	AKZ	AKZO NOBEL	18-12-2020	56,8300	P	EUR	2,2500	2,2500	2,2000	2	2,2000	2,1700		2	3	221	9-8-2018
O	AKZ	AKZO NOBEL	18-12-2020	61,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4800		21	0	97	9-8-2018
O	AKZ	AKZO NOBEL	18-12-2020	61,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700		3	0	166	9-8-2018
O	AKZ	AKZO NOBEL	18-12-2020	66,3000	C	EUR	17,7500	17,7500	17,7500	1	17,7500	17,7900		18	1	146	9-8-2018
O	AKZ	AKZO NOBEL	18-12-2020	66,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800		5	0	103	9-8-2018
O	AKZ	AKZO NOBEL	18-12-2020	71,0400	C	EUR	14,2500	14,5000	14,2500	2	14,5000	14,5500		15	31	157	9-8-2018
O	AKZ	AKZO NOBEL	18-12-2020	71,0400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4300		6	0	82	9-8-2018
O	AKZ	AKZO NOBEL	18-12-2020	75,7800	C	EUR	11,3500	11,3500	11,3500	1	11,3500	11,7300		12	1	179	9-8-2018
O	AKZ	AKZO NOBEL	18-12-2020	75,7800	P	EUR	8,6500	8,6500	8,6500	1	8,6500	8,5700		9	1	44	9-8-2018
O	AKZ	AKZO NOBEL	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5400		10	0	8	9-8-2018
O	AKZ	AKZO NOBEL	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7700		11	0	513	9-8-2018
O	AKZ	AKZO NOBEL	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300		6	0	251	9-8-2018
O	AKZ	AKZO NOBEL	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2900		17	0	203	9-8-2018
O	AKZ	AKZO NOBEL	18-12-2020	94,7200	C	EUR	4,4000	4,4000	4,4000	1	4,4000	4,4600		4	1	223	9-8-2018
O	AKZ	AKZO NOBEL	18-12-2020	94,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7900		21	0	45	9-8-2018
O	AKZ	AKZO NOBEL	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	0	9-8-2018
O	AKZ	AKZO NOBEL	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,0100		43	0	0	9-8-2018
O	AKZ	AKZO NOBEL	18-12-2020	142,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	93	9-8-2018
O	AKZ	AKZO NOBEL	18-12-2020	142,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,6300		65	0	11	9-8-2018
O	AKZ	AKZO NOBEL	17-12-2021	28,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,4100		53	0	0	9-8-2018
O	AKZ	AKZO NOBEL	17-12-2021	28,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0	9-8-2018
O	AKZ	AKZO NOBEL	17-12-2021	37,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,9100		44	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	AKZ	AKZO NOBEL	17-12-2021	75,7800	C	EUR	12,3000	12,5000	12,3000	2	12,5000	12,8900		13	6	273 9-8-2018
O	AKZ	AKZO NOBEL	17-12-2021	75,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8700		11	0	135 9-8-2018
O	AKZ	AKZO NOBEL	17-12-2021	80,0000	C	EUR	10,5000	10,6500	10,5000	2	10,6500	10,8700		11	2	42 9-8-2018
O	AKZ	AKZO NOBEL	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2300		13	0	4 9-8-2018
O	AKZ	AKZO NOBEL	17-12-2021	94,7200	C	EUR	5,5000	5,6200	5,5000	2	5,6200	5,8000		6	5	229 9-8-2018
O	AKZ	AKZO NOBEL	17-12-2021	94,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2900		23	0	143 9-8-2018
O	AKZ	AKZO NOBEL	17-12-2021	142,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	43 9-8-2018
O	AKZ	AKZO NOBEL	17-12-2021	142,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,0500		66	0	35 9-8-2018
O	AKZ	AKZO NOBEL	16-12-2022	50,0000	C	EUR	31,9500	31,9500	31,9500	1	31,9500	32,2200		32	1	68 9-8-2018
O	AKZ	AKZO NOBEL	16-12-2022	50,0000	P	EUR	2,9500	2,9500	2,9500	2	2,9500	2,8700		3	6	162 9-8-2018
O	AKZ	AKZO NOBEL	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6800		24	0	248 9-8-2018
O	AKZ	AKZO NOBEL	16-12-2022	60,0000	P	EUR	5,8000	5,8000	5,8000	1	5,8000	5,7300		6	10	98 9-8-2018
O	AKZ	AKZO NOBEL	16-12-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9200		17	0	48 9-8-2018
O	AKZ	AKZO NOBEL	16-12-2022	70,0000	P	EUR	10,0000	10,0000	10,0000	1	10,0000	9,8200		10	5	91 9-8-2018
O	AKZ	AKZO NOBEL	16-12-2022	80,0000	C	EUR	11,7200	11,7200	11,7200	1	11,7200	11,8400		12	1	182 9-8-2018
O	AKZ	AKZO NOBEL	16-12-2022	80,0000	P	EUR	15,4500	15,5500	15,4000	3	15,5500	15,1800		15	12	212 9-8-2018
O	AKZ	AKZO NOBEL	16-12-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000		6	0	135 9-8-2018
O	AKZ	AKZO NOBEL	16-12-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3700		29	0	71 9-8-2018
O	AKZ	AKZO NOBEL	16-12-2022	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	13 9-8-2018
O	AKZ	AKZO NOBEL	16-12-2022	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,3500		46	0	1 9-8-2018
O	AKZ	AKZO NOBEL	16-12-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	27 9-8-2018
O	AKZ	AKZO NOBEL	16-12-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	75,0400		75	0	40 9-8-2018
O	ALT	Alice ex-event package	21-9-2018	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500		5	0	981 9-8-2018
O	ALT	Alice ex-event package	21-9-2018	4,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	1	1093 9-8-2018
O	ALT	Alice ex-event package	21-9-2018	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500		4	0	38 9-8-2018
O	ALT	Alice ex-event package	21-9-2018	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	244 9-8-2018
O	ALT	Alice ex-event package	21-9-2018	5,0000	C	EUR	3,6200	3,6200	3,6200	1	3,6200	3,7500		4	10	206 9-8-2018
O	ALT	Alice ex-event package	21-9-2018	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1684 9-8-2018
O	ALT	Alice ex-event package	21-9-2018	5,5000	C	EUR	3,1300	3,1300	3,1300	2	3,1300	3,2600		3	15	66 9-8-2018
O	ALT	Alice ex-event package	21-9-2018	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	178 9-8-2018
O	ALT	Alice ex-event package	21-9-2018	6,0000	C	EUR	2,7000	2,7000	2,7000	1	2,7000	2,7600		3	10	305 9-8-2018
O	ALT	Alice ex-event package	21-9-2018	6,0000	P	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0200		0	2	253 9-8-2018
O	ALT	Alice ex-event package	21-9-2018	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	243 9-8-2018
O	ALT	Alice ex-event package	21-9-2018	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	13031 9-8-2018
O	ALT	Alice ex-event package	21-9-2018	7,0000	C	EUR	1,6800	1,6800	1,6800	1	1,6800	1,8300		2	5	913 9-8-2018
O	ALT	Alice ex-event package	21-9-2018	7,0000	P	EUR	0,0700	0,0700	0,0600	2	0,0600	0,0800		0	5	36803 9-8-2018
O	ALT	Alice ex-event package	21-9-2018	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	620 9-8-2018
O	ALT	Alice ex-event package	21-9-2018	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	12045 9-8-2018
O	ALT	Alice ex-event package	21-9-2018	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	12572 9-8-2018
O	ALT	Alice ex-event package	21-9-2018	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	8539 9-8-2018
O	ALT	Alice ex-event package	21-9-2018	8,5000	C	EUR	0,5000	0,5000	0,5000	2	0,5000	0,6400		1	10	1313 9-8-2018
O	ALT	Alice ex-event package	21-9-2018	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	2021 9-8-2018
O	ALT	Alice ex-event package	21-9-2018	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	1801 9-8-2018
O	ALT	Alice ex-event package	21-9-2018	9,0000	P	EUR	0,8400	0,8400	0,6500	2	0,6500	0,6300		1	2	12548 9-8-2018
O	ALT	Alice ex-event package	21-9-2018	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	1299 9-8-2018
O	ALT	Alice ex-event package	21-9-2018	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	342 9-8-2018
O	ALT	Alice ex-event package	21-9-2018	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	5103 9-8-2018
O	ALT	Alice ex-event package	21-9-2018	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	964 9-8-2018
O	ALT	Alice ex-event package	21-9-2018	11,0000	C	EUR	0,0300	0,0300	0,0300	4	0,0300	0,0500		0	60	1715 9-8-2018
O	ALT	Alice ex-event package	21-9-2018	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	392 9-8-2018
O	ALT	Alice ex-event package	21-9-2018	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	2792 9-8-2018
O	ALT	Alice ex-event package	21-9-2018	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400		3	0	552 9-8-2018
O	ALT	Alice ex-event package	21-9-2018	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	6545 9-8-2018
O	ALT	Alice ex-event package	21-9-2018	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000		4	0	355 9-8-2018
O	ALT	Alice ex-event package	21-9-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1155 9-8-2018
O	ALT	Alice ex-event package	21-9-2018	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700		5	0	1569 9-8-2018
O	ALT	Alice ex-event package	21-9-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1803 9-8-2018
O	ALT	Alice ex-event package	21-9-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2900		6	0	187 9-8-2018
O	ALT	Alice ex-event package	21-9-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2031 9-8-2018
O	ALT	Alice ex-event package	21-9-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2900		7	0	280 9-8-2018
O	ALT	Alice ex-event package	21-9-2018	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	829 9-8-2018
O	ALT	Alice ex-event package	21-9-2018	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2900		8	0	99 9-8-2018
O	ALT	Alice ex-event package	21-9-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5412 9-8-2018
O	ALT	Alice ex-event package	21-9-2018	18,0000	P	EUR	9,6000	9,6000	9,5500	2	9,5500	9,2900		9	2	328 9-8-2018
O	ALT	Alice ex-event package	21-9-2018	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2512 9-8-2018
O	ALT	Alice ex-event package	21-9-2018	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2500		10	0	156 9-8-2018
O	ALT	Alice ex-event package	21-9-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2379 9-8-2018
O	ALT	Alice ex-event package	21-9-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2500		11	0	242 9-8-2018
O	ALT	Alice ex-event package	21-9-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	324 9-8-2018
O	ALT	Alice ex-event package	21-9-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2600		13	0	97 9-8-2018
O	ALT	Alice ex-event package	21-9-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3114 9-8-2018
O	ALT	Alice ex-event package	21-9-2018	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2600		15	0	3112 9-8-2018
O	ALT	Alice ex-event package	21-9-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	265 9-8-2018
O	ALT	Alice ex-event package	21-9-2018	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2700		17	0	800 9-8-2018
O	ALT	Alice ex-event package	21-12-2018	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900		4	0	1689 9-8-2018
O	ALT	Alice ex-event package	21-12-2018	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	678 9-8-2018
O	ALT	Alice ex-event package	21-12-2018	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	529 9-8-2018
O	ALT	Alice ex-event package	21-12-2018	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000				

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	ALT	Alice ex-event package	21-12-2018	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	1138 9-8-2018
O	ALT	Alice ex-event package	21-12-2018	9,0000	C	EUR	0,5300	0,5300	0,5300	1	0,5300	0,6800		1	11	2276 9-8-2018
O	ALT	Alice ex-event package	21-12-2018	9,0000	P	EUR	1,1200	1,1200	1,1200	1	1,1200	0,9500		1	5	7856 9-8-2018
O	ALT	Alice ex-event package	21-12-2018	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	5154 9-8-2018
O	ALT	Alice ex-event package	21-12-2018	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	2121 9-8-2018
O	ALT	Alice ex-event package	21-12-2018	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	1885 9-8-2018
O	ALT	Alice ex-event package	21-12-2018	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	714 9-8-2018
O	ALT	Alice ex-event package	21-12-2018	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	2238 9-8-2018
O	ALT	Alice ex-event package	21-12-2018	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	242 9-8-2018
O	ALT	Alice ex-event package	21-12-2018	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	11442 9-8-2018
O	ALT	Alice ex-event package	21-12-2018	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200		3	0	356 9-8-2018
O	ALT	Alice ex-event package	21-12-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	946 9-8-2018
O	ALT	Alice ex-event package	21-12-2018	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000		5	0	852 9-8-2018
O	ALT	Alice ex-event package	21-12-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	352 9-8-2018
O	ALT	Alice ex-event package	21-12-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2700		7	0	223 9-8-2018
O	ALT	Alice ex-event package	21-12-2018	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	252 9-8-2018
O	ALT	Alice ex-event package	21-12-2018	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2700		8	0	88 9-8-2018
O	ALT	Alice ex-event package	21-12-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	127 9-8-2018
O	ALT	Alice ex-event package	21-12-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2700		9	0	171 9-8-2018
O	ALT	Alice ex-event package	21-12-2018	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	73 9-8-2018
O	ALT	Alice ex-event package	21-12-2018	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2700		10	0	26 9-8-2018
O	ALT	Alice ex-event package	21-12-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	232 9-8-2018
O	ALT	Alice ex-event package	21-12-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2700		11	0	235 9-8-2018
F	AMG	Amadeus IT Group SA - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	72,5543		73	0	0 9-8-2018
F	AMG	Amadeus IT Group SA - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	72,5292		73	0	0 9-8-2018
F	AMG	Amadeus IT Group SA - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	72,5092		73	0	0 9-8-2018
F	AMG	Amadeus IT Group SA - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	72,4642		72	0	0 9-8-2018
F	AMG	Amadeus IT Group SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	71,8987		72	0	0 9-8-2018
F	AMG	Amadeus IT Group SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	71,8438		72	0	0 9-8-2018
F	AM8	Amadeus IT Group - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1350		1	0	5 9-8-2018
F	AM8	Amadeus IT Group - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	0 9-8-2018
F	AM8	Amadeus IT Group - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0 9-8-2018
F	AM8	Amadeus IT Group - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0 9-8-2018
F	AM8	Amadeus IT Group - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0 9-8-2018
O	AMG	AMG N.V.	17-8-2018	40,0000	C	EUR	6,0000	6,0000	5,7500	4	5,7500	6,0200		6	10	21 9-8-2018
O	AMG	AMG N.V.	17-8-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	90 9-8-2018
O	AMG	AMG N.V.	17-8-2018	42,0000	C	EUR	4,5000	4,5000	4,5000	1	4,5000	4,1100		4	10	15 9-8-2018
O	AMG	AMG N.V.	17-8-2018	42,0000	P	EUR	0,1000	0,1100	0,1000	2	0,1100	0,1100		0	2	80 9-8-2018
O	AMG	AMG N.V.	17-8-2018	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	0 9-8-2018
O	AMG	AMG N.V.	17-8-2018	43,0000	P	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2100		0	3	3 9-8-2018
O	AMG	AMG N.V.	17-8-2018	44,0000	C	EUR	2,3000	2,3000	2,3000	1	2,3000	2,3500		2	10	25 9-8-2018
O	AMG	AMG N.V.	17-8-2018	44,0000	P	EUR	0,4500	0,4500	0,4300	3	0,4400	0,3500		0	16	155 9-8-2018
O	AMG	AMG N.V.	17-8-2018	45,0000	C	EUR	2,2000	2,2000	1,5500	3	1,5500	1,6100		2	3	8 9-8-2018
O	AMG	AMG N.V.	17-8-2018	45,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,6100		1	2	12 9-8-2018
O	AMG	AMG N.V.	17-8-2018	46,0000	C	EUR	1,0000	1,0500	0,8900	7	0,8900	1,0300		1	44	149 9-8-2018
O	AMG	AMG N.V.	17-8-2018	46,0000	P	EUR	0,9500	1,2200	0,9500	6	1,0500	1,0400		1	55	385 9-8-2018
O	AMG	AMG N.V.	17-8-2018	47,0000	C	EUR	0,6000	0,6200	0,6000	5	0,6200	0,6400		1	13	137 9-8-2018
O	AMG	AMG N.V.	17-8-2018	47,0000	P	EUR	1,4000	1,4000	1,4000	2	1,4000	1,6400		2	5	236 9-8-2018
O	AMG	AMG N.V.	17-8-2018	48,0000	C	EUR	0,3600	0,3700	0,3600	3	0,3700	0,3700		0	10	250 9-8-2018
O	AMG	AMG N.V.	17-8-2018	48,0000	P	EUR	2,1000	2,7500	2,0500	5	2,7000	2,3700		2	28	426 9-8-2018
O	AMG	AMG N.V.	17-8-2018	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	177 9-8-2018
O	AMG	AMG N.V.	17-8-2018	49,0000	P	EUR	2,8700	2,8700	2,8700	2	2,8700	3,2200		3	10	367 9-8-2018
O	AMG	AMG N.V.	17-8-2018	50,0000	C	EUR	0,1200	0,1300	0,1000	10	0,1100	0,1100		0	20	399 9-8-2018
O	AMG	AMG N.V.	17-8-2018	50,0000	P	EUR	4,3700	4,4200	4,1300	7	4,2700	4,1100		4	86	851 9-8-2018
O	AMG	AMG N.V.	17-8-2018	51,0000	C	EUR	0,0700	0,0700	0,0500	2	0,0500	0,0700		0	5	402 9-8-2018
O	AMG	AMG N.V.	17-8-2018	51,0000	P	EUR	5,3500	5,3500	5,0200	7	5,0500	5,0700		5	80	768 9-8-2018
O	AMG	AMG N.V.	17-8-2018	52,0000	C	EUR	0,0300	0,0400	0,0300	2	0,0400	0,0300		0	35	277 9-8-2018
O	AMG	AMG N.V.	17-8-2018	52,0000	P	EUR	6,1500	6,1500	6,1500	2	6,1500	6,0400		6	20	161 9-8-2018
O	AMG	AMG N.V.	17-8-2018	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	220 9-8-2018
O	AMG	AMG N.V.	17-8-2018	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0200		7	0	165 9-8-2018
O	AMG	AMG N.V.	17-8-2018	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	114 9-8-2018
O	AMG	AMG N.V.	17-8-2018	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0100		8	0	279 9-8-2018
O	AMG	AMG N.V.	17-8-2018	56,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	1	132 9-8-2018
O	AMG	AMG N.V.	17-8-2018	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0100		10	0	10 9-8-2018
O	AMG	AMG N.V.	17-8-2018	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	169	9-8-2018
O	AMG	AMG N.V.	17-8-2018	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0000		12	0	18 9-8-2018
O	AMG	AMG N.V.	17-8-2018	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	115	9-8-2018
O	AMG	AMG N.V.	17-8-2018	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0000		14	0	10 9-8-2018
O	AMG	AMG N.V.	21-9-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0200		20	0	0 9-8-2018
O	AMG	AMG N.V.	21-9-2018	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	73 9-8-2018
O	AMG	AMG N.V.	21-9-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0600		18	0	30 9-8-2018
O	AMG	AMG N.V.	21-9-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	138 9-8-2018
O	AMG	AMG N.V.	21-9-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1000		16	0	56 9-8-2018
O	AMG	AMG N.V.	21-9-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	203 9-8-2018
O	AMG	AMG N.V.	21-9-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1200		14	0	35 9-8-2018
O	AMG	AMG N.V.	21-9-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	27 9-8-2018
O	AMG	AMG N.V.	21-9-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1500		12	0	3 9-8-2018
O	AMG	AMG N.V.	21-9-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AMG	AMG N.V.	21-9-2018	42,0000	P	EUR	0,8500	0,8500	0,8500	3	0,8500	0,8600		1	50	570 9-8-2018
O	AMG	AMG N.V.	21-9-2018	44,0000	C	EUR	3,5500	3,5500	3,4000	2	3,4000	3,3700		3	4	513 9-8-2018
O	AMG	AMG N.V.	21-9-2018	44,0000	P	EUR	1,4500	1,5500	1,4500	4	1,5000	1,3900		1	19	699 9-8-2018
O	AMG	AMG N.V.	21-9-2018	45,0000	C	EUR	2,6500	2,7200	2,6500	2	2,7200	2,7800		3	6	512 9-8-2018
O	AMG	AMG N.V.	21-9-2018	45,0000	P	EUR	1,9000	1,9000	1,9000	1	1,9000	1,8000		2	10	310 9-8-2018
O	AMG	AMG N.V.	21-9-2018	46,0000	C	EUR	2,2000	2,2000	2,2000	1	2,2000	2,2600		2	10	207 9-8-2018
O	AMG	AMG N.V.	21-9-2018	46,0000	P	EUR	2,4000	2,4000	2,4000	3	2,4000	2,2800		2	6	366 9-8-2018
O	AMG	AMG N.V.	21-9-2018	47,0000	C	EUR	2,1000	2,1000	1,7000	5	1,7000	1,8300		2	36	78 9-8-2018
O	AMG	AMG N.V.	21-9-2018	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	86 9-8-2018
O	AMG	AMG N.V.	21-9-2018	48,0000	P	EUR	1,4000	1,4000	1,4000	1	1,4000	1,4700		1	1	235 9-8-2018
O	AMG	AMG N.V.	21-9-2018	48,0000	P	EUR	3,6200	3,6200	3,5000	2	3,5000	3,4900		3	6	259 9-8-2018
O	AMG	AMG N.V.	21-9-2018	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	45 9-8-2018
O	AMG	AMG N.V.	21-9-2018	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700		4	0	14 9-8-2018
O	AMG	AMG N.V.	21-9-2018	50,0000	C	EUR	0,9000	0,9000	0,9000	2	0,9000	0,9200		1	4	1316 9-8-2018
O	AMG	AMG N.V.	21-9-2018	50,0000	P	EUR	5,1500	5,1500	5,0200	4	5,0200	4,9400		5	65	457 9-8-2018
O	AMG	AMG N.V.	21-9-2018	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	104 9-8-2018
O	AMG	AMG N.V.	21-9-2018	51,0000	P	EUR	5,7000	5,7000	5,6700	6	5,7000	5,7600		6	60	84 9-8-2018
O	AMG	AMG N.V.	21-9-2018	52,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5500		1	1	235 9-8-2018
O	AMG	AMG N.V.	21-9-2018	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5800		7	0	44 9-8-2018
O	AMG	AMG N.V.	21-9-2018	53,0000	C	EUR	0,4500	0,4600	0,4500	2	0,4600	0,4800		0	2	20 9-8-2018
O	AMG	AMG N.V.	21-9-2018	53,0000	P	EUR	7,2000	7,2000	7,2000	1	7,2000	7,5100		8	10	16 9-8-2018
O	AMG	AMG N.V.	21-9-2018	54,0000	C	EUR	0,4400	0,4400	0,4400	1	0,4400	0,4000		0	1	402 9-8-2018
O	AMG	AMG N.V.	21-9-2018	54,0000	P	EUR	8,2500	8,6500	8,2500	2	8,6500	8,4200		8	7	47 9-8-2018
O	AMG	AMG N.V.	21-9-2018	55,0000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3300		0	2	392 9-8-2018
O	AMG	AMG N.V.	21-9-2018	55,0000	P	EUR	9,3000	9,3000	9,3000	1	9,3000	9,3500		9	1	42 9-8-2018
O	AMG	AMG N.V.	21-9-2018	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	8 9-8-2018
O	AMG	AMG N.V.	21-9-2018	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3000		10	0	0 9-8-2018
O	AMG	AMG N.V.	21-9-2018	58,0000	C	EUR	0,1800	0,1800	0,1800	2	0,1800	0,2100		0	4	68 9-8-2018
O	AMG	AMG N.V.	21-9-2018	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2300		12	0	4 9-8-2018
O	AMG	AMG N.V.	21-9-2018	60,0000	C	EUR	0,1300	0,1300	0,1300	2	0,1300	0,1600		0	4	487 9-8-2018
O	AMG	AMG N.V.	21-9-2018	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1800		14	0	143 9-8-2018
O	AMG	AMG N.V.	21-9-2018	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	100 9-8-2018
O	AMG	AMG N.V.	21-9-2018	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0500		24	0	10 9-8-2018
O	AMG	AMG N.V.	21-9-2018	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	72 9-8-2018
O	AMG	AMG N.V.	21-9-2018	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,0300		34	0	26 9-8-2018
O	AMG	AMG N.V.	19-10-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3000		10	0	0 9-8-2018
O	AMG	AMG N.V.	19-10-2018	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	10 9-8-2018
O	AMG	AMG N.V.	19-10-2018	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000		9	0	0 9-8-2018
O	AMG	AMG N.V.	19-10-2018	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	0 9-8-2018
O	AMG	AMG N.V.	19-10-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8200		7	0	0 9-8-2018
O	AMG	AMG N.V.	19-10-2018	40,0000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8400		1	1	2 9-8-2018
O	AMG	AMG N.V.	19-10-2018	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000		5	0	1 9-8-2018
O	AMG	AMG N.V.	19-10-2018	42,0000	P	EUR	1,4000	1,4000	1,4000	2	1,4000	1,3300		1	5	82 9-8-2018
O	AMG	AMG N.V.	19-10-2018	44,0000	C	EUR	3,8500	3,8500	3,8500	1	3,8500	3,9900		4	2	7 9-8-2018
O	AMG	AMG N.V.	19-10-2018	44,0000	P	EUR	2,1500	2,1500	2,1500	1	2,1500	2,0200		2	2	110 9-8-2018
O	AMG	AMG N.V.	19-10-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	0 9-8-2018
O	AMG	AMG N.V.	19-10-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	687 9-8-2018
O	AMG	AMG N.V.	19-10-2018	46,0000	C	EUR	3,2500	3,2500	2,8500	3	2,8500	2,9400		3	6	29 9-8-2018
O	AMG	AMG N.V.	19-10-2018	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	128 9-8-2018
O	AMG	AMG N.V.	19-10-2018	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	42 9-8-2018
O	AMG	AMG N.V.	19-10-2018	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600		4	0	2 9-8-2018
O	AMG	AMG N.V.	19-10-2018	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	21 9-8-2018
O	AMG	AMG N.V.	19-10-2018	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800		4	0	23 9-8-2018
O	AMG	AMG N.V.	19-10-2018	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	24 9-8-2018
O	AMG	AMG N.V.	19-10-2018	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000		5	0	1 9-8-2018
O	AMG	AMG N.V.	19-10-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	30 9-8-2018
O	AMG	AMG N.V.	19-10-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900		5	0	3 9-8-2018
O	AMG	AMG N.V.	19-10-2018	51,0000	C	EUR	1,3500	1,3500	1,3500	3	1,3500	1,2300		1	45	30 9-8-2018
O	AMG	AMG N.V.	19-10-2018	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600		6	0	6 9-8-2018
O	AMG	AMG N.V.	19-10-2018	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	6 9-8-2018
O	AMG	AMG N.V.	19-10-2018	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0500		7	0	0 9-8-2018
O	AMG	AMG N.V.	19-10-2018	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	27 9-8-2018
O	AMG	AMG N.V.	19-10-2018	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700		9	0	0 9-8-2018
O	AMG	AMG N.V.	19-10-2018	56,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5300		1	2	11 9-8-2018
O	AMG	AMG N.V.	19-10-2018	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5700		11	0	17 9-8-2018
O	AMG	AMG N.V.	19-10-2018	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	25 9-8-2018
O	AMG	AMG N.V.	19-10-2018	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4200		12	0	0 9-8-2018
O	AMG	AMG N.V.	21-12-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0900		20	0	2 9-8-2018
O	AMG	AMG N.V.	21-12-2018	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	96 9-8-2018
O	AMG	AMG N.V.	21-12-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1400		18	0	9 9-8-2018
O	AMG	AMG N.V.	21-12-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	57 9-8-2018
O	AMG	AMG N.V.	21-12-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2200		16	0	37 9-8-2018
O	AMG	AMG N.V.	21-12-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	142 9-8-2018
O	AMG	AMG N.V.	21-12-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3300		14	0	82 9-8-2018
O	AMG	AMG N.V.	21-12-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	71 9-8-2018
O	AMG	AMG N.V.	21-12-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5000		13	0	22 9-8-2018
O	AMG	AMG N.V.	21-12-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	147 9-8-2018
O	AMG	AMG N.V.	21-12-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7400		11	0	119

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AMG	AMG N.V.	21-12-2018	44,0000	C	EUR	5,1500	5,1500	5,1500	1	5,1500	5,0200		5	1	83 9-8-2018
O	AMG	AMG N.V.	21-12-2018	44,0000	P	EUR	3,1000	3,2000	3,1000	4	3,2000	3,0800		3	44	627 9-8-2018
O	AMG	AMG N.V.	21-12-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000		5	0	331 9-8-2018
O	AMG	AMG N.V.	21-12-2018	45,0000	P	EUR	3,7000	3,7000	3,7000	1	3,7000	3,5500		4	1	293 9-8-2018
O	AMG	AMG N.V.	21-12-2018	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600		4	0	281 9-8-2018
O	AMG	AMG N.V.	21-12-2018	46,0000	P	EUR	3,7700	4,1000	3,7700	4	4,1000	4,1200		4	12	404 9-8-2018
O	AMG	AMG N.V.	21-12-2018	48,0000	C	EUR	3,0500	3,0500	3,0500	1	3,0500	3,2100		3	1	845 9-8-2018
O	AMG	AMG N.V.	21-12-2018	48,0000	P	EUR	5,3000	5,3000	5,3000	2	5,3000	5,2700		5	12	265 9-8-2018
O	AMG	AMG N.V.	21-12-2018	50,0000	C	EUR	2,4000	2,5000	2,4000	3	2,5000	2,5400		3	15	830 9-8-2018
O	AMG	AMG N.V.	21-12-2018	50,0000	P	EUR	6,5000	6,5000	6,5000	1	6,5000	6,6100		7	1	391 9-8-2018
O	AMG	AMG N.V.	21-12-2018	52,0000	C	EUR	2,0500	2,0500	2,0500	1	2,0500	1,9800		2	5	562 9-8-2018
O	AMG	AMG N.V.	21-12-2018	52,0000	P	EUR	8,0500	8,0500	8,0500	2	8,0500	8,0800		8	20	71 9-8-2018
O	AMG	AMG N.V.	21-12-2018	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	399 9-8-2018
O	AMG	AMG N.V.	21-12-2018	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5900		10	0	94 9-8-2018
O	AMG	AMG N.V.	21-12-2018	55,0000	C	EUR	1,4000	1,4000	1,3000	4	1,3000	1,3700		1	8	227 9-8-2018
O	AMG	AMG N.V.	21-12-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4400		10	0	222 9-8-2018
O	AMG	AMG N.V.	21-12-2018	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	25 9-8-2018
O	AMG	AMG N.V.	21-12-2018	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2900		11	0	14 9-8-2018
O	AMG	AMG N.V.	21-12-2018	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	481 9-8-2018
O	AMG	AMG N.V.	21-12-2018	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8500		15	0	114 9-8-2018
O	AMG	AMG N.V.	21-12-2018	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	206 9-8-2018
O	AMG	AMG N.V.	21-12-2018	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3900		24	0	17 9-8-2018
O	AMG	AMG N.V.	21-12-2018	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	85 9-8-2018
O	AMG	AMG N.V.	21-12-2018	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,2600		34	0	0 9-8-2018
O	AMG	AMG N.V.	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4300		16	0	0 9-8-2018
O	AMG	AMG N.V.	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	12 9-8-2018
O	AMG	AMG N.V.	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0700		12	0	55 9-8-2018
O	AMG	AMG N.V.	15-3-2019	35,0000	P	EUR	1,2000	1,2000	1,2000	1	1,2000	1,1300		1	1	84 9-8-2018
O	AMG	AMG N.V.	15-3-2019	40,0000	C	EUR	8,2500	8,2500	8,1500	2	8,1500	8,3600		8	6	155 9-8-2018
O	AMG	AMG N.V.	15-3-2019	40,0000	P	EUR	2,3500	2,3500	2,3500	1	2,3500	2,4300		2	2	171 9-8-2018
O	AMG	AMG N.V.	15-3-2019	44,0000	C	EUR	6,2000	6,2000	5,9000	3	5,9000	6,0000		6	3	5 9-8-2018
O	AMG	AMG N.V.	15-3-2019	44,0000	P	EUR	4,1200	4,1200	4,1200	1	4,1200	4,0800		4	5	7 9-8-2018
O	AMG	AMG N.V.	15-3-2019	45,0000	C	EUR	5,8500	5,8500	5,3500	2	5,3500	5,5100		6	11	139 9-8-2018
O	AMG	AMG N.V.	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000		5	0	182 9-8-2018
O	AMG	AMG N.V.	15-3-2019	46,0000	C	EUR	4,9500	4,9500	4,9500	2	4,9500	5,0300		5	2	96 9-8-2018
O	AMG	AMG N.V.	15-3-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200		5	0	25 9-8-2018
O	AMG	AMG N.V.	15-3-2019	48,0000	C	EUR	4,2000	4,2000	4,1200	2	4,1200	4,2400		4	6	1007 9-8-2018
O	AMG	AMG N.V.	15-3-2019	48,0000	P	EUR	15,3000	6,3000	6,3000	1	6,3000	6,3400		6	1	68 9-8-2018
O	AMG	AMG N.V.	15-3-2019	50,0000	C	EUR	3,3500	3,5000	3,3500	3	3,4700	3,5600		4	8	581 9-8-2018
O	AMG	AMG N.V.	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6600		8	0	59 9-8-2018
O	AMG	AMG N.V.	15-3-2019	52,0000	C	EUR	2,9000	3,0000	2,9000	2	3,0000	2,9500		3	6	163 9-8-2018
O	AMG	AMG N.V.	15-3-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0500		9	0	18 9-8-2018
O	AMG	AMG N.V.	15-3-2019	54,0000	C	EUR	2,4000	2,4000	2,4000	1	2,4000	2,4600		2	5	56 9-8-2018
O	AMG	AMG N.V.	15-3-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5700		11	0	52 9-8-2018
O	AMG	AMG N.V.	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	159 9-8-2018
O	AMG	AMG N.V.	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5600		16	0	48 9-8-2018
O	AMG	AMG N.V.	15-3-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	72 9-8-2018
O	AMG	AMG N.V.	15-3-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7600		25	0	10 9-8-2018
F	AN6	Acciona SA - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	73,3942		73	0	0 9-8-2018
F	AN6	Acciona SA - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	73,3689		73	0	0 9-8-2018
F	AN6	Acciona SA - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	73,3486		73	0	0 9-8-2018
F	AN6	Acciona SA - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	73,3031		73	0	0 9-8-2018
F	AN6	Acciona SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	73,2468		73	0	0 9-8-2018
F	AN6	Acciona SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	73,1907		73	0	0 9-8-2018
O	AOA	AGEAS (old)	21-12-2018	24,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8000		21	0	10 9-8-2018
O	AOA	AGEAS (old)	21-12-2018	24,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	51 9-8-2018
O	AOA	AGEAS (old)	21-12-2018	29,6700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8500		16	0	0 9-8-2018
O	AOA	AGEAS (old)	21-12-2018	29,6700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	55 9-8-2018
O	AOA	AGEAS (old)	21-12-2018	34,6100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9800		11	0	50 9-8-2018
O	AOA	AGEAS (old)	21-12-2018	34,6100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	110 9-8-2018
O	AOA	AGEAS (old)	21-12-2018	39,5500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2900		6	0	53 9-8-2018
O	AOA	AGEAS (old)	21-12-2018	39,5500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	50 9-8-2018
O	AOA	AGEAS (old)	21-12-2018	44,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	144 9-8-2018
O	AOA	AGEAS (old)	21-12-2018	44,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	2 9-8-2018
O	AOA	AGEAS (old)	21-12-2018	49,4400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	38 9-8-2018
O	AOA	AGEAS (old)	21-12-2018	49,4400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	20 9-8-2018
O	AP	Aperam Stnd Option	17-8-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9900		13	0	0 9-8-2018
O	AP	Aperam Stnd Option	17-8-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-8-2018
O	AP	Aperam Stnd Option	17-8-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9900		12	0	0 9-8-2018
O	AP	Aperam Stnd Option	17-8-2018	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-8-2018
O	AP	Aperam Stnd Option	17-8-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9900		11	0	0 9-8-2018
O	AP	Aperam Stnd Option	17-8-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4 9-8-2018
O	AP	Aperam Stnd Option	17-8-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9900		9	0	1 9-8-2018
O	AP	Aperam Stnd Option	17-8-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	60 9-8-2018
O	AP	Aperam Stnd Option	17-8-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900		7	0	53 9-8-2018
O	AP	Aperam Stnd Option	17-8-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	213 9-8-2018
O	AP	Aperam Stnd Option	17-8-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9900		6	0	2 9-8-2018
O	AP	Aperam Stnd Option	17-8-2018	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AP	Aperam Stnd Option	17-8-2018	39,0000	P	EUR	0,1200	0,1300	0,1200	2	0,1300	0,1000	0	5	133	9-8-2018
O	AP	Aperam Stnd Option	17-8-2018	40,0000	C	EUR	1,3000	1,3000	1,0500	2	1,0500	1,1300	1	2	339	9-8-2018
O	AP	Aperam Stnd Option	17-8-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	210	9-8-2018
O	AP	Aperam Stnd Option	17-8-2018	41,0000	C	EUR	0,4000	0,4600	0,4000	3	0,4600	0,4500	0	11	149	9-8-2018
O	AP	Aperam Stnd Option	17-8-2018	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	199	9-8-2018
O	AP	Aperam Stnd Option	17-8-2018	42,0000	C	EUR	0,1100	0,1800	0,1100	3	0,1800	0,1100	0	22	75	9-8-2018
O	AP	Aperam Stnd Option	17-8-2018	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	65	9-8-2018
O	AP	Aperam Stnd Option	17-8-2018	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	125	9-8-2018
O	AP	Aperam Stnd Option	17-8-2018	43,0000	P	EUR	2,4500	2,4500	2,4500	1	2,4500	2,3800	2	2	70	9-8-2018
O	AP	Aperam Stnd Option	17-8-2018	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	68	9-8-2018
O	AP	Aperam Stnd Option	17-8-2018	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	2	9-8-2018
O	AP	Aperam Stnd Option	17-8-2018	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	57	9-8-2018
O	AP	Aperam Stnd Option	17-8-2018	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600	5	0	21	9-8-2018
O	AP	Aperam Stnd Option	17-8-2018	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	9-8-2018
O	AP	Aperam Stnd Option	17-8-2018	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3600	7	0	0	9-8-2018
O	AP	Aperam Stnd Option	21-9-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9900	13	0	0	9-8-2018
O	AP	Aperam Stnd Option	21-9-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	35	9-8-2018
O	AP	Aperam Stnd Option	21-9-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9900	12	0	0	9-8-2018
O	AP	Aperam Stnd Option	21-9-2018	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	9-8-2018
O	AP	Aperam Stnd Option	21-9-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9900	11	0	11	9-8-2018
O	AP	Aperam Stnd Option	21-9-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	94	9-8-2018
O	AP	Aperam Stnd Option	21-9-2018	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9900	10	0	0	9-8-2018
O	AP	Aperam Stnd Option	21-9-2018	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	9-8-2018
O	AP	Aperam Stnd Option	21-9-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9900	9	0	0	9-8-2018
O	AP	Aperam Stnd Option	21-9-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	51	9-8-2018
O	AP	Aperam Stnd Option	21-9-2018	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9900	8	0	0	9-8-2018
O	AP	Aperam Stnd Option	21-9-2018	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	28	9-8-2018
O	AP	Aperam Stnd Option	21-9-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900	7	0	56	9-8-2018
O	AP	Aperam Stnd Option	21-9-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	191	9-8-2018
O	AP	Aperam Stnd Option	21-9-2018	35,0000	C	EUR	6,0000	6,0000	6,0000	1	6,0000	5,9900	6	2	51	9-8-2018
O	AP	Aperam Stnd Option	21-9-2018	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	531	9-8-2018
O	AP	Aperam Stnd Option	21-9-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000	5	0	124	9-8-2018
O	AP	Aperam Stnd Option	21-9-2018	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	141	9-8-2018
O	AP	Aperam Stnd Option	21-9-2018	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	97	9-8-2018
O	AP	Aperam Stnd Option	21-9-2018	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	156	9-8-2018
O	AP	Aperam Stnd Option	21-9-2018	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	423	9-8-2018
O	AP	Aperam Stnd Option	21-9-2018	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	106	9-8-2018
O	AP	Aperam Stnd Option	21-9-2018	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	63	9-8-2018
O	AP	Aperam Stnd Option	21-9-2018	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	46	9-8-2018
O	AP	Aperam Stnd Option	21-9-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	563	9-8-2018
O	AP	Aperam Stnd Option	21-9-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	230	9-8-2018
O	AP	Aperam Stnd Option	21-9-2018	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	132	9-8-2018
O	AP	Aperam Stnd Option	21-9-2018	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	105	9-8-2018
O	AP	Aperam Stnd Option	21-9-2018	42,0000	C	EUR	0,6500	0,6500	0,6500	2	0,6500	0,6300	1	4	220	9-8-2018
O	AP	Aperam Stnd Option	21-9-2018	42,0000	P	EUR	1,9500	1,9500	1,9500	1	1,9500	2,0100	2	10	218	9-8-2018
O	AP	Aperam Stnd Option	21-9-2018	44,0000	C	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1800	0	5	482	9-8-2018
O	AP	Aperam Stnd Option	21-9-2018	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600	4	0	262	9-8-2018
O	AP	Aperam Stnd Option	21-9-2018	46,0000	C	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0500	0	5	383	9-8-2018
O	AP	Aperam Stnd Option	21-9-2018	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300	5	0	203	9-8-2018
O	AP	Aperam Stnd Option	21-9-2018	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	91	9-8-2018
O	AP	Aperam Stnd Option	21-9-2018	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3900	7	0	94	9-8-2018
O	AP	Aperam Stnd Option	21-9-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	121	9-8-2018
O	AP	Aperam Stnd Option	21-9-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3800	9	0	68	9-8-2018
O	AP	Aperam Stnd Option	21-9-2018	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	92	9-8-2018
O	AP	Aperam Stnd Option	21-9-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3800	14	0	189	9-8-2018
O	AP	Aperam Stnd Option	21-9-2018	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	119	9-8-2018
O	AP	Aperam Stnd Option	21-9-2018	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3900	19	0	22	9-8-2018
O	AP	Aperam Stnd Option	21-9-2018	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	15	9-8-2018
O	AP	Aperam Stnd Option	21-9-2018	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3900	29	0	20	9-8-2018
O	AP	Aperam Stnd Option	19-10-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9900	9	0	0	9-8-2018
O	AP	Aperam Stnd Option	19-10-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	9-8-2018
O	AP	Aperam Stnd Option	19-10-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900	7	0	0	9-8-2018
O	AP	Aperam Stnd Option	19-10-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	19	9-8-2018
O	AP	Aperam Stnd Option	19-10-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300	5	0	15	9-8-2018
O	AP	Aperam Stnd Option	19-10-2018	36,0000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3000	0	40	90	9-8-2018
O	AP	Aperam Stnd Option	19-10-2018	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200	4	0	15	9-8-2018
O	AP	Aperam Stnd Option	19-10-2018	37,0000	P	EUR	0,4300	0,4300	0,4300	6	0,4300	0,4400	0	40	79	9-8-2018
O	AP	Aperam Stnd Option	19-10-2018	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	12	9-8-2018
O	AP	Aperam Stnd Option	19-10-2018	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	30	9-8-2018
O	AP	Aperam Stnd Option	19-10-2018	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	7	9-8-2018
O	AP	Aperam Stnd Option	19-10-2018	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	93	9-8-2018
O	AP	Aperam Stnd Option	19-10-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	30	9-8-2018
O	AP	Aperam Stnd Option	19-10-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	72	9-8-2018
O	AP	Aperam Stnd Option	19-10-2018	41,0000	C	EUR	1,4500	1,4500	1,4500	1	1,4500	1,3700	1	5	14	9-8-2018
O	AP	Aperam Stnd Option	19-10-2018	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	36	9-8-2018
O	AP	Aperam Stnd Option	19-10-2018	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	23	9-8-2018
O	AP	Aperam Stnd Option	19-10-2018	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	1	9-8-2018
O	AP	Aperam Stnd Option	19-10-2018	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	21	9-8-2018
O	AP	Aperam Stnd Option	19-10-2018</													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AP	Aperam Stnd Option	21-12-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9900		13	0	0 9-8-2018
O	AP	Aperam Stnd Option	21-12-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	162 9-8-2018
O	AP	Aperam Stnd Option	21-12-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9900		11	0	32 9-8-2018
O	AP	Aperam Stnd Option	21-12-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	211 9-8-2018
O	AP	Aperam Stnd Option	21-12-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9900		9	0	33 9-8-2018
O	AP	Aperam Stnd Option	21-12-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	53 9-8-2018
O	AP	Aperam Stnd Option	21-12-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0400		7	0	10 9-8-2018
O	AP	Aperam Stnd Option	21-12-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	48 9-8-2018
O	AP	Aperam Stnd Option	21-12-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200		6	0	201 9-8-2018
O	AP	Aperam Stnd Option	21-12-2018	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	233 9-8-2018
O	AP	Aperam Stnd Option	21-12-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900		5	0	24 9-8-2018
O	AP	Aperam Stnd Option	21-12-2018	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	385 9-8-2018
O	AP	Aperam Stnd Option	21-12-2018	38,0000	C	EUR	3,8000	3,9500	3,8000	2	3,9500	3,7800		4	4	201 9-8-2018
O	AP	Aperam Stnd Option	21-12-2018	38,0000	P	EUR	1,3500	1,3500	1,3500	1	1,3500	1,4200		1	14	532 9-8-2018
O	AP	Aperam Stnd Option	21-12-2018	40,0000	C	EUR	2,6000	2,6000	2,6000	1	2,6000	2,5400		3	1	510 9-8-2018
O	AP	Aperam Stnd Option	21-12-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	594 9-8-2018
O	AP	Aperam Stnd Option	21-12-2018	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	613 9-8-2018
O	AP	Aperam Stnd Option	21-12-2018	42,0000	P	EUR	3,2000	3,2000	3,2000	1	3,2000	3,3500		3	10	166 9-8-2018
O	AP	Aperam Stnd Option	21-12-2018	44,0000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9300		1	10	198 9-8-2018
O	AP	Aperam Stnd Option	21-12-2018	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800		5	0	149 9-8-2018
O	AP	Aperam Stnd Option	21-12-2018	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	356 9-8-2018
O	AP	Aperam Stnd Option	21-12-2018	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000		6	0	135 9-8-2018
O	AP	Aperam Stnd Option	21-12-2018	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	95 9-8-2018
O	AP	Aperam Stnd Option	21-12-2018	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0500		8	0	68 9-8-2018
O	AP	Aperam Stnd Option	21-12-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	127 9-8-2018
O	AP	Aperam Stnd Option	21-12-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9300		10	0	139 9-8-2018
O	AP	Aperam Stnd Option	21-12-2018	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	369 9-8-2018
O	AP	Aperam Stnd Option	21-12-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8400		15	0	45 9-8-2018
O	AP	Aperam Stnd Option	21-12-2018	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	34 9-8-2018
O	AP	Aperam Stnd Option	21-12-2018	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7900		20	0	38 9-8-2018
O	AP	Aperam Stnd Option	21-12-2018	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11 9-8-2018
O	AP	Aperam Stnd Option	21-12-2018	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8000		30	0	12 9-8-2018
O	AP	Aperam Stnd Option	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9900		15	0	15 9-8-2018
O	AP	Aperam Stnd Option	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	15 9-8-2018
O	AP	Aperam Stnd Option	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9900		13	0	30 9-8-2018
O	AP	Aperam Stnd Option	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	40 9-8-2018
O	AP	Aperam Stnd Option	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9900		11	0	55 9-8-2018
O	AP	Aperam Stnd Option	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	59 9-8-2018
O	AP	Aperam Stnd Option	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0400		9	0	34 9-8-2018
O	AP	Aperam Stnd Option	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	67 9-8-2018
O	AP	Aperam Stnd Option	15-3-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2400		7	0	47 9-8-2018
O	AP	Aperam Stnd Option	15-3-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	75 9-8-2018
O	AP	Aperam Stnd Option	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4500		6	0	55 9-8-2018
O	AP	Aperam Stnd Option	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	75 9-8-2018
O	AP	Aperam Stnd Option	15-3-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800		6	0	92 9-8-2018
O	AP	Aperam Stnd Option	15-3-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	34 9-8-2018
O	AP	Aperam Stnd Option	15-3-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100		4	0	274 9-8-2018
O	AP	Aperam Stnd Option	15-3-2019	38,0000	P	EUR	2,2000	2,2000	2,2000	1	2,2000	2,2400		2	14	123 9-8-2018
O	AP	Aperam Stnd Option	15-3-2019	40,0000	C	EUR	3,2000	3,2000	3,2000	1	3,2000	3,1600		3	2	136 9-8-2018
O	AP	Aperam Stnd Option	15-3-2019	40,0000	P	EUR	3,0000	3,0000	3,0000	1	3,0000	3,1500		3	1	102 9-8-2018
O	AP	Aperam Stnd Option	15-3-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	181 9-8-2018
O	AP	Aperam Stnd Option	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000		4	0	44 9-8-2018
O	AP	Aperam Stnd Option	15-3-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	98 9-8-2018
O	AP	Aperam Stnd Option	15-3-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200		6	0	15 9-8-2018
O	AP	Aperam Stnd Option	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	53 9-8-2018
O	AP	Aperam Stnd Option	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3500		6	0	98 9-8-2018
O	AP	Aperam Stnd Option	15-3-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	69 9-8-2018
O	AP	Aperam Stnd Option	15-3-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1200		7	0	1 9-8-2018
O	AP	Aperam Stnd Option	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	70 9-8-2018
O	AP	Aperam Stnd Option	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5700		11	0	22 9-8-2018
O	AP	Aperam Stnd Option	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	64 9-8-2018
O	AP	Aperam Stnd Option	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3100		15	0	10 9-8-2018
O	AP	Aperam Stnd Option	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 9-8-2018
O	AP	Aperam Stnd Option	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2300		20	0	131 9-8-2018
O	AP	Aperam Stnd Option	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9900		15	0	10 9-8-2018
O	AP	Aperam Stnd Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	41 9-8-2018
O	AP	Aperam Stnd Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9900		13	0	32 9-8-2018
O	AP	Aperam Stnd Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	1082 9-8-2018
O	AP	Aperam Stnd Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9900		11	0	13 9-8-2018
O	AP	Aperam Stnd Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	141 9-8-2018
O	AP	Aperam Stnd Option	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4700		7	0	3 9-8-2018
O	AP	Aperam Stnd Option	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	109 9-8-2018
O	AP	Aperam Stnd Option	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	16 9-8-2018
O	AP	Aperam Stnd Option	21-6-2019	36,0000	P	EUR	2,2500	2,2500	2,2500	1	2,2500	2,1900		2	2	148 9-8-2018
O	AP	Aperam Stnd Option	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200		5	0	63 9-8-2018
O	AP	Aperam Stnd Option	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	12 9-8-2018
O	AP	Aperam Stnd Option	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300		4	0	218 9-8-2018
O	AP	Aperam Stnd Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700		4	0	66 9-8-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	AP	Aperam Stnd Option	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1700	11	0	20	9-8-2018
O	AP	Aperam Stnd Option	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	31	9-8-2018
O	AP	Aperam Stnd Option	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7900	16	0	0	9-8-2018
F	AP6	SAP SE - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	100,2921	100	0	0	9-8-2018
F	AP6	SAP SE - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	100,2575	100	0	0	9-8-2018
F	AP6	SAP SE - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	100,2298	100	0	0	9-8-2018
F	AP6	SAP SE - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	100,1675	100	0	0	9-8-2018
F	AP6	SAP SE - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	100,0906	100	0	0	9-8-2018
F	AP6	SAP SE - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	98,5645	99	0	0	9-8-2018
F	AP8	SAP - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	9-8-2018
F	AP8	SAP - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	3	9-8-2018
F	AP8	SAP - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	0	9-8-2018
F	AP8	SAP - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	0	9-8-2018
F	AP8	SAP - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	0	9-8-2018
O	APQ	SAP - Stock Option	17-8-2018	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3000	12	0	0	9-8-2018
O	APQ	SAP - Stock Option	17-8-2018	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	APQ	SAP - Stock Option	17-8-2018	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3000	10	0	0	9-8-2018
O	APQ	SAP - Stock Option	17-8-2018	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	APQ	SAP - Stock Option	17-8-2018	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3200	8	0	0	9-8-2018
O	APQ	SAP - Stock Option	17-8-2018	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	9-8-2018
O	APQ	SAP - Stock Option	17-8-2018	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600	6	0	0	9-8-2018
O	APQ	SAP - Stock Option	17-8-2018	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	9-8-2018
O	APQ	SAP - Stock Option	17-8-2018	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800	5	0	0	9-8-2018
O	APQ	SAP - Stock Option	17-8-2018	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	75	0	9-8-2018
O	APQ	SAP - Stock Option	17-8-2018	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100	4	0	0	9-8-2018
O	APQ	SAP - Stock Option	17-8-2018	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	50	0	9-8-2018
O	APQ	SAP - Stock Option	17-8-2018	97,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700	3	0	0	9-8-2018
O	APQ	SAP - Stock Option	17-8-2018	97,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	9-8-2018
O	APQ	SAP - Stock Option	17-8-2018	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700	3	0	50	9-8-2018
O	APQ	SAP - Stock Option	17-8-2018	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	9-8-2018
O	APQ	SAP - Stock Option	17-8-2018	99,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	0	9-8-2018
O	APQ	SAP - Stock Option	17-8-2018	99,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	9-8-2018
O	APQ	SAP - Stock Option	17-8-2018	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	0	9-8-2018
O	APQ	SAP - Stock Option	17-8-2018	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	100	9-8-2018
O	APQ	SAP - Stock Option	17-8-2018	101,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	9-8-2018
O	APQ	SAP - Stock Option	17-8-2018	101,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	0	9-8-2018
O	APQ	SAP - Stock Option	17-8-2018	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	9-8-2018
O	APQ	SAP - Stock Option	17-8-2018	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	0	9-8-2018
O	APQ	SAP - Stock Option	17-8-2018	103,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	9-8-2018
O	APQ	SAP - Stock Option	17-8-2018	103,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	0	9-8-2018
O	APQ	SAP - Stock Option	17-8-2018	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	9-8-2018
O	APQ	SAP - Stock Option	17-8-2018	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800	4	0	0	9-8-2018
O	APQ	SAP - Stock Option	17-8-2018	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	9-8-2018
O	APQ	SAP - Stock Option	17-8-2018	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400	5	0	0	9-8-2018
O	APQ	SAP - Stock Option	17-8-2018	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	9-8-2018
O	APQ	SAP - Stock Option	17-8-2018	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300	6	0	0	9-8-2018
O	APQ	SAP - Stock Option	17-8-2018	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	APQ	SAP - Stock Option	17-8-2018	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7100	8	0	0	9-8-2018
O	APQ	SAP - Stock Option	17-8-2018	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	28	0	9-8-2018
O	APQ	SAP - Stock Option	17-8-2018	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7100	10	0	0	9-8-2018
O	APQ	SAP - Stock Option	17-8-2018	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	APQ	SAP - Stock Option	17-8-2018	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7100	12	0	0	9-8-2018
O	APQ	SAP - Stock Option	21-9-2018	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,3000	40	0	0	9-8-2018
O	APQ	SAP - Stock Option	21-9-2018	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	100	0	9-8-2018
O	APQ	SAP - Stock Option	21-9-2018	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,3000	30	0	0	9-8-2018
O	APQ	SAP - Stock Option	21-9-2018	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	18	0	9-8-2018
O	APQ	SAP - Stock Option	21-9-2018	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3000	28	0	0	9-8-2018
O	APQ	SAP - Stock Option	21-9-2018	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	APQ	SAP - Stock Option	21-9-2018	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3000	25	0	0	9-8-2018
O	APQ	SAP - Stock Option	21-9-2018	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	APQ	SAP - Stock Option	21-9-2018	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3000	22	0	0	9-8-2018
O	APQ	SAP - Stock Option	21-9-2018	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	APQ	SAP - Stock Option	21-9-2018	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3100	20	0	0	9-8-2018
O	APQ	SAP - Stock Option	21-9-2018	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	9-8-2018
O	APQ	SAP - Stock Option	21-9-2018	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3400	18	0	0	9-8-2018
O	APQ	SAP - Stock Option	21-9-2018	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	5	0	9-8-2018
O	APQ	SAP - Stock Option	21-9-2018	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3900	16	0	0	9-8-2018
O	APQ	SAP - Stock Option	21-9-2018	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	52	0	9-8-2018
O	APQ	SAP - Stock Option	21-9-2018	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4100	14	0	0	9-8-2018
O	APQ	SAP - Stock Option	21-9-2018	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	48	0	9-8-2018
O	APQ	SAP - Stock Option	21-9-2018	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4600	12	0	0	9-8-2018
O	APQ	SAP - Stock Option	21-9-2018	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	37	0	9-8-2018
O	APQ	SAP - Stock Option	21-9-2018	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5300	11	0	2	9-8-2018
O	APQ	SAP - Stock Option	21-9-2018	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	124	0	9-8-2018
O	APQ	SAP - Stock Option	21-9-2018	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6400	9	0	0	9-8-2018
O	APQ	SAP - Stock Option	21-9-2018	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	5	0	9-8-2018
O	APQ	SAP - Stock Option	21-9-2018	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8400	7	0	0	9-8-2018
O	APQ	SAP - Stock Option	21-9-2018	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	9-8-2018
O	APQ	SAP - Stock Option	21-9-2018	95,0000	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	APQ	SAP - Stock Option	21-12-2018	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9500		10	0	0 9-8-2018
O	APQ	SAP - Stock Option	21-12-2018	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0 151	9-8-2018
O	APQ	SAP - Stock Option	21-12-2018	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4300		8	0	0 9-8-2018
O	APQ	SAP - Stock Option	21-12-2018	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0 512	9-8-2018
O	APQ	SAP - Stock Option	21-12-2018	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6900		8	0	5 9-8-2018
O	APQ	SAP - Stock Option	21-12-2018	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0 549	9-8-2018
O	APQ	SAP - Stock Option	21-12-2018	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0200		7	0	0 9-8-2018
O	APQ	SAP - Stock Option	21-12-2018	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0 79	9-8-2018
O	APQ	SAP - Stock Option	21-12-2018	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200		6	0	9 9-8-2018
O	APQ	SAP - Stock Option	21-12-2018	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0 43	9-8-2018
O	APQ	SAP - Stock Option	21-12-2018	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100		5	0	7 9-8-2018
O	APQ	SAP - Stock Option	21-12-2018	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400		4	0 51	9-8-2018
O	APQ	SAP - Stock Option	21-12-2018	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900		4	0	0 9-8-2018
O	APQ	SAP - Stock Option	21-12-2018	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200		6	0	0 9-8-2018
O	APQ	SAP - Stock Option	21-12-2018	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0 39	9-8-2018
O	APQ	SAP - Stock Option	21-12-2018	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7300		7	0	0 9-8-2018
O	APQ	SAP - Stock Option	21-12-2018	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0 100	9-8-2018
O	APQ	SAP - Stock Option	21-12-2018	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3700		7	0	0 9-8-2018
O	APQ	SAP - Stock Option	21-12-2018	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	2 9-8-2018
O	APQ	SAP - Stock Option	21-12-2018	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0700		8	0	0 9-8-2018
O	APQ	SAP - Stock Option	21-12-2018	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0 22	9-8-2018
O	APQ	SAP - Stock Option	21-12-2018	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5100		10	0	0 9-8-2018
O	APQ	SAP - Stock Option	21-12-2018	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	0 9-8-2018
O	APQ	SAP - Stock Option	21-12-2018	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1000		11	0	0 9-8-2018
O	APQ	SAP - Stock Option	21-12-2018	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	0 9-8-2018
O	APQ	SAP - Stock Option	21-12-2018	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7700		13	0	0 9-8-2018
O	APQ	SAP - Stock Option	21-12-2018	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	0 9-8-2018
O	APQ	SAP - Stock Option	21-12-2018	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4400		15	0	0 9-8-2018
O	APQ	SAP - Stock Option	21-12-2018	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0 57	9-8-2018
O	APQ	SAP - Stock Option	21-12-2018	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1600		20	0	0 9-8-2018
O	APQ	SAP - Stock Option	21-12-2018	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 9-8-2018
O	APQ	SAP - Stock Option	21-12-2018	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,9100		30	0	0 9-8-2018
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 9-8-2018
O	APQ	SAP - Stock Option	21-12-2018	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,8900		40	0	0 9-8-2018
O	APQ	SAP - Stock Option	21-12-2018	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-8-2018
O	APQ	SAP - Stock Option	21-12-2018	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,9000		50	0	0 9-8-2018
O	APQ	SAP - Stock Option	15-3-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,5900		31	0	0 9-8-2018
O	APQ	SAP - Stock Option	15-3-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	0 9-8-2018
O	APQ	SAP - Stock Option	15-3-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,6500		29	0	0 9-8-2018
O	APQ	SAP - Stock Option	15-3-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	0 9-8-2018
O	APQ	SAP - Stock Option	15-3-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8100		25	0	0 9-8-2018
O	APQ	SAP - Stock Option	15-3-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	0 9-8-2018
O	APQ	SAP - Stock Option	15-3-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0800		21	0	0 9-8-2018
O	APQ	SAP - Stock Option	15-3-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0 56	9-8-2018
O	APQ	SAP - Stock Option	15-3-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2600		19	0	0 9-8-2018
O	APQ	SAP - Stock Option	15-3-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0 60	9-8-2018
O	APQ	SAP - Stock Option	15-3-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4800		17	0	0 9-8-2018
O	APQ	SAP - Stock Option	15-3-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0 64	9-8-2018
O	APQ	SAP - Stock Option	15-3-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7400		16	0	0 9-8-2018
O	APQ	SAP - Stock Option	15-3-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0 68	9-8-2018
O	APQ	SAP - Stock Option	15-3-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0800		14	0	0 9-8-2018
O	APQ	SAP - Stock Option	15-3-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	0 9-8-2018
O	APQ	SAP - Stock Option	15-3-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4800		12	0	0 9-8-2018
O	APQ	SAP - Stock Option	15-3-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	0 9-8-2018
O	APQ	SAP - Stock Option	15-3-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9600		11	0	0 9-8-2018
O	APQ	SAP - Stock Option	15-3-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	0 9-8-2018
O	APQ	SAP - Stock Option	15-3-2019	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5200		10	0	0 9-8-2018
O	APQ	SAP - Stock Option	15-3-2019	94,0000	P	EUR	3,7200	3,7200	3,7200	1	3,7200	3,4000		3	1	1 9-8-2018
O	APQ	SAP - Stock Option	15-3-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2200		8	0	0 9-8-2018
O	APQ	SAP - Stock Option	15-3-2019	96,0000	P	EUR	4,2100	4,4100	4,2100	2	4,4100	4,1000		4	2	2 9-8-2018
O	APQ	SAP - Stock Option	15-3-2019	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0200		7	0	0 9-8-2018
O	APQ	SAP - Stock Option	15-3-2019	98,0000	P	EUR	5,0000	5,3000	5,0000	2	5,3000	4,9100		5	2	2 9-8-2018
O	APQ	SAP - Stock Option	15-3-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800		6	0	0 9-8-2018
O	APQ	SAP - Stock Option	15-3-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800		6	0	1 9-8-2018
O	APQ	SAP - Stock Option	15-3-2019	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200		5	0	0 9-8-2018
O	APQ	SAP - Stock Option	15-3-2019	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8300		7	0	0 9-8-2018
O	APQ	SAP - Stock Option	15-3-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500		4	0	1 9-8-2018
O	APQ	SAP - Stock Option	15-3-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9600		8	0	0 9-8-2018
O	APQ	SAP - Stock Option	15-3-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	1 9-8-2018
O	APQ	SAP - Stock Option	15-3-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6000		9	0	0 9-8-2018
O	APQ	SAP - Stock Option	15-3-2019	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200		3	0	0 9-8-2018
O	APQ	SAP - Stock Option	15-3-2019	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2400		9	0	0 9-8-2018
O	APQ	SAP - Stock Option	15-3-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	0 9-8-2018
O	APQ	SAP - Stock Option	15-3-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6700		11	0	0 9-8-2018
O	APQ	SAP - Stock Option	15-3-2019	110,0000	C	EUR	2,2700	2,2700	2,2700	1	2,2700	2,2300		2	1	32 9-8-2018
O	APQ	SAP - Stock Option	15-3-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1600		12	0	0 9-8-2018
O	APQ	SAP - Stock Option	15-3-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	0 9-8-2018
O	APQ	SAP - Stock Option	15-3-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7300		14	0	0 9-8-2018
O	APQ	SAP - Stock Option	15-3-201													

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	APQ	SAP - Stock Option	19-6-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2600		10	0	9-8-2018
O	APQ	SAP - Stock Option	19-6-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6300		8	0	9-8-2018
O	APQ	SAP - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2700		7	0	9-8-2018
O	APQ	SAP - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8900		10	0	9-8-2018
O	APQ	SAP - Stock Option	19-6-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400		5	0	9-8-2018
O	APQ	SAP - Stock Option	19-6-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7800		13	0	9-8-2018
O	APQ	SAP - Stock Option	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	9-8-2018
O	APQ	SAP - Stock Option	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2600		16	0	9-8-2018
O	APQ	SAP - Stock Option	19-6-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	9-8-2018
O	APQ	SAP - Stock Option	19-6-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2800		20	0	9-8-2018
O	APQ	SAP - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	9-8-2018
O	APQ	SAP - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6600		25	0	9-8-2018
O	APQ	SAP - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	9-8-2018
O	APQ	SAP - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,8100		44	0	9-8-2018
O	APQ	SAP - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	9-8-2018
O	APQ	SAP - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,6900		54	0	9-8-2018
O	APQ	SAP - Stock Option	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,6100		41	0	9-8-2018
O	APQ	SAP - Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	9-8-2018
O	APQ	SAP - Stock Option	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,8300		32	0	9-8-2018
O	APQ	SAP - Stock Option	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300		4	0	9-8-2018
O	APQ	SAP - Stock Option	18-12-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7800		28	0	9-8-2018
O	APQ	SAP - Stock Option	18-12-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700		5	0	9-8-2018
O	APQ	SAP - Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0200		24	0	9-8-2018
O	APQ	SAP - Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800		6	0	9-8-2018
O	APQ	SAP - Stock Option	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4600		20	0	9-8-2018
O	APQ	SAP - Stock Option	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9200		8	0	9-8-2018
O	APQ	SAP - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0500		17	0	9-8-2018
O	APQ	SAP - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6700		10	0	9-8-2018
O	APQ	SAP - Stock Option	18-12-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9600		14	0	9-8-2018
O	APQ	SAP - Stock Option	18-12-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7300		12	0	9-8-2018
O	APQ	SAP - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1400		11	0	9-8-2018
O	APQ	SAP - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0300		14	0	9-8-2018
O	APQ	SAP - Stock Option	18-12-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7700		9	0	9-8-2018
O	APQ	SAP - Stock Option	18-12-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7600		17	0	9-8-2018
O	APQ	SAP - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8900		7	0	9-8-2018
O	APQ	SAP - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9700		20	0	9-8-2018
O	APQ	SAP - Stock Option	18-12-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200		6	0	9-8-2018
O	APQ	SAP - Stock Option	18-12-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6600		24	0	9-8-2018
O	APQ	SAP - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	9-8-2018
O	APQ	SAP - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6400		28	0	9-8-2018
O	APQ	SAP - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	9-8-2018
O	APQ	SAP - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,5200		46	0	9-8-2018
O	APQ	SAP - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	9-8-2018
O	APQ	SAP - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,8800		55	0	9-8-2018
O	APQ	SAP - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,7200		41	0	9-8-2018
O	APQ	SAP - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	9-8-2018
O	APQ	SAP - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5500		25	0	9-8-2018
O	APQ	SAP - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8000		8	0	9-8-2018
O	APQ	SAP - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1000		21	0	9-8-2018
O	APQ	SAP - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6200		10	0	9-8-2018
O	APQ	SAP - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8100		18	0	9-8-2018
O	APQ	SAP - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5600		12	0	9-8-2018
O	APQ	SAP - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6900		15	0	9-8-2018
O	APQ	SAP - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6000		14	0	9-8-2018
O	APQ	SAP - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9200		12	0	9-8-2018
O	APQ	SAP - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0200		16	0	9-8-2018
O	APQ	SAP - Stock Option	18-6-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5500		10	0	9-8-2018
O	APQ	SAP - Stock Option	18-6-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8300		19	0	9-8-2018
O	APQ	SAP - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6600		8	0	9-8-2018
O	APQ	SAP - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0400		22	0	9-8-2018
O	APQ	SAP - Stock Option	18-6-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600		6	0	9-8-2018
O	APQ	SAP - Stock Option	18-6-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7800		26	0	9-8-2018
O	APQ	SAP - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	9-8-2018
O	APQ	SAP - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,9100		57	0	9-8-2018
F	AQ6	Fortum OYJ - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,9883		21	0	9-8-2018
F	AQ6	Fortum OYJ - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,9811		21	0	9-8-2018
F	AQ6	Fortum OYJ - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,9753		21	0	9-8-2018
F	AQ6	Fortum OYJ - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,9623		21	0	9-8-2018
F	AQ6	Fortum OYJ - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,9462		21	0	9-8-2018
F	AQ6	Fortum OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,8309		20	0	9-8-2018
F	AQ8	Fortum OYJ - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	495 9-8-2018
F	AQ8	Fortum OYJ - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	365 9-8-2018
F	AQ8	Fortum OYJ - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	59 9-8-2018
F	AQ8	Fortum OYJ - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	9-8-2018
F	AQ8	Fortum OYJ - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	9-8-2018
O	ARC	Arcadis N.V	17-8-2018	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000		5	0	9-8-2018
O	ARC	Arcadis N.V	17-8-2018	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	11	9-8-2018
O	ARC	Arcadis N.V	17-8-2018	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	9-8-2018
O	ARC	Arcadis N.V	17-8-2018	12,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		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 Date
O	ARC	Arcadis N.V	17-8-2018	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	24 9-8-2018
O	ARC	Arcadis N.V	17-8-2018	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	122 9-8-2018
O	ARC	Arcadis N.V	17-8-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	123 9-8-2018
O	ARC	Arcadis N.V	17-8-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	595 9-8-2018
O	ARC	Arcadis N.V	17-8-2018	15,5000	C	EUR	0,3700	0,3700	0,3700	1	0,3700	0,3700		0	10	94 9-8-2018
O	ARC	Arcadis N.V	17-8-2018	15,5000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1800		0	5	124 9-8-2018
O	ARC	Arcadis N.V	17-8-2018	16,0000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1200		0	8	132 9-8-2018
O	ARC	Arcadis N.V	17-8-2018	16,0000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,4200		0	2	77 9-8-2018
O	ARC	Arcadis N.V	17-8-2018	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	90 9-8-2018
O	ARC	Arcadis N.V	17-8-2018	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	20 9-8-2018
O	ARC	Arcadis N.V	17-8-2018	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	240 9-8-2018
O	ARC	Arcadis N.V	17-8-2018	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	59 9-8-2018
O	ARC	Arcadis N.V	17-8-2018	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	108 9-8-2018
O	ARC	Arcadis N.V	17-8-2018	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	52 9-8-2018
O	ARC	Arcadis N.V	17-8-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9 9-8-2018
O	ARC	Arcadis N.V	17-8-2018	18,0000	P	EUR	2,3000	2,3000	2,3000	2	2,3000	2,3100		2	6	64 9-8-2018
O	ARC	Arcadis N.V	17-8-2018	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 9-8-2018
O	ARC	Arcadis N.V	17-8-2018	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	2 9-8-2018
O	ARC	Arcadis N.V	17-8-2018	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	13 9-8-2018
O	ARC	Arcadis N.V	17-8-2018	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100		3	0	36 9-8-2018
O	ARC	Arcadis N.V	17-8-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 9-8-2018
O	ARC	Arcadis N.V	17-8-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100		4	0	0 9-8-2018
O	ARC	Arcadis N.V	17-8-2018	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-8-2018
O	ARC	Arcadis N.V	17-8-2018	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100		5	0	25 9-8-2018
O	ARC	Arcadis N.V	21-9-2018	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000		7	0	0 9-8-2018
O	ARC	Arcadis N.V	21-9-2018	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	39 9-8-2018
O	ARC	Arcadis N.V	21-9-2018	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000		6	0	10 9-8-2018
O	ARC	Arcadis N.V	21-9-2018	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4 9-8-2018
O	ARC	Arcadis N.V	21-9-2018	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100		5	0	0 9-8-2018
O	ARC	Arcadis N.V	21-9-2018	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	17 9-8-2018
O	ARC	Arcadis N.V	21-9-2018	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400		4	0	31 9-8-2018
O	ARC	Arcadis N.V	21-9-2018	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	83 9-8-2018
O	ARC	Arcadis N.V	21-9-2018	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	0 9-8-2018
O	ARC	Arcadis N.V	21-9-2018	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	52 9-8-2018
O	ARC	Arcadis N.V	21-9-2018	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	0 9-8-2018
O	ARC	Arcadis N.V	21-9-2018	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	55 9-8-2018
O	ARC	Arcadis N.V	21-9-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	150 9-8-2018
O	ARC	Arcadis N.V	21-9-2018	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	265 9-8-2018
O	ARC	Arcadis N.V	21-9-2018	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	177 9-8-2018
O	ARC	Arcadis N.V	21-9-2018	14,5000	P	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2100		0	1	56 9-8-2018
O	ARC	Arcadis N.V	21-9-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	87 9-8-2018
O	ARC	Arcadis N.V	21-9-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	394 9-8-2018
O	ARC	Arcadis N.V	21-9-2018	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	63 9-8-2018
O	ARC	Arcadis N.V	21-9-2018	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	13 9-8-2018
O	ARC	Arcadis N.V	21-9-2018	16,0000	C	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4100		0	2	445 9-8-2018
O	ARC	Arcadis N.V	21-9-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	404 9-8-2018
O	ARC	Arcadis N.V	21-9-2018	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	47 9-8-2018
O	ARC	Arcadis N.V	21-9-2018	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	6 9-8-2018
O	ARC	Arcadis N.V	21-9-2018	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	195 9-8-2018
O	ARC	Arcadis N.V	21-9-2018	17,0000	P	EUR	1,4000	1,4000	1,3700	3	1,3700	1,4400		1	10	895 9-8-2018
O	ARC	Arcadis N.V	21-9-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	634 9-8-2018
O	ARC	Arcadis N.V	21-9-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	280 9-8-2018
O	ARC	Arcadis N.V	21-9-2018	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	344 9-8-2018
O	ARC	Arcadis N.V	21-9-2018	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300		3	0	181 9-8-2018
O	ARC	Arcadis N.V	21-9-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	275 9-8-2018
O	ARC	Arcadis N.V	21-9-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300		4	0	605 9-8-2018
O	ARC	Arcadis N.V	21-9-2018	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	68 9-8-2018
O	ARC	Arcadis N.V	21-9-2018	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300		5	0	17 9-8-2018
O	ARC	Arcadis N.V	21-9-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	75 9-8-2018
O	ARC	Arcadis N.V	21-9-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300		6	0	315 9-8-2018
O	ARC	Arcadis N.V	21-9-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	121 9-8-2018
O	ARC	Arcadis N.V	21-9-2018	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3300		8	0	111 9-8-2018
O	ARC	Arcadis N.V	21-9-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4 9-8-2018
O	ARC	Arcadis N.V	21-9-2018	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3300		10	0	4 9-8-2018
O	ARC	Arcadis N.V	19-10-2018	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100		5	0	0 9-8-2018
O	ARC	Arcadis N.V	19-10-2018	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 9-8-2018
O	ARC	Arcadis N.V	19-10-2018	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700		4	0	0 9-8-2018
O	ARC	Arcadis N.V	19-10-2018	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	2 9-8-2018
O	ARC	Arcadis N.V	19-10-2018	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	0 9-8-2018
O	ARC	Arcadis N.V	19-10-2018	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	33 9-8-2018
O	ARC	Arcadis N.V	19-10-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	0 9-8-2018
O	ARC	Arcadis N.V	19-10-2018	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	4 9-8-2018
O	ARC	Arcadis N.V	19-10-2018	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	2 9-8-2018
O	ARC	Arcadis N.V	19-10-2018	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	3 9-8-2018
O	ARC	Arcadis N.V	19-10-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	12 9-8-2018
O	ARC	Arcadis N.V	19-10-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	21 9-8-2018
O	ARC	Arcadis N.V	19-10-2018	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	5 9-8-2018
O	ARC	Arcadis N.V	19-10-2018	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	10 9-8-2018
O	ARC	Arcadis N.V	19-10-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	9 9-8-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ARC	Arcadis N.V	19-10-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	9-8-2018
O	ARC	Arcadis N.V	19-10-2018	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	9-8-2018
O	ARC	Arcadis N.V	19-10-2018	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	9-8-2018
O	ARC	Arcadis N.V	21-12-2018	9,0000	C	EUR	6,8000	6,8000	6,8000	1	6,8000	6,7600		7	4	9-8-2018
O	ARC	Arcadis N.V	21-12-2018	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	21	9-8-2018
O	ARC	Arcadis N.V	21-12-2018	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800		6	0	9-8-2018
O	ARC	Arcadis N.V	21-12-2018	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	126	9-8-2018
O	ARC	Arcadis N.V	21-12-2018	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100		4	0	9-8-2018
O	ARC	Arcadis N.V	21-12-2018	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	82	9-8-2018
O	ARC	Arcadis N.V	21-12-2018	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0	9-8-2018
O	ARC	Arcadis N.V	21-12-2018	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	131	9-8-2018
O	ARC	Arcadis N.V	21-12-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	9-8-2018
O	ARC	Arcadis N.V	21-12-2018	14,0000	P	EUR	0,5000	0,5000	0,5000	4	0,5000	0,5300		1	9	9-8-2018
O	ARC	Arcadis N.V	21-12-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	9-8-2018
O	ARC	Arcadis N.V	21-12-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	9-8-2018
O	ARC	Arcadis N.V	21-12-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	9-8-2018
O	ARC	Arcadis N.V	21-12-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	9-8-2018
O	ARC	Arcadis N.V	21-12-2018	17,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5500		1	1	9-8-2018
O	ARC	Arcadis N.V	21-12-2018	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	9-8-2018
O	ARC	Arcadis N.V	21-12-2018	18,0000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,2900		0	1	9-8-2018
O	ARC	Arcadis N.V	21-12-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	9-8-2018
O	ARC	Arcadis N.V	21-12-2018	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	9-8-2018
O	ARC	Arcadis N.V	21-12-2018	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800		3	0	9-8-2018
O	ARC	Arcadis N.V	21-12-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	9-8-2018
O	ARC	Arcadis N.V	21-12-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100		4	0	9-8-2018
O	ARC	Arcadis N.V	21-12-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	92	9-8-2018
O	ARC	Arcadis N.V	21-12-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600		6	0	9-8-2018
O	ARC	Arcadis N.V	21-12-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9-8-2018
O	ARC	Arcadis N.V	21-12-2018	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3500		8	0	9-8-2018
O	ARC	Arcadis N.V	15-3-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7400		7	0	9-8-2018
O	ARC	Arcadis N.V	15-3-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	110	9-8-2018
O	ARC	Arcadis N.V	15-3-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200		6	0	9-8-2018
O	ARC	Arcadis N.V	15-3-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	25	9-8-2018
O	ARC	Arcadis N.V	15-3-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	9-8-2018
O	ARC	Arcadis N.V	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	135	9-8-2018
O	ARC	Arcadis N.V	15-3-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	9-8-2018
O	ARC	Arcadis N.V	15-3-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	9-8-2018
O	ARC	Arcadis N.V	15-3-2019	14,0000	C	EUR	2,5000	2,5000	2,5000	1	2,5000	2,4300		2	3	9-8-2018
O	ARC	Arcadis N.V	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	9-8-2018
O	ARC	Arcadis N.V	15-3-2019	15,0000	C	EUR	1,8000	1,8000	1,8000	1	1,8000	1,7800		2	3	9-8-2018
O	ARC	Arcadis N.V	15-3-2019	15,0000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	1,1300		1	3	9-8-2018
O	ARC	Arcadis N.V	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	9-8-2018
O	ARC	Arcadis N.V	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	9-8-2018
O	ARC	Arcadis N.V	15-3-2019	17,0000	C	EUR	0,8500	0,8500	0,8500	2	0,8500	0,8200		1	13	9-8-2018
O	ARC	Arcadis N.V	15-3-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	9-8-2018
O	ARC	Arcadis N.V	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	9-8-2018
O	ARC	Arcadis N.V	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	9-8-2018
O	ARC	Arcadis N.V	15-3-2019	20,0000	C	EUR	0,1800	0,1800	0,1800	2	0,1800	0,1800		0	2	9-8-2018
O	ARC	Arcadis N.V	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400		5	0	9-8-2018
O	ARC	Arcadis N.V	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	20	9-8-2018
O	ARC	Arcadis N.V	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4200		6	0	9-8-2018
F	AS6	ASML Holding NV - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	182,9856		183	0	9-8-2018
F	AS6	ASML Holding NV - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	182,9224		183	0	9-8-2018
F	AS6	ASML Holding NV - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	182,8719		183	0	9-8-2018
F	AS6	ASML Holding NV - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	182,7583		183	0	9-8-2018
F	AS6	ASML Holding NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	182,6180		183	0	9-8-2018
F	AS6	ASML Holding NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	181,3787		181	0	9-8-2018
F	AS8	ASML Holding - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	9-8-2018
F	AS8	ASML Holding - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	9-8-2018
F	AS8	ASML Holding - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	9-8-2018
F	AS8	ASML Holding - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	9-8-2018
F	AS8	ASML Holding - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	9-8-2018
O	AS9	ASML Holding NV - European Stock Option	17-8-2018	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,8900		43	0	9-8-2018
O	AS9	ASML Holding NV - European Stock Option	17-8-2018	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9-8-2018
O	AS9	ASML Holding NV - European Stock Option	17-8-2018	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,0300		33	0	9-8-2018
O	AS9	ASML Holding NV - European Stock Option	17-8-2018	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9-8-2018
O	AS9	ASML Holding NV - European Stock Option	17-8-2018	158,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0300		25	0	9-8-2018
O	AS9	ASML Holding NV - European Stock Option	17-8-2018	158,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	9-8-2018
O	AS9	ASML Holding NV - European Stock Option	17-8-2018	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0300		23	0	9-8-2018
O	AS9	ASML Holding NV - European Stock Option	17-8-2018	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	9-8-2018
O	AS9	ASML Holding NV - European Stock Option	17-8-2018	162,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0300		21	0	9-8-2018
O	AS9	ASML Holding NV - European Stock Option	17-8-2018	162,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	9-8-2018
O	AS9	ASML Holding NV - European Stock Option	17-8-2018	164,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0300		19	0	9-8-2018
O	AS9	ASML Holding NV - European Stock Option	17-8-2018	164,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	9-8-2018
O	AS9	ASML Holding NV - European Stock Option	17-8-2018	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0800		18	0	9-8-2018
O	AS9	ASML Holding NV - European Stock Option	17-8-2018	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	9-8-2018
O	AS9	ASML Holding NV - European Stock Option	17-8-2018	166,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0900		17	0	9-8-2018
O	AS9	ASML Holding NV - European Stock Option	17-8-2018	166,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	9-8-2018
O	AS9	ASML Holding NV - European Stock Option	17-8-2018	168,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0900		15	0	9-8-2018
O	AS9	ASML Holding NV - European Stock Option	17-8-2018</													

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	9-8-2018
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,4300		45	0	9-8-2018
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700		4	0	9-8-2018
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,3600		37	0	9-8-2018
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800		6	0	9-8-2018
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,9900		30	0	9-8-2018
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6600		9	0	9-8-2018
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4200		23	0	9-8-2018
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1500		12	0	9-8-2018
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9100		18	0	9-8-2018
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6900		17	0	9-8-2018
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3500		13	0	9-8-2018
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1200		22	0	9-8-2018
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6900		10	0	9-8-2018
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,6100		29	0	9-8-2018
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	9-8-2018
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,8700		44	0	9-8-2018
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	9-8-2018
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,7800		71	0	9-8-2018
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	9-8-2018
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	119,7100		120	0	9-8-2018
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,7400		65	0	9-8-2018
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700		3	0	9-8-2018
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,1200		48	0	9-8-2018
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7200		7	0	9-8-2018
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,8700		34	0	9-8-2018
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6700		13	0	9-8-2018
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5800		23	0	9-8-2018
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4600		21	0	9-8-2018
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3200		14	0	9-8-2018
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,7200		33	0	9-8-2018
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	9-8-2018
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	120,8700		121	0	9-8-2018
O	ASL	ASML Holding NV	17-8-2018	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,0000		43	0	99 9-8-2018
O	ASL	ASML Holding NV	17-8-2018	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	669	9-8-2018
O	ASL	ASML Holding NV	17-8-2018	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,0000		33	0	110 9-8-2018
O	ASL	ASML Holding NV	17-8-2018	150,0000	P	EUR	0,0400	0,0400	0,0400	-	2	0,0400		0	11	712 9-8-2018
O	ASL	ASML Holding NV	17-8-2018	158,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0800		25	0	31 9-8-2018
O	ASL	ASML Holding NV	17-8-2018	158,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	246	9-8-2018
O	ASL	ASML Holding NV	17-8-2018	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1100		23	0	48 9-8-2018
O	ASL	ASML Holding NV	17-8-2018	160,0000	P	EUR	0,0500	0,0500	0,0500	-	1	0,0500		0	1	768 9-8-2018
O	ASL	ASML Holding NV	17-8-2018	162,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1400		21	0	29 9-8-2018
O	ASL	ASML Holding NV	17-8-2018	162,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	60	9-8-2018
O	ASL	ASML Holding NV	17-8-2018	164,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1400		19	0	25 9-8-2018
O	ASL	ASML Holding NV	17-8-2018	164,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	77	9-8-2018
O	ASL	ASML Holding NV	17-8-2018	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1400		18	0	156 9-8-2018
O	ASL	ASML Holding NV	17-8-2018	165,0000	P	EUR	0,0900	0,1000	0,0900	-	2	0,1000		0	15	227 9-8-2018
O	ASL	ASML Holding NV	17-8-2018	166,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1400		17	0	51 9-8-2018
O	ASL	ASML Holding NV	17-8-2018	166,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	155	9-8-2018
O	ASL	ASML Holding NV	17-8-2018	168,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1400		15	0	119 9-8-2018
O	ASL	ASML Holding NV	17-8-2018	168,0000	P	EUR	0,1000	0,1000	0,1000	-	2	0,1000		0	2	201 9-8-2018
O	ASL	ASML Holding NV	17-8-2018	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1900		13	0	536 9-8-2018
O	ASL	ASML Holding NV	17-8-2018	170,0000	P	EUR	0,1200	0,1200	0,1200	-	1	0,1200		0	3	558 9-8-2018
O	ASL	ASML Holding NV	17-8-2018	172,0000	C	EUR	11,5000	11,5000	11,5000	-	1	11,5000		11	1	137 9-8-2018
O	ASL	ASML Holding NV	17-8-2018	172,0000	P	EUR	0,1700	0,1800	0,1700	-	2	0,1800		0	4	217 9-8-2018
O	ASL	ASML Holding NV	17-8-2018	174,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3200		9	0	172 9-8-2018
O	ASL	ASML Holding NV	17-8-2018	174,0000	P	EUR	0,2500	0,2500	0,2500	-	1	0,2500		0	3	204 9-8-2018
O	ASL	ASML Holding NV	17-8-2018	175,0000	C	EUR	9,2800	9,6000	9,2800	-	2	9,6000		8	2	134 9-8-2018
O	ASL	ASML Holding NV	17-8-2018	175,0000	P	EUR	0,3000	0,3300	0,3000	-	2	0,3300		0	61	428 9-8-2018
O	ASL	ASML Holding NV	17-8-2018	176,0000	C	EUR	8,1000	8,2000	8,1000	-	3	8,2000		7	13	73 9-8-2018
O	ASL	ASML Holding NV	17-8-2018	176,0000	P	EUR	0,5300	0,5300	0,3600	-	6	0,4200		0	15	349 9-8-2018
O	ASL	ASML Holding NV	17-8-2018	178,0000	C	EUR	6,4000	6,4500	6,4000	-	2	6,4500		6	3	121 9-8-2018
O	ASL	ASML Holding NV	17-8-2018	178,0000	P	EUR	0,8000	0,8000	0,6000	-	5	0,6300		1	10	1014 9-8-2018
O	ASL	ASML Holding NV	17-8-2018	180,0000	C	EUR	4,6000	5,1000	4,3900	-	18	4,3900		4	114	534 9-8-2018
O	ASL	ASML Holding NV	17-8-2018	180,0000	P	EUR	1,1900	1,1900	0,8000	-	40	1,0000		1	309	816 9-8-2018
O	ASL	ASML Holding NV	17-8-2018	182,0000	C	EUR	3,4500	3,7500	3,0000	-	45	3,0000		3	79	415 9-8-2018
O	ASL	ASML Holding NV	17-8-2018	182,0000	P	EUR	1,7000	1,8100	1,4400	-	15	1,7000		2	28	600 9-8-2018
O	ASL	ASML Holding NV	17-8-2018	184,0000	C	EUR	2,2000	2,5300	1,9400	-	19	1,9400		2	40	577 9-8-2018
O	ASL	ASML Holding NV	17-8-2018	184,0000	P	EUR	2,5600	2,6000	2,1600	-	20	2,6000		3	102	362 9-8-2018
O	ASL	ASML Holding NV	17-8-2018	185,0000	C	EUR	1,8000	1,8400	1,6000	-	14	1,6000		1	53	667 9-8-2018
O	ASL	ASML Holding NV	17-8-2018	185,0000	P	EUR	3,2000	3,2500	2,8400	-	4	3,1000		3	24	467 9-8-2018
O	ASL	ASML Holding NV	17-8-2018	186,0000	C	EUR	1,4300	1,5800	1,0700	-	26	1,0700		1	256	711 9-8-2018
O	ASL	ASML Holding NV	17-8-2018	186,0000	P	EUR	3,7500	3,8400	3,1000	-	26	3,5800		4	86	201 9-8-2018
O	ASL	ASML Holding NV	17-8-2018	188,0000	C	EUR	0,7000	0,9000	0,7000	-	10	0,7000		1	31	767 9-8-2018
O	ASL	ASML Holding NV	17-8-2018	188,0000	P	EUR	5,0500	5,3000	4,3500	-	13	5,3000		6	26	190 9-8-2018
O	ASL	ASML Holding NV	17-8-2018	190,0000	C	EUR	0,4000	0,4500	0,3100	-	23	0,3100		0	138	1323 9-8-2018
O	ASL	ASML Holding NV	17-8-2018	190,0000	P	EUR	7,1000	7,1000	7,1000	-	1	7,1000		7	5	135 9-8-2018
O	ASL	ASML Holding NV	17-8-2018	192,0000	C	EUR	0,2400	0,2400	0,1900	-	6	0,1900		0	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	ASL	ASML Holding NV	17-8-2018	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	218	9-8-2018
O	ASL	ASML Holding NV	17-8-2018	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0200	27	0	9	9-8-2018
O	ASL	ASML Holding NV	17-8-2018	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	42	9-8-2018
O	ASL	ASML Holding NV	17-8-2018	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,0200	37	0	46	9-8-2018
O	ASL	ASML Holding NV	21-9-2018	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	93,0000	93	0	56	9-8-2018
O	ASL	ASML Holding NV	21-9-2018	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	137	9-8-2018
O	ASL	ASML Holding NV	21-9-2018	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	83,0300	83	0	194	9-8-2018
O	ASL	ASML Holding NV	21-9-2018	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	118	9-8-2018
O	ASL	ASML Holding NV	21-9-2018	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	73,0900	73	0	184	9-8-2018
O	ASL	ASML Holding NV	21-9-2018	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	51	9-8-2018
O	ASL	ASML Holding NV	21-9-2018	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,1700	63	0	190	9-8-2018
O	ASL	ASML Holding NV	21-9-2018	120,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1000	0	1	256	9-8-2018
O	ASL	ASML Holding NV	21-9-2018	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,2300	53	0	615	9-8-2018
O	ASL	ASML Holding NV	21-9-2018	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	997	9-8-2018
O	ASL	ASML Holding NV	21-9-2018	140,0000	C	EUR	43,7500	44,5000	43,7500	3	43,9000	43,2300	43	48	386	9-8-2018
O	ASL	ASML Holding NV	21-9-2018	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	1004	9-8-2018
O	ASL	ASML Holding NV	21-9-2018	150,0000	C	EUR	34,3500	34,3500	34,3500	2	34,3500	33,3900	33	2	304	9-8-2018
O	ASL	ASML Holding NV	21-9-2018	150,0000	P	EUR	0,3400	0,3500	0,3400	7	0,3500	0,3900	0	22	1136	9-8-2018
O	ASL	ASML Holding NV	21-9-2018	160,0000	C	EUR	24,8200	24,8200	24,8200	1	24,8200	23,6900	24	1	741	9-8-2018
O	ASL	ASML Holding NV	21-9-2018	160,0000	P	EUR	0,6500	0,6500	0,6500	2	0,6500	0,7100	1	4	1055	9-8-2018
O	ASL	ASML Holding NV	21-9-2018	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0600	19	0	147	9-8-2018
O	ASL	ASML Holding NV	21-9-2018	165,0000	P	EUR	1,0700	1,0700	0,9700	7	1,0300	1,0700	1	37	573	9-8-2018
O	ASL	ASML Holding NV	21-9-2018	170,0000	C	EUR	15,3700	15,3700	15,0500	3	15,0500	14,6400	15	16	1028	9-8-2018
O	ASL	ASML Holding NV	21-9-2018	170,0000	P	EUR	1,6200	1,6300	1,4700	13	1,5900	1,7000	2	54	1450	9-8-2018
O	ASL	ASML Holding NV	21-9-2018	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6700	11	0	194	9-8-2018
O	ASL	ASML Holding NV	21-9-2018	175,0000	P	EUR	2,4200	2,5500	2,4200	7	2,5500	2,6900	3	24	666	9-8-2018
O	ASL	ASML Holding NV	21-9-2018	176,0000	C	EUR	10,9000	10,9000	10,9000	1	10,9000	9,9200	10	7	13	9-8-2018
O	ASL	ASML Holding NV	21-9-2018	176,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500	3	0	2	9-8-2018
O	ASL	ASML Holding NV	21-9-2018	178,0000	C	EUR	9,1600	9,3500	9,1600	2	9,3500	8,5200	9	2	19	9-8-2018
O	ASL	ASML Holding NV	21-9-2018	178,0000	P	EUR	3,4500	3,4500	3,3500	5	3,3500	3,5600	4	25	28	9-8-2018
O	ASL	ASML Holding NV	21-9-2018	180,0000	C	EUR	7,8000	8,2500	7,3500	26	7,3500	7,2500	7	47	1547	9-8-2018
O	ASL	ASML Holding NV	21-9-2018	180,0000	P	EUR	3,7500	4,0700	3,7300	33	4,0500	4,2700	4	305	702	9-8-2018
O	ASL	ASML Holding NV	21-9-2018	182,0000	C	EUR	6,4500	6,4500	6,4500	1	6,4500	6,0400	6	2	22	9-8-2018
O	ASL	ASML Holding NV	21-9-2018	182,0000	P	EUR	4,7500	4,7500	4,7500	1	4,7500	5,1000	5	1	44	9-8-2018
O	ASL	ASML Holding NV	21-9-2018	184,0000	C	EUR	5,3500	5,6500	5,2000	8	5,2000	5,0000	5	23	85	9-8-2018
O	ASL	ASML Holding NV	21-9-2018	184,0000	P	EUR	5,7500	5,7500	5,7500	2	5,7500	6,0500	6	18	60	9-8-2018
O	ASL	ASML Holding NV	21-9-2018	185,0000	C	EUR	5,0000	5,2500	4,7500	14	4,9100	4,5300	5	32	282	9-8-2018
O	ASL	ASML Holding NV	21-9-2018	185,0000	P	EUR	6,2200	6,2200	6,2200	1	6,2200	6,5700	7	1	388	9-8-2018
O	ASL	ASML Holding NV	21-9-2018	186,0000	C	EUR	4,4400	4,6700	4,4400	7	4,5000	4,0700	4	34	101	9-8-2018
O	ASL	ASML Holding NV	21-9-2018	186,0000	P	EUR	6,9000	7,1000	6,9000	2	7,1000	7,1300	7	24	58	9-8-2018
O	ASL	ASML Holding NV	21-9-2018	188,0000	C	EUR	3,7000	3,8300	3,3900	16	3,3900	3,2900	3	135	297	9-8-2018
O	ASL	ASML Holding NV	21-9-2018	188,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3400	8	0	279	9-8-2018
O	ASL	ASML Holding NV	21-9-2018	190,0000	C	EUR	2,9500	3,0400	2,9000	6	2,9000	2,6300	3	22	918	9-8-2018
O	ASL	ASML Holding NV	21-9-2018	190,0000	P	EUR	8,8500	8,8500	8,8500	1	8,8500	9,6700	10	10	171	9-8-2018
O	ASL	ASML Holding NV	21-9-2018	192,0000	C	EUR	2,3700	2,3700	2,3700	1	2,3700	2,0600	2	1	248	9-8-2018
O	ASL	ASML Holding NV	21-9-2018	192,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1200	11	0	9	9-8-2018
O	ASL	ASML Holding NV	21-9-2018	194,0000	C	EUR	1,7900	1,8900	1,7200	5	1,7200	1,6000	2	12	138	9-8-2018
O	ASL	ASML Holding NV	21-9-2018	194,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6500	13	0	26	9-8-2018
O	ASL	ASML Holding NV	21-9-2018	200,0000	C	EUR	0,9000	0,9300	0,8000	13	0,8000	0,7600	1	29	951	9-8-2018
O	ASL	ASML Holding NV	21-9-2018	200,0000	P	EUR	17,1500	17,1500	17,0500	2	17,0500	17,7800	18	2	336	9-8-2018
O	ASL	ASML Holding NV	21-9-2018	210,0000	C	EUR	0,2800	0,2800	0,2500	7	0,2600	0,2200	0	18	358	9-8-2018
O	ASL	ASML Holding NV	21-9-2018	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2900	27	0	33	9-8-2018
O	ASL	ASML Holding NV	21-9-2018	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	236	9-8-2018
O	ASL	ASML Holding NV	21-9-2018	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,1700	37	0	93	9-8-2018
O	ASL	ASML Holding NV	21-9-2018	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	115	9-8-2018
O	ASL	ASML Holding NV	21-9-2018	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,1200	67	0	151	9-8-2018
O	ASL	ASML Holding NV	21-9-2018	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	9-8-2018
O	ASL	ASML Holding NV	21-9-2018	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	117,1300	117	0	20	9-8-2018
O	ASL	ASML Holding NV	19-10-2018	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,9000	34	0	2	9-8-2018
O	ASL	ASML Holding NV	19-10-2018	150,0000	P	EUR	0,9300	0,9300	0,8700	2	0,8700	0,9500	1	11	106	9-8-2018
O	ASL	ASML Holding NV	19-10-2018	160,0000	C	EUR	25,8200	25,8200	25,8200	1	25,8200	24,7300	25	1	1	9-8-2018
O	ASL	ASML Holding NV	19-10-2018	160,0000	P	EUR	1,7500	1,7500	1,7000	2	1,7000	1,7800	2	7	171	9-8-2018
O	ASL	ASML Holding NV	19-10-2018	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4400	16	0	11	9-8-2018
O	ASL	ASML Holding NV	19-10-2018	170,0000	P	EUR	3,5000	3,5000	3,3100	4	3,3200	3,5000	4	6	377	9-8-2018
O	ASL	ASML Holding NV	19-10-2018	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8000	13	0	9	9-8-2018
O	ASL	ASML Holding NV	19-10-2018	175,0000	P	EUR	4,7300	4,7300	4,6400	2	4,6400	4,8800	5	11	57	9-8-2018
O	ASL	ASML Holding NV	19-10-2018	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6300	10	0	28	9-8-2018
O	ASL	ASML Holding NV	19-10-2018	180,0000	P	EUR	6,2000	6,2000	6,2000	1	6,2000	6,7100	7	1	132	9-8-2018
O	ASL	ASML Holding NV	19-10-2018	185,0000	C	EUR	7,3000	7,6000	7,2000	9	7,2000	7,0000	7	91	1390	9-8-2018
O	ASL	ASML Holding NV	19-10-2018	185,0000	P	EUR	8,5500	8,8000	8,5500	3	8,6500	9,1000	9	16	221	9-8-2018
O	ASL	ASML Holding NV	19-10-2018	190,0000	C	EUR	5,2000	5,5500	5,2000	9	5,2500	4,8800	5	18	355	9-8-2018
O	ASL	ASML Holding NV	19-10-2018	190,0000	P	EUR	11,3000	11,7000	11,0500	3	11,7000	11,9800	12	20	57	9-8-2018
O	ASL	ASML Holding NV	19-10-2018	195,0000	C	EUR	3,4900	3,6200	3,4900	4	3,5800	3,3200	3	35	145	9-8-2018
O	ASL	ASML Holding NV	19-10-2018	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4200	15	0	16	9-8-2018
O	ASL	ASML Holding NV	19-10-2018	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	406	9-8-2018
O	ASL	ASML Holding NV	19-10-2018	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3000	19	0	3	9-8-2018
O	ASL	ASML Holding NV	19-10-2018	210,0000	C	EUR	1,0800	1,0800	1,0800	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	ASL	ASML Holding NV	21-12-2018	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	390	9-8-2018
O	ASL	ASML Holding NV	21-12-2018	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	118,0000	118	0	8	9-8-2018
O	ASL	ASML Holding NV	21-12-2018	65,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0500	0	1	351	9-8-2018
O	ASL	ASML Holding NV	21-12-2018	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	113,0000	113	0	4	9-8-2018
O	ASL	ASML Holding NV	21-12-2018	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	320	9-8-2018
O	ASL	ASML Holding NV	21-12-2018	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	108,0100	108	0	1	9-8-2018
O	ASL	ASML Holding NV	21-12-2018	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	239	9-8-2018
O	ASL	ASML Holding NV	21-12-2018	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	103,0300	103	0	58	9-8-2018
O	ASL	ASML Holding NV	21-12-2018	80,0000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1200	0	10	1415	9-8-2018
O	ASL	ASML Holding NV	21-12-2018	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	98,0600	98	0	149	9-8-2018
O	ASL	ASML Holding NV	21-12-2018	85,0000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1400	0	10	745	9-8-2018
O	ASL	ASML Holding NV	21-12-2018	90,0000	C	EUR	93,6700	93,6700	93,6700	1	93,6700	93,1300	93	1	177	9-8-2018
O	ASL	ASML Holding NV	21-12-2018	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	1324	9-8-2018
O	ASL	ASML Holding NV	21-12-2018	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	83,2300	83	0	146	9-8-2018
O	ASL	ASML Holding NV	21-12-2018	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	1415	9-8-2018
O	ASL	ASML Holding NV	21-12-2018	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	73,3800	73	0	393	9-8-2018
O	ASL	ASML Holding NV	21-12-2018	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	1627	9-8-2018
O	ASL	ASML Holding NV	21-12-2018	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,5400	64	0	660	9-8-2018
O	ASL	ASML Holding NV	21-12-2018	120,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5800	1	15	2179	9-8-2018
O	ASL	ASML Holding NV	21-12-2018	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,8000	54	0	160	9-8-2018
O	ASL	ASML Holding NV	21-12-2018	130,0000	P	EUR	0,8400	0,8400	0,8100	2	0,8100	0,8600	1	6	562	9-8-2018
O	ASL	ASML Holding NV	21-12-2018	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,2600	44	0	1446	9-8-2018
O	ASL	ASML Holding NV	21-12-2018	140,0000	P	EUR	1,2800	1,3000	1,2800	4	1,3000	1,3200	1	7	3185	9-8-2018
O	ASL	ASML Holding NV	21-12-2018	150,0000	C	EUR	35,2000	35,2000	35,2000	1	35,2000	35,0300	35	5	414	9-8-2018
O	ASL	ASML Holding NV	21-12-2018	150,0000	P	EUR	2,1200	2,1400	2,1000	3	2,1000	2,1500	2	4	1934	9-8-2018
O	ASL	ASML Holding NV	21-12-2018	160,0000	C	EUR	27,0000	27,3000	26,8000	4	26,8000	26,4300	26	7	923	9-8-2018
O	ASL	ASML Holding NV	21-12-2018	160,0000	P	EUR	3,4800	3,4800	3,4800	1	3,4800	3,5600	4	1	2306	9-8-2018
O	ASL	ASML Holding NV	21-12-2018	170,0000	C	EUR	19,3500	19,9000	19,1000	6	19,3000	18,7600	19	43	802	9-8-2018
O	ASL	ASML Holding NV	21-12-2018	170,0000	P	EUR	5,8500	5,8500	5,8500	1	5,8500	5,9100	6	2	3124	9-8-2018
O	ASL	ASML Holding NV	21-12-2018	180,0000	C	EUR	12,9000	13,3000	12,7000	16	12,7000	12,4300	12	39	1663	9-8-2018
O	ASL	ASML Holding NV	21-12-2018	180,0000	P	EUR	9,3000	9,5000	9,0000	10	9,5000	9,6100	10	26	986	9-8-2018
O	ASL	ASML Holding NV	21-12-2018	190,0000	C	EUR	8,0000	8,2500	7,8500	20	8,2500	7,6800	8	186	1331	9-8-2018
O	ASL	ASML Holding NV	21-12-2018	190,0000	P	EUR	14,3000	14,3000	14,3000	1	14,3000	14,8600	15	9	385	9-8-2018
O	ASL	ASML Holding NV	21-12-2018	200,0000	C	EUR	4,6200	4,8000	4,5500	8	4,5500	4,4400	4	43	3109	9-8-2018
O	ASL	ASML Holding NV	21-12-2018	200,0000	P	EUR	21,2500	21,5000	20,8500	11	21,5000	21,5900	22	14	564	9-8-2018
O	ASL	ASML Holding NV	21-12-2018	220,0000	C	EUR	1,4500	1,4500	1,4100	3	1,4100	1,3800	1	12	844	9-8-2018
O	ASL	ASML Holding NV	21-12-2018	220,0000	P	EUR	37,9000	37,9000	37,9000	2	37,9000	38,6000	39	20	70	9-8-2018
O	ASL	ASML Holding NV	21-12-2018	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	493	9-8-2018
O	ASL	ASML Holding NV	21-12-2018	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,5900	68	0	253	9-8-2018
O	ASL	ASML Holding NV	21-12-2018	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	91	9-8-2018
O	ASL	ASML Holding NV	21-12-2018	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	117,4100	117	0	130	9-8-2018
O	ASL	ASML Holding NV	15-3-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	83,3800	83	0	58	9-8-2018
O	ASL	ASML Holding NV	15-3-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	60	9-8-2018
O	ASL	ASML Holding NV	15-3-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	73,6100	74	0	32	9-8-2018
O	ASL	ASML Holding NV	15-3-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	36	9-8-2018
O	ASL	ASML Holding NV	15-3-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,9200	64	0	29	9-8-2018
O	ASL	ASML Holding NV	15-3-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	128	9-8-2018
O	ASL	ASML Holding NV	15-3-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,3300	45	0	29	9-8-2018
O	ASL	ASML Holding NV	15-3-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	0	227	9-8-2018
O	ASL	ASML Holding NV	15-3-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,6500	37	0	458	9-8-2018
O	ASL	ASML Holding NV	15-3-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	228	9-8-2018
O	ASL	ASML Holding NV	15-3-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,6600	29	0	967	9-8-2018
O	ASL	ASML Holding NV	15-3-2019	160,0000	P	EUR	5,5500	5,5500	5,5500	2	5,5500	5,8300	6	4	761	9-8-2018
O	ASL	ASML Holding NV	15-3-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5700	22	0	140	9-8-2018
O	ASL	ASML Holding NV	15-3-2019	170,0000	P	EUR	8,5500	8,6500	8,5000	6	8,6500	8,7400	9	7	188	9-8-2018
O	ASL	ASML Holding NV	15-3-2019	180,0000	C	EUR	15,9000	15,9000	15,9000	1	15,9000	15,5500	16	5	161	9-8-2018
O	ASL	ASML Holding NV	15-3-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7800	13	0	133	9-8-2018
O	ASL	ASML Holding NV	15-3-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7900	11	0	204	9-8-2018
O	ASL	ASML Holding NV	15-3-2019	190,0000	P	EUR	17,2500	17,2500	17,2500	1	17,2500	18,0400	18	2	56	9-8-2018
O	ASL	ASML Holding NV	15-3-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2400	7	0	621	9-8-2018
O	ASL	ASML Holding NV	15-3-2019	200,0000	P	EUR	24,0000	24,0000	24,0000	1	24,0000	24,5400	25	5	137	9-8-2018
O	ASL	ASML Holding NV	15-3-2019	220,0000	C	EUR	3,1200	3,2800	3,1000	5	3,1500	3,0200	3	5	283	9-8-2018
O	ASL	ASML Holding NV	15-3-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,3200	40	0	80	9-8-2018
O	ASL	ASML Holding NV	15-3-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	301	9-8-2018
O	ASL	ASML Holding NV	15-3-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,2300	68	0	30	9-8-2018
O	ASL	ASML Holding NV	15-3-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	34	9-8-2018
O	ASL	ASML Holding NV	15-3-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	117,6500	118	0	240	9-8-2018
O	ASL	ASML Holding NV	21-6-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	103,3100	103	0	10	9-8-2018
O	ASL	ASML Holding NV	21-6-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	453	9-8-2018
O	ASL	ASML Holding NV	21-6-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	93,4100	93	0	15	9-8-2018
O	ASL	ASML Holding NV	21-6-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	533	9-8-2018
O	ASL	ASML Holding NV	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	83,5600	84	0	19	9-8-2018
O	ASL	ASML Holding NV	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	1088	9-8-2018
O	ASL	ASML Holding NV	21-6-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	73,8700	74	0	11	9-8-2018
O	ASL	ASML Holding NV	21-6-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	15	9-8-2018
O	ASL	ASML Holding NV	21-6-2019	120,0000	C	EUR	64,8200	64,8200	64,8200	1	64,8200	64,4000	64	1	88	9-8-2018
O	ASL	ASML Holding NV	21-6-2019	120,0000	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 Date
O	ASL	ASML Holding NV	21-6-2019	180,0000	C	EUR	18,6500	18,6500	18,6500	1	18,6500	18,2000		18	2	370 9-8-2018
O	ASL	ASML Holding NV	21-6-2019	180,0000	P	EUR	16,3000	16,3000	16,2300	2	16,2300	16,6500		17	3	1196 9-8-2018
O	ASL	ASML Holding NV	21-6-2019	190,0000	C	EUR	14,2000	14,2000	14,2000	1	14,2000	13,5100		14	1	96 9-8-2018
O	ASL	ASML Holding NV	21-6-2019	190,0000	P	EUR	21,9000	21,9000	21,9000	1	21,9000	22,1100		22	2	36 9-8-2018
O	ASL	ASML Holding NV	21-6-2019	200,0000	C	EUR	10,1500	10,2000	10,1500	7	10,2000	9,8200		10	68	2927 9-8-2018
O	ASL	ASML Holding NV	21-6-2019	200,0000	P	EUR	27,7000	28,4000	27,7000	6	28,4000	28,5200		29	78	278 9-8-2018
O	ASL	ASML Holding NV	21-6-2019	220,0000	C	EUR	5,1500	5,1500	5,0500	2	5,0500	4,9400		5	12	268 9-8-2018
O	ASL	ASML Holding NV	21-6-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,8700		44	0	79 9-8-2018
O	ASL	ASML Holding NV	21-6-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	189 9-8-2018
O	ASL	ASML Holding NV	21-6-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,8400		71	0	10 9-8-2018
O	ASL	ASML Holding NV	21-6-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	91 9-8-2018
O	ASL	ASML Holding NV	21-6-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7100		120	0	90 9-8-2018
O	ASL	ASML Holding NV	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	143,2300		143	0	191 9-8-2018
O	ASL	ASML Holding NV	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	588 9-8-2018
O	ASL	ASML Holding NV	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	133,2500		133	0	71 9-8-2018
O	ASL	ASML Holding NV	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	746 9-8-2018
O	ASL	ASML Holding NV	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	123,2500		123	0	4 9-8-2018
O	ASL	ASML Holding NV	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	368 9-8-2018
O	ASL	ASML Holding NV	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	113,3000		113	0	1 9-8-2018
O	ASL	ASML Holding NV	20-12-2019	70,0000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2700		0	3	317 9-8-2018
O	ASL	ASML Holding NV	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	103,3600		103	0	25 9-8-2018
O	ASL	ASML Holding NV	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	952 9-8-2018
O	ASL	ASML Holding NV	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	93,5600		94	0	304 9-8-2018
O	ASL	ASML Holding NV	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	352 9-8-2018
O	ASL	ASML Holding NV	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	83,9200		84	0	1000 9-8-2018
O	ASL	ASML Holding NV	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	761 9-8-2018
O	ASL	ASML Holding NV	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	65,4000		65	0	565 9-8-2018
O	ASL	ASML Holding NV	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700		3	0	566 9-8-2018
O	ASL	ASML Holding NV	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,5900		49	0	399 9-8-2018
O	ASL	ASML Holding NV	20-12-2019	140,0000	P	EUR	6,7000	6,7000	6,7000	1	6,7000	6,8200		7	1	663 9-8-2018
O	ASL	ASML Holding NV	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,0000		41	0	428 9-8-2018
O	ASL	ASML Holding NV	20-12-2019	150,0000	P	EUR	9,2000	9,2000	9,1500	3	9,1500	9,4500		9	7	894 9-8-2018
O	ASL	ASML Holding NV	20-12-2019	160,0000	C	EUR	34,5300	34,5300	34,5300	1	34,5300	34,0800		34	1	1009 9-8-2018
O	ASL	ASML Holding NV	20-12-2019	160,0000	P	EUR	12,4500	12,5500	12,4000	10	12,5500	12,7100		13	25	1206 9-8-2018
O	ASL	ASML Holding NV	20-12-2019	180,0000	C	EUR	23,2900	23,2900	23,2900	1	23,2900	22,5400		23	1	1211 9-8-2018
O	ASL	ASML Holding NV	20-12-2019	180,0000	P	EUR	21,0000	21,2000	20,8000	10	20,8000	21,3900		21	23	279 9-8-2018
O	ASL	ASML Holding NV	20-12-2019	200,0000	C	EUR	14,4300	14,9500	14,4300	3	14,9500	14,2400		14	4	986 9-8-2018
O	ASL	ASML Holding NV	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,2400		33	0	145 9-8-2018
O	ASL	ASML Holding NV	20-12-2019	250,0000	C	EUR	4,0000	4,0000	4,0000	1	4,0000	4,0100		4	10	647 9-8-2018
O	ASL	ASML Holding NV	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,1400		73	0	25 9-8-2018
O	ASL	ASML Holding NV	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	245 9-8-2018
O	ASL	ASML Holding NV	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	120,6000		121	0	54 9-8-2018
O	ASL	ASML Holding NV	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,2900		66	0	3 9-8-2018
O	ASL	ASML Holding NV	19-6-2020	120,0000	P	EUR	4,7200	4,7200	4,7200	1	4,7200	4,8300		5	3	20 9-8-2018
O	ASL	ASML Holding NV	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,3600		50	0	1 9-8-2018
O	ASL	ASML Holding NV	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5000		10	0	1 9-8-2018
O	ASL	ASML Holding NV	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,8200		37	0	3 9-8-2018
O	ASL	ASML Holding NV	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4000		16	0	25 9-8-2018
O	ASL	ASML Holding NV	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9000		26	0	5 9-8-2018
O	ASL	ASML Holding NV	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8600		26	0	3 9-8-2018
O	ASL	ASML Holding NV	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7900		18	0	178 9-8-2018
O	ASL	ASML Holding NV	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,0400		38	0	35 9-8-2018
O	ASL	ASML Holding NV	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	14 9-8-2018
O	ASL	ASML Holding NV	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	123,3600		123	0	0 9-8-2018
O	ASL	ASML Holding NV	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	133,2300		133	0	0 9-8-2018
O	ASL	ASML Holding NV	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	541 9-8-2018
O	ASL	ASML Holding NV	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	123,2500		123	0	2 9-8-2018
O	ASL	ASML Holding NV	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	207 9-8-2018
O	ASL	ASML Holding NV	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	113,3300		113	0	29 9-8-2018
O	ASL	ASML Holding NV	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	163 9-8-2018
O	ASL	ASML Holding NV	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	103,5400		104	0	73 9-8-2018
O	ASL	ASML Holding NV	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	307 9-8-2018
O	ASL	ASML Holding NV	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	93,8100		94	0	86 9-8-2018
O	ASL	ASML Holding NV	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	326 9-8-2018
O	ASL	ASML Holding NV	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	84,6700		85	0	470 9-8-2018
O	ASL	ASML Holding NV	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	197 9-8-2018
O	ASL	ASML Holding NV	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	67,4200		67	0	200 9-8-2018
O	ASL	ASML Holding NV	18-12-2020	120,0000	P	EUR	6,1500	6,2500	6,1500	2	6,2500	6,3500		6	26	413 9-8-2018
O	ASL	ASML Holding NV	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,2900		52	0	67 9-8-2018
O	ASL	ASML Holding NV	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7200		12	0	93 9-8-2018
O	ASL	ASML Holding NV	18-12-2020	150,0000	C	EUR	45,9500	46,0000	45,9500	3	46,0000	45,6700		46	18	227 9-8-2018
O	ASL	ASML Holding NV	18-12-2020	150,0000	P	EUR	15,0000	15,0000	15,0000	2	15,0000	15,2000		15	4	110 9-8-2018
O	ASL	ASML Holding NV	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,4500		39	0	151 9-8-2018
O	ASL	ASML Holding NV	18-12-2020	160,0000	P	EUR	19,1700	19,1700	19,1700	1	19,1700	19,2700		19	2	72 9-8-2018
O	ASL	ASML Holding NV	18-12-2020	180,0000	C	EUR	29,5000	29,7700	29,5000	3	29,7500	29,0100		29	7	88 9-8-2018
O	ASL	ASML Holding NV	18-12-2020	180,0000	P	EUR	28,6700	29,0500	28,6700	3	29,0500	29,1200		29	4	77 9-8-2018
O	ASL	ASML Holding NV	18-12-2020	200,												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASL	ASML Holding NV	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	243 9-8-2018
O	ASL	ASML Holding NV	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	94,6200		95	0	59 9-8-2018
O	ASL	ASML Holding NV	17-12-2021	90,0000	P	EUR	3,2400	3,2400	3,2400	1	3,2400	3,4000		3	306	9-8-2018
O	ASL	ASML Holding NV	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	85,8600		86	0	120 9-8-2018
O	ASL	ASML Holding NV	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800		5	0	365 9-8-2018
O	ASL	ASML Holding NV	17-12-2021	120,0000	C	EUR	70,5000	70,5000	70,5000	1	70,5000	69,8800		70	1	340 9-8-2018
O	ASL	ASML Holding NV	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6600		10	0	598 9-8-2018
O	ASL	ASML Holding NV	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,9600		56	0	149 9-8-2018
O	ASL	ASML Holding NV	17-12-2021	140,0000	P	EUR	16,1000	16,1000	16,1000	1	16,1000	16,1600		16	5	242 9-8-2018
O	ASL	ASML Holding NV	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,7900		50	0	337 9-8-2018
O	ASL	ASML Holding NV	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1700		20	0	305 9-8-2018
O	ASL	ASML Holding NV	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,1200		44	0	151 9-8-2018
O	ASL	ASML Holding NV	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6200		25	0	68 9-8-2018
O	ASL	ASML Holding NV	17-12-2021	180,0000	C	EUR	34,5500	34,5500	34,5500	1	34,5500	34,4400		34	6	74 9-8-2018
O	ASL	ASML Holding NV	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,1100		35	0	10 9-8-2018
O	ASL	ASML Holding NV	17-12-2021	200,0000	C	EUR	26,7000	26,7000	26,7000	1	26,7000	26,5300		27	1	852 9-8-2018
O	ASL	ASML Holding NV	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,5300		48	0	159 9-8-2018
O	ASL	ASML Holding NV	17-12-2021	300,0000	C	EUR	7,0000	7,0000	7,0000	1	7,0000	6,9300		7	5	325 9-8-2018
O	ASL	ASML Holding NV	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	128,7600		129	0	61 9-8-2018
O	ASL	ASML Holding NV	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	123,3800		123	0	4 9-8-2018
O	ASL	ASML Holding NV	16-12-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	270 9-8-2018
O	ASL	ASML Holding NV	16-12-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	95,5000		96	0	61 9-8-2018
O	ASL	ASML Holding NV	16-12-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600		5	0	609 9-8-2018
O	ASL	ASML Holding NV	16-12-2022	140,0000	C	EUR	60,0500	60,0500	60,0000	2	60,0000	59,4800		59	3	306 9-8-2018
O	ASL	ASML Holding NV	16-12-2022	140,0000	P	EUR	19,7000	19,7000	19,7000	1	19,7000	20,0400		20	1	420 9-8-2018
O	ASL	ASML Holding NV	16-12-2022	160,0000	C	EUR	49,2700	49,2700	49,2600	2	49,2600	48,5200		49	4	342 9-8-2018
O	ASL	ASML Holding NV	16-12-2022	160,0000	P	EUR	28,6000	28,9000	28,6000	2	28,9000	28,9700		29	8	198 9-8-2018
O	ASL	ASML Holding NV	16-12-2022	180,0000	C	EUR	39,8000	39,8000	39,7200	2	39,7200	39,1600		39	2	117 9-8-2018
O	ASL	ASML Holding NV	16-12-2022	180,0000	P	EUR	39,6000	40,0000	39,6000	2	40,0000	40,0800		40	2	409 9-8-2018
O	ASL	ASML Holding NV	16-12-2022	200,0000	C	EUR	31,8600	31,9000	31,8600	2	31,9000	31,4800		31	4	470 9-8-2018
O	ASL	ASML Holding NV	16-12-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,4100		52	0	92 9-8-2018
O	ASL	ASML Holding NV	16-12-2022	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4500		10	0	391 9-8-2018
O	ASL	ASML Holding NV	16-12-2022	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	132,1300		132	0	177 9-8-2018
O	ASM	ASM INTERNATIONAL N.V.	17-8-2018	34,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9100		12	0	3 9-8-2018
O	ASM	ASM INTERNATIONAL N.V.	17-8-2018	34,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	48 9-8-2018
O	ASM	ASM INTERNATIONAL N.V.	17-8-2018	36,7300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0700		10	0	1 9-8-2018
O	ASM	ASM INTERNATIONAL N.V.	17-8-2018	36,7300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	87 9-8-2018
O	ASM	ASM INTERNATIONAL N.V.	17-8-2018	38,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2300		8	0	40 9-8-2018
O	ASM	ASM INTERNATIONAL N.V.	17-8-2018	38,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	105 9-8-2018
O	ASM	ASM INTERNATIONAL N.V.	17-8-2018	39,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3300		7	0	57 9-8-2018
O	ASM	ASM INTERNATIONAL N.V.	17-8-2018	39,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	88 9-8-2018
O	ASM	ASM INTERNATIONAL N.V.	17-8-2018	40,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4200		6	0	245 9-8-2018
O	ASM	ASM INTERNATIONAL N.V.	17-8-2018	40,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	326 9-8-2018
O	ASM	ASM INTERNATIONAL N.V.	17-8-2018	41,3200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100		6	0	221 9-8-2018
O	ASM	ASM INTERNATIONAL N.V.	17-8-2018	41,3200	P	EUR	0,0400	0,0500	0,0400	2	0,0500	0,0300		0	4	99 9-8-2018
O	ASM	ASM INTERNATIONAL N.V.	17-8-2018	42,2400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100		5	0	135 9-8-2018
O	ASM	ASM INTERNATIONAL N.V.	17-8-2018	42,2400	P	EUR	0,0400	0,0400	0,0300	2	0,0300	0,0500		0	3	201 9-8-2018
O	ASM	ASM INTERNATIONAL N.V.	17-8-2018	43,1600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	233 9-8-2018
O	ASM	ASM INTERNATIONAL N.V.	17-8-2018	43,1600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	77 9-8-2018
O	ASM	ASM INTERNATIONAL N.V.	17-8-2018	44,0700	C	EUR	2,7500	2,7500	2,7500	2	2,7500	2,8200		3	20	403 9-8-2018
O	ASM	ASM INTERNATIONAL N.V.	17-8-2018	44,0700	P	EUR	0,1000	0,1000	0,0600	3	0,0600	0,1000		0	7	188 9-8-2018
O	ASM	ASM INTERNATIONAL N.V.	17-8-2018	44,9900	C	EUR	2,1000	2,1000	2,1000	1	2,1000	1,9800		2	10	378 9-8-2018
O	ASM	ASM INTERNATIONAL N.V.	17-8-2018	44,9900	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1800		0	1	298 9-8-2018
O	ASM	ASM INTERNATIONAL N.V.	17-8-2018	45,9100	C	EUR	1,2500	1,5200	1,2500	7	1,4000	1,2300		1	48	331 9-8-2018
O	ASM	ASM INTERNATIONAL N.V.	17-8-2018	45,9100	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3500		0	1	272 9-8-2018
O	ASM	ASM INTERNATIONAL N.V.	17-8-2018	46,8300	C	EUR	0,7000	0,8700	0,7000	7	0,8700	0,6500		1	38	321 9-8-2018
O	ASM	ASM INTERNATIONAL N.V.	17-8-2018	46,8300	P	EUR	0,7000	0,7000	0,5100	5	0,6500	0,6800		1	11	175 9-8-2018
O	ASM	ASM INTERNATIONAL N.V.	17-8-2018	47,7500	C	EUR	0,3300	0,4300	0,3300	3	0,4300	0,3000		0	4	198 9-8-2018
O	ASM	ASM INTERNATIONAL N.V.	17-8-2018	47,7500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	130 9-8-2018
O	ASM	ASM INTERNATIONAL N.V.	17-8-2018	48,6700	C	EUR	0,1900	0,1900	0,1800	2	0,1800	0,1200		0	3	257 9-8-2018
O	ASM	ASM INTERNATIONAL N.V.	17-8-2018	48,6700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	94 9-8-2018
O	ASM	ASM INTERNATIONAL N.V.	17-8-2018	49,5800	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0700		0	1	187 9-8-2018
O	ASM	ASM INTERNATIONAL N.V.	17-8-2018	49,5800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	53 9-8-2018
O	ASM	ASM INTERNATIONAL N.V.	17-8-2018	50,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	116 9-8-2018
O	ASM	ASM INTERNATIONAL N.V.	17-8-2018	50,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600		4	0	116 9-8-2018
O	ASM	ASM INTERNATIONAL N.V.	17-8-2018	51,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	330 9-8-2018
O	ASM	ASM INTERNATIONAL N.V.	17-8-2018	51,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600		5	0	62 9-8-2018
O	ASM	ASM INTERNATIONAL N.V.	17-8-2018	52,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	24 9-8-2018
O	ASM	ASM INTERNATIONAL N.V.	17-8-2018	52,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700		6	0	33 9-8-2018
O	ASM	ASM INTERNATIONAL N.V.	17-8-2018	53,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	32 9-8-2018
O	ASM	ASM INTERNATIONAL N.V.	17-8-2018	53,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4800		6	0	49 9-8-2018
O	ASM	ASM INTERNATIONAL N.V.	17-8-2018	54,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	12 9-8-2018
O	ASM	ASM INTERNATIONAL N.V.	17-8-2018	54,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3800		7	0	14 9-8-2018
O	ASM	ASM INTERNATIONAL N.V.	17-8-2018	55,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	47 9-8-2018
O	ASM	ASM INTERNATIONAL N.V.	17-8-2018	55,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3000		8	0	996 9-8-2018
O	ASM	ASM INTERNATIONAL N.V.	17-8-2018	56,9300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2 9-8-2018
O	ASM	ASM INTERNATIONAL N.V.	17-8-2018	56,9300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1300		10	0	12 9-8-2018
O	ASM	ASM INTERNATIONAL N.V.	17-8-2018	58,7700	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	ASM	ASM INTERNATIONAL N.V.	21-9-2018	38,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3300		8	0	1 9-8-2018
O	ASM	ASM INTERNATIONAL N.V.	21-9-2018	38,5700	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1100		0	1	127 9-8-2018
O	ASM	ASM INTERNATIONAL N.V.	21-9-2018	39,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4400		7	0	15 9-8-2018
O	ASM	ASM INTERNATIONAL N.V.	21-9-2018	39,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	23 9-8-2018
O	ASM	ASM INTERNATIONAL N.V.	21-9-2018	40,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5600		7	0	104 9-8-2018
O	ASM	ASM INTERNATIONAL N.V.	21-9-2018	40,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	61 9-8-2018
O	ASM	ASM INTERNATIONAL N.V.	21-9-2018	41,3200	C	EUR	5,7500	5,7500	5,7000	2	5,7000	5,6900		6	7	166 9-8-2018
O	ASM	ASM INTERNATIONAL N.V.	21-9-2018	41,3200	P	EUR	0,2300	0,2400	0,2300	4	0,2400	0,2300		0	101	284 9-8-2018
O	ASM	ASM INTERNATIONAL N.V.	21-9-2018	42,2400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600		5	0	128 9-8-2018
O	ASM	ASM INTERNATIONAL N.V.	21-9-2018	42,2400	P	EUR	0,3100	0,3100	0,3000	2	0,3000	0,3100		0	3	217 9-8-2018
O	ASM	ASM INTERNATIONAL N.V.	21-9-2018	43,1600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600		4	0	76 9-8-2018
O	ASM	ASM INTERNATIONAL N.V.	21-9-2018	43,1600	P	EUR	0,4100	0,4100	0,4000	3	0,4100	0,4400		0	4	33 9-8-2018
O	ASM	ASM INTERNATIONAL N.V.	21-9-2018	44,0700	C	EUR	3,4000	3,4000	3,4000	1	3,4000	3,3200		3	2	263 9-8-2018
O	ASM	ASM INTERNATIONAL N.V.	21-9-2018	44,0700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	234 9-8-2018
O	ASM	ASM INTERNATIONAL N.V.	21-9-2018	44,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	109 9-8-2018
O	ASM	ASM INTERNATIONAL N.V.	21-9-2018	44,9900	P	EUR	0,7700	0,7700	0,7700	1	0,7700	0,8600		1	1	117 9-8-2018
O	ASM	ASM INTERNATIONAL N.V.	21-9-2018	45,9100	C	EUR	2,0500	2,2500	2,0000	7	2,2500	2,0300		2	35	458 9-8-2018
O	ASM	ASM INTERNATIONAL N.V.	21-9-2018	45,9100	P	EUR	1,1500	1,2000	1,1000	7	1,2000	1,1600		1	25	792 9-8-2018
O	ASM	ASM INTERNATIONAL N.V.	21-9-2018	46,8300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	43 9-8-2018
O	ASM	ASM INTERNATIONAL N.V.	21-9-2018	46,8300	P	EUR	1,6000	1,6000	1,4500	3	1,5000	1,5900		2	13	68 9-8-2018
O	ASM	ASM INTERNATIONAL N.V.	21-9-2018	47,7500	C	EUR	1,1500	1,2500	1,1500	2	1,2500	1,1200		1	4	336 9-8-2018
O	ASM	ASM INTERNATIONAL N.V.	21-9-2018	47,7500	P	EUR	2,1000	2,1000	2,1000	1	2,1000	2,0900		2	11	284 9-8-2018
O	ASM	ASM INTERNATIONAL N.V.	21-9-2018	48,6700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	91 9-8-2018
O	ASM	ASM INTERNATIONAL N.V.	21-9-2018	48,6700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	14 9-8-2018
O	ASM	ASM INTERNATIONAL N.V.	21-9-2018	49,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	309 9-8-2018
O	ASM	ASM INTERNATIONAL N.V.	21-9-2018	49,5800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	258 9-8-2018
O	ASM	ASM INTERNATIONAL N.V.	21-9-2018	51,4200	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3300		0	2	509 9-8-2018
O	ASM	ASM INTERNATIONAL N.V.	21-9-2018	51,4200	P	EUR	4,7500	5,0000	4,7500	2	5,0000	4,9700		5	4	835 9-8-2018
O	ASM	ASM INTERNATIONAL N.V.	21-9-2018	53,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	283 9-8-2018
O	ASM	ASM INTERNATIONAL N.V.	21-9-2018	53,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800		7	0	107 9-8-2018
O	ASM	ASM INTERNATIONAL N.V.	21-9-2018	55,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	1030 9-8-2018
O	ASM	ASM INTERNATIONAL N.V.	21-9-2018	55,0900	P	EUR	8,5500	8,5500	8,2500	3	8,2500	8,4400		8	43	323 9-8-2018
O	ASM	ASM INTERNATIONAL N.V.	21-9-2018	59,6800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	589 9-8-2018
O	ASM	ASM INTERNATIONAL N.V.	21-9-2018	59,6800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9800		13	0	198 9-8-2018
O	ASM	ASM INTERNATIONAL N.V.	21-9-2018	64,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	208 9-8-2018
O	ASM	ASM INTERNATIONAL N.V.	21-9-2018	64,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5500		18	0	94 9-8-2018
O	ASM	ASM INTERNATIONAL N.V.	21-9-2018	73,4600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	251 9-8-2018
O	ASM	ASM INTERNATIONAL N.V.	21-9-2018	73,4600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7000		27	0	5 9-8-2018
O	ASM	ASM INTERNATIONAL N.V.	21-9-2018	82,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	61 9-8-2018
O	ASM	ASM INTERNATIONAL N.V.	21-9-2018	82,6400	P	EUR	35,5500	35,5500	35,5500	1	35,5500	35,8800		36	20	68 9-8-2018
O	ASM	ASM INTERNATIONAL N.V.	21-9-2018	91,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-8-2018
O	ASM	ASM INTERNATIONAL N.V.	21-9-2018	91,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,0600		45	0	12 9-8-2018
O	ASM	ASM INTERNATIONAL N.V.	19-10-2018	38,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4100		8	0	2 9-8-2018
O	ASM	ASM INTERNATIONAL N.V.	19-10-2018	38,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	20 9-8-2018
O	ASM	ASM INTERNATIONAL N.V.	19-10-2018	40,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7200		7	0	0 9-8-2018
O	ASM	ASM INTERNATIONAL N.V.	19-10-2018	40,4000	P	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3400		0	1	44 9-8-2018
O	ASM	ASM INTERNATIONAL N.V.	19-10-2018	42,2400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100		5	0	1 9-8-2018
O	ASM	ASM INTERNATIONAL N.V.	19-10-2018	42,2400	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5800		1	6	63 9-8-2018
O	ASM	ASM INTERNATIONAL N.V.	19-10-2018	43,1600	C	EUR	4,3000	4,3000	4,3000	1	4,3000	4,3700		4	2	5 9-8-2018
O	ASM	ASM INTERNATIONAL N.V.	19-10-2018	43,1600	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7500		1	1	43 9-8-2018
O	ASM	ASM INTERNATIONAL N.V.	19-10-2018	44,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	15 9-8-2018
O	ASM	ASM INTERNATIONAL N.V.	19-10-2018	44,0700	P	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9800		1	2	56 9-8-2018
O	ASM	ASM INTERNATIONAL N.V.	19-10-2018	44,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	12 9-8-2018
O	ASM	ASM INTERNATIONAL N.V.	19-10-2018	44,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	42 9-8-2018
O	ASM	ASM INTERNATIONAL N.V.	19-10-2018	45,9100	C	EUR	2,4500	2,6500	2,4500	2	2,6500	2,4700		2	2	64 9-8-2018
O	ASM	ASM INTERNATIONAL N.V.	19-10-2018	45,9100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	12 9-8-2018
O	ASM	ASM INTERNATIONAL N.V.	19-10-2018	46,8300	C	EUR	2,1500	2,1500	2,1500	1	2,1500	1,9700		2	1	2 9-8-2018
O	ASM	ASM INTERNATIONAL N.V.	19-10-2018	46,8300	P	EUR	1,8700	1,8700	1,8700	1	1,8700	2,0300		2	1	1 9-8-2018
O	ASM	ASM INTERNATIONAL N.V.	19-10-2018	47,7500	C	EUR	1,7000	1,7000	1,7000	1	1,7000	1,5600		2	1	28 9-8-2018
O	ASM	ASM INTERNATIONAL N.V.	19-10-2018	47,7500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	0 9-8-2018
O	ASM	ASM INTERNATIONAL N.V.	19-10-2018	49,5800	C	EUR	1,0000	1,0000	0,9500	2	0,9500	0,9700		1	2	85 9-8-2018
O	ASM	ASM INTERNATIONAL N.V.	19-10-2018	49,5800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800		4	0	0 9-8-2018
O	ASM	ASM INTERNATIONAL N.V.	19-10-2018	51,4200	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6000		1	6	45 9-8-2018
O	ASM	ASM INTERNATIONAL N.V.	19-10-2018	51,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500		5	0	3 9-8-2018
O	ASM	ASM INTERNATIONAL N.V.	19-10-2018	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	0 9-8-2018
O	ASM	ASM INTERNATIONAL N.V.	19-10-2018	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5600		8	0	0 9-8-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	27,5500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2800		19	0	0 9-8-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	27,5500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	31 9-8-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8900		17	0	0 9-8-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 9-8-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	32,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7900		15	0	2 9-8-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	32,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	74 9-8-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	36,7300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4000		10	0	127 9-8-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	36,7300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	389 9-8-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	38,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7400		9	0	34 9-8-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	38,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	246 9-8-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	40,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1600		7	0	63 9-8-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	40,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	122 9-8-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	41,3200	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	ASM	ASM INTERNATIONAL N.V.	21-12-2018	45,9100	P	EUR	2,4500	2,4500	2,4000	2	2,4000	2,4700	2	3	856	9-8-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	47,7500	C	EUR	2,3000	2,4000	2,3000	2	2,4000	2,4200	2	3	208	9-8-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	47,7500	P	EUR	3,4500	3,4500	3,2500	4	3,4000	3,4300	3	25	250	9-8-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	49,5800	C	EUR	1,7500	1,8500	1,7500	2	1,8500	1,7400	2	3	714	9-8-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	49,5800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900	5	0	374	9-8-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	50,5000	C	EUR	1,5000	1,5000	1,5000	1	1,5000	1,4700	1	2	336	9-8-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	50,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300	5	0	361	9-8-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	51,4200	C	EUR	1,2500	1,3500	1,2500	3	1,3500	1,2400	1	29	555	9-8-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	51,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9300	6	0	248	9-8-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	53,2600	C	EUR	0,8500	0,8500	0,8500	2	0,8500	0,9000	1	2	308	9-8-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	53,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4200	7	0	423	9-8-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	55,0900	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6500	1	10	406	9-8-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	55,0900	P	EUR	8,6000	8,6000	8,6000	3	8,6000	9,0100	9	42	406	9-8-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	59,6800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	211	9-8-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	59,6800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2700	13	0	56	9-8-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	64,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	708	9-8-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	64,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7400	18	0	13	9-8-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	73,4600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	102	9-8-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	73,4600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8500	27	0	0	9-8-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	82,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	41	9-8-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	82,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,9900	36	0	0	9-8-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	27,5500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3600	19	0	0	9-8-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	27,5500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	3	9-8-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9800	17	0	0	9-8-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	9-8-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	32,1400	C	EUR	15,3000	15,3000	15,0000	5	15,0000	14,9300	15	28	30	9-8-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	32,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	200	9-8-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	36,7300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7100	11	0	6	9-8-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	36,7300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	328	9-8-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	38,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1400	9	0	13	9-8-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	38,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	62	9-8-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	40,4000	C	EUR	7,8200	7,8200	7,8200	1	7,8200	7,6800	8	1	79	9-8-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	40,4000	P	EUR	1,4000	1,4000	1,3000	2	1,3000	1,3500	1	24	58	9-8-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	41,3200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9800	7	0	102	9-8-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	41,3200	P	EUR	1,5500	1,5500	1,5500	1	1,5500	1,5800	2	10	83	9-8-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	42,2400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100	6	0	40	9-8-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	42,2400	P	EUR	1,8000	1,8000	1,7500	3	1,7500	1,8300	2	104	127	9-8-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	44,0700	C	EUR	5,1100	5,2000	5,1100	5	5,2000	5,1300	5	11	171	9-8-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	44,0700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	114	9-8-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	45,9100	C	EUR	4,1000	4,1000	4,1000	2	4,1000	4,0800	4	35	161	9-8-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	45,9100	P	EUR	3,2500	3,3000	3,2000	8	3,2000	3,2800	3	117	141	9-8-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	47,7500	C	EUR	3,3400	3,3400	3,2000	3	3,2000	3,2100	3	4	200	9-8-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	47,7500	P	EUR	4,2000	4,2000	4,2000	1	4,2000	4,2500	4	1	59	9-8-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	49,5800	C	EUR	2,5700	2,6000	2,5700	2	2,6000	2,5200	3	3	90	9-8-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	49,5800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000	5	0	79	9-8-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	51,4200	C	EUR	2,0500	2,0500	2,0500	1	2,0500	1,9700	2	5	104	9-8-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	51,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6900	7	0	88	9-8-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	55,0900	C	EUR	1,2000	1,2000	1,2000	1	1,2000	1,1500	1	1	106	9-8-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	55,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5500	10	0	13	9-8-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	9-8-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9200	14	0	0	9-8-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	64,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	14	9-8-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	64,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9700	18	0	30	9-8-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	73,4600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	46	9-8-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	73,4600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9800	27	0	0	9-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	17-8-2018	34,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9100	12	0	0	9-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	17-8-2018	34,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	48	9-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	17-8-2018	36,7300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0700	10	0	1	9-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	17-8-2018	36,7300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	87	9-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	17-8-2018	38,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2300	8	0	41	9-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	17-8-2018	38,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	105	9-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	17-8-2018	39,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3300	7	0	48	9-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	17-8-2018	39,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	88	9-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	17-8-2018	40,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4200	6	0	235	9-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	17-8-2018	40,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	325	9-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	17-8-2018	41,3200	C	EUR	5,5500	5,6000	5,5500	2	5,6000	5,5100	6	2	202	9-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	17-8-2018	41,3200	P	EUR	0,0300	0,0500	0,0300	2	0,0500	0,0300	0	4	97	9-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	17-8-2018	42,2400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100	5	0	124	9-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	17-8-2018	42,2400	P	EUR	0,0400	0,0400	0,0400	2	0,0400	0,0500	0	3	218	9-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	17-8-2018	43,1600	C	EUR	3,7500	3,8000	3,7500	2	3,8000	3,7000	4	2	216	9-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	17-8-2018	43,1600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	67	9-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	17-8-2018	44,0700	C	EUR	2,9000	2,9500	2,9000	2	2,9500	2,8200	3	2	424	9-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	17-8-2018	44,0700	P	EUR	0,1000	0,1000	0,1000	3	0,1000	0,1000	0	5	333	9-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	17-8-2018	44,9900	C	EUR	1,9500	2,1000	1,9500	2	2,1000	1,9800	2	11	373	9-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	17-8-2018	44,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	269	9-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	17-8-2018	45,9100	C	EUR	1,3500	1,5000	1,2000	6	1,2000	1,2300	1	46	310	9-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	17-8-2018	45,9100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	256	9-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	17-8-2018	46,8300	C	EUR	0,8500	0,8500	0,8500	2	0,8500	0,6500	1	5	313	

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	17-8-2018	50,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	116	9-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	17-8-2018	50,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600	4	0	111	9-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	17-8-2018	51,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	330	9-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	17-8-2018	51,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600	5	0	62	9-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	17-8-2018	52,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	24	9-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	17-8-2018	52,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700	6	0	33	9-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	17-8-2018	53,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	32	9-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	17-8-2018	53,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4800	6	0	25	9-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	17-8-2018	54,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	12	9-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	17-8-2018	54,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3800	7	0	14	9-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	17-8-2018	55,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	47	9-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	17-8-2018	55,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3000	8	0	996	9-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	17-8-2018	56,9300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	9-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	17-8-2018	56,9300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1300	10	0	12	9-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	17-8-2018	58,7700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	17-8-2018	58,7700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9700	12	0	2	9-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-9-2018	32,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6800	15	0	5	9-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-9-2018	32,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	9-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-9-2018	34,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9500	12	0	0	9-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-9-2018	34,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	11	9-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-9-2018	36,7300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1400	10	0	13	9-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-9-2018	36,7300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	146	9-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-9-2018	38,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3300	8	0	1	9-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-9-2018	38,5700	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1100	0	1	127	9-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-9-2018	39,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4400	7	0	15	9-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-9-2018	39,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	23	9-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-9-2018	40,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5600	7	0	59	9-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-9-2018	40,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	60	9-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-9-2018	41,3200	C	EUR	5,7000	5,8000	5,7000	2	5,8000	5,6900	6	7	133	9-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-9-2018	41,3200	P	EUR	0,2400	0,2400	0,2400	4	0,2400	0,2300	0	102	355	9-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-9-2018	42,2400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600	5	0	106	9-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-9-2018	42,2400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	215	9-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-9-2018	43,1600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600	4	0	64	9-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-9-2018	43,1600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	33	9-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-9-2018	44,0700	C	EUR	3,3000	3,3000	3,3000	1	3,3000	3,3200	3	1	260	9-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-9-2018	44,0700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	226	9-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-9-2018	44,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500	3	0	114	9-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-9-2018	44,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	116	9-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-9-2018	45,9100	C	EUR	2,0000	2,1500	2,0000	5	2,0000	2,0300	2	28	415	9-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-9-2018	45,9100	P	EUR	1,2000	1,2000	1,0500	4	1,0500	1,1600	1	104	680	9-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-9-2018	46,8300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	36	9-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-9-2018	46,8300	P	EUR	1,5500	1,5500	1,4500	2	1,4500	1,5900	2	3	59	9-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-9-2018	47,7500	C	EUR	1,2000	1,3000	1,2000	2	1,3000	1,1200	1	6	322	9-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-9-2018	47,7500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	277	9-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-9-2018	48,6700	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8200	1	2	83	9-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-9-2018	48,6700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	14	9-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-9-2018	49,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	302	9-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-9-2018	49,5800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	252	9-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-9-2018	51,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	514	9-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-9-2018	51,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700	5	0	824	9-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-9-2018	53,2600	C	EUR	0,2200	0,2200	0,2200	2	0,2200	0,1900	0	2	285	9-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-9-2018	53,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800	7	0	102	9-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-9-2018	55,0900	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1300	0	1	1030	9-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-9-2018	55,0900	P	EUR	8,2500	8,2500	8,2500	2	8,2500	8,4400	8	42	329	9-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-9-2018	59,6800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	579	9-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-9-2018	59,6800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9800	13	0	198	9-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-9-2018	64,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	208	9-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-9-2018	64,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5500	18	0	93	9-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-9-2018	73,4600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	251	9-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-9-2018	73,4600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7000	27	0	5	9-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-9-2018	82,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	61	9-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-9-2018	82,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,8800	36	0	80	9-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-9-2018	91,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-9-2018	91,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,0600	45	0	12	9-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	19-10-2018	38,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4100	8	0	1	9-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	19-10-2018	38,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	20	9-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	19-10-2018	40,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7200	7	0	0	9-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	19-10-2018	40,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	39	9-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	19-10-2018	42,2400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100	5	0	1	9-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	19-10-2018	42,2400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	52	9-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	19-10-2018	43,1600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700	4	0	5	9-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	19-10-2018	43,1600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	38	9-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	19-10-2018	44,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800	4	0	15	9-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	19-10-2018	44,0700	P	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9800	1	2	66	9-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	19-10-2018	44,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	14	9-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	19-10-2018	44,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	36	9-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	19-10-2018	45,9100	C	EUR	2,4500	2,4500	2,4500	1	2,4500	2,4700	2	1	50	9-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	19													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASO	ASM INTERNATIONAL N.V. OLD	19-10-2018	51,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500		5	0	0 9-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	27,5500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2800		19	0	0 9-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	27,5500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	31	0 9-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	32,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7900		15	0	2 9-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	32,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	74	0 9-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	36,7300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4000		10	0	127 9-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	36,7300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	389	0 9-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	38,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7400		9	0	34 9-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	38,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	212 9-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	40,4000	C	EUR	7,1500	7,1500	7,1500	1	7,1500	7,1600		7	1	51 9-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	40,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	113 9-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	41,3200	C	EUR	6,3500	6,3500	6,3500	2	6,7500	6,4100		6	6	145 9-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	41,3200	P	EUR	1,0500	1,0500	1,0500	2	1,0500	0,9800		1	15	799 9-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	42,2400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200		6	0	82 9-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	42,2400	P	EUR	1,2000	1,2000	1,2000	7	1,2000	1,2100		1	150	196 9-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	44,0700	C	EUR	4,7000	4,7000	4,7000	1	4,7000	4,4100		4	5	143 9-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	44,0700	P	EUR	1,7500	1,7500	1,7500	11	1,7500	1,7300		2	225	274 9-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	45,9100	C	EUR	3,4000	3,5000	3,4000	2	3,5000	3,3000		3	14	942 9-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	45,9100	P	EUR	2,5000	2,5000	2,3000	7	2,4500	2,4700		2	121	730 9-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	47,7500	C	EUR	2,4000	2,4000	2,4000	1	2,4000	2,4200		2	1	195 9-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	47,7500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300		3	0	213 9-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	49,5800	C	EUR	1,7500	1,8500	1,7500	5	1,8500	1,7400		2	130	604 9-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	49,5800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900		5	0	359 9-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	50,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	319 9-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	50,5000	P	EUR	5,1700	5,1700	5,1700	1	5,1700	5,2300		5	5	357 9-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	51,4200	C	EUR	1,3000	1,3500	1,3000	6	1,3500	1,2400		1	160	517 9-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	51,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9300		6	0	243 9-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	53,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	297 9-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	53,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4200		7	0	423 9-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	55,0900	C	EUR	0,6500	0,6500	0,6500	3	0,6500	0,6500		1	25	396 9-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	55,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0100		9	0	382 9-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	59,6800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	150 9-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	59,6800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2700		13	0	56 9-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	64,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	708 9-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	64,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7400		18	0	13 9-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	73,4600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	102 9-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	73,4600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8500		27	0	0 9-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	82,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	41 9-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	82,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,9900		36	0	0 9-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	27,5500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3600		19	0	0 9-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	27,5500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	3	9-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	32,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9300		15	0	0 9-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	32,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	200	9-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	36,7300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7100		11	0	6 9-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	36,7300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	328 9-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	38,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1400		9	0	13 9-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	38,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	45 9-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	40,4000	C	EUR	7,6000	7,6000	7,6000	1	7,6000	7,6800		8	1	69 9-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	40,4000	P	EUR	1,4000	1,4000	1,4000	1	1,4000	1,3500		1	20	57 9-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	41,3200	C	EUR	7,0500	7,0500	7,0500	1	7,0500	6,9800		7	5	102 9-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	41,3200	P	EUR	1,6000	1,6000	1,6000	1	1,6000	1,5800		2	10	93 9-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	42,2400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100		6	0	40 9-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	42,2400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	26 9-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	44,0700	C	EUR	5,1000	5,1000	5,1000	2	5,1000	5,1300		5	7	124 9-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	44,0700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	109 9-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	45,9100	C	EUR	4,1000	4,1000	4,1000	1	4,1000	4,0800		4	5	124 9-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	45,9100	P	EUR	3,3500	3,3500	3,3000	5	3,3000	3,2800		3	115	162 9-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	47,7500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	191 9-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	47,7500	P	EUR	4,2000	4,2000	4,2000	1	4,2000	4,2500		4	4	32 9-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	49,5800	C	EUR	2,5500	2,5500	2,5500	1	2,5500	2,5200		3	1	89 9-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	49,5800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000		5	0	36 9-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	51,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	83 9-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	51,4200	P	EUR	15,0000	0,0000	0,0000	-	0,0000	6,6900		7	0	65 9-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	55,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	86 9-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	55,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5500		10	0	8 9-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	64,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	14 9-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	64,2800	P	EUR	18,0000	18,0000	17,7000	2	17,7000	17,9700		18	15	30 9-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	73,4600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	20 9-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	73,4600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9800		27	0	0 9-8-2018
O	ASR	ASR Nederland - Stock Option	17-8-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6800		10	0	0 9-8-2018
O	ASR	ASR Nederland - Stock Option	17-8-2018	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-8-2018
O	ASR	ASR Nederland - Stock Option	17-8-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6800		9	0	0 9-8-2018
O	ASR	ASR Nederland - Stock Option	17-8-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3 9-8-2018
O	ASR	ASR Nederland - Stock Option	17-8-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800		7	0	1 9-8-2018
O	ASR	ASR Nederland - Stock Option	17-8-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	39 9-8-2018
O	ASR	ASR Nederland - Stock Option	17-8-2018	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800		6	0	0 9-8-2018
O	ASR	ASR Nederland - Stock Option	17-8-2018	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0		

Instrument Type*	Instrument Trading 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	ASR	ASR Nederland - Stock Option	17-8-2018	38,0000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8800		1	133	9-8-2018
O	ASR	ASR Nederland - Stock Option	17-8-2018	38,0000	P	EUR	0,1800	0,1900	0,1800	3	0,1900	0,2000		0	9	97 9-8-2018
O	ASR	ASR Nederland - Stock Option	17-8-2018	39,0000	C	EUR	0,3800	0,3800	0,3100	2	0,3100	0,3000		0	2	87 9-8-2018
O	ASR	ASR Nederland - Stock Option	17-8-2018	39,0000	P	EUR	0,5400	0,6200	0,5400	2	0,6200	0,6200		1	16	56 9-8-2018
O	ASR	ASR Nederland - Stock Option	17-8-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	8 9-8-2018
O	ASR	ASR Nederland - Stock Option	17-8-2018	40,0000	P	EUR	1,2700	1,2700	1,2700	1	1,2700	1,3900		1	10	11 9-8-2018
O	ASR	ASR Nederland - Stock Option	17-8-2018	41,0000	C	EUR	0,0300	0,0400	0,0300	3	0,0400	0,0100		0	3	6 9-8-2018
O	ASR	ASR Nederland - Stock Option	17-8-2018	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	0 9-8-2018
O	ASR	ASR Nederland - Stock Option	17-8-2018	42,0000	C	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0100		0	2	3 9-8-2018
O	ASR	ASR Nederland - Stock Option	17-8-2018	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200		0	0	0 9-8-2018
O	ASR	ASR Nederland - Stock Option	17-8-2018	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-8-2018
O	ASR	ASR Nederland - Stock Option	17-8-2018	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200		5	0	0 9-8-2018
O	ASR	ASR Nederland - Stock Option	17-8-2018	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-8-2018
O	ASR	ASR Nederland - Stock Option	17-8-2018	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3200		7	0	0 9-8-2018
O	ASR	ASR Nederland - Stock Option	21-9-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6800		13	0	25 9-8-2018
O	ASR	ASR Nederland - Stock Option	21-9-2018	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	267 9-8-2018
O	ASR	ASR Nederland - Stock Option	21-9-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6800		11	0	0 9-8-2018
O	ASR	ASR Nederland - Stock Option	21-9-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	56 9-8-2018
O	ASR	ASR Nederland - Stock Option	21-9-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6800		10	0	0 9-8-2018
O	ASR	ASR Nederland - Stock Option	21-9-2018	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-8-2018
O	ASR	ASR Nederland - Stock Option	21-9-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6800		9	0	38 9-8-2018
O	ASR	ASR Nederland - Stock Option	21-9-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	895 9-8-2018
O	ASR	ASR Nederland - Stock Option	21-9-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800		7	0	19 9-8-2018
O	ASR	ASR Nederland - Stock Option	21-9-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	386 9-8-2018
O	ASR	ASR Nederland - Stock Option	21-9-2018	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900		6	0	3 9-8-2018
O	ASR	ASR Nederland - Stock Option	21-9-2018	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	85 9-8-2018
O	ASR	ASR Nederland - Stock Option	21-9-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100		5	0	207 9-8-2018
O	ASR	ASR Nederland - Stock Option	21-9-2018	34,0000	P	EUR	0,1400	0,1500	0,1400	5	0,1500	0,1300		0	50	349 9-8-2018
O	ASR	ASR Nederland - Stock Option	21-9-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400		4	0	37 9-8-2018
O	ASR	ASR Nederland - Stock Option	21-9-2018	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	142 9-8-2018
O	ASR	ASR Nederland - Stock Option	21-9-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	342 9-8-2018
O	ASR	ASR Nederland - Stock Option	21-9-2018	36,0000	P	EUR	0,3800	0,4000	0,3800	3	0,4000	0,4000		0	52	458 9-8-2018
O	ASR	ASR Nederland - Stock Option	21-9-2018	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	114 9-8-2018
O	ASR	ASR Nederland - Stock Option	21-9-2018	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	23 9-8-2018
O	ASR	ASR Nederland - Stock Option	21-9-2018	38,0000	C	EUR	1,3900	1,3900	1,3900	1	1,3900	1,3000		1	1	387 9-8-2018
O	ASR	ASR Nederland - Stock Option	21-9-2018	38,0000	P	EUR	0,9600	1,0300	0,9600	3	1,0300	1,0600		1	33	275 9-8-2018
O	ASR	ASR Nederland - Stock Option	21-9-2018	39,0000	C	EUR	0,9100	0,9100	0,7700	3	0,7700	0,7900		1	45	78 9-8-2018
O	ASR	ASR Nederland - Stock Option	21-9-2018	39,0000	P	EUR	1,6500	1,6500	1,6000	2	1,6000	1,6300		2	4	34 9-8-2018
O	ASR	ASR Nederland - Stock Option	21-9-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	261 9-8-2018
O	ASR	ASR Nederland - Stock Option	21-9-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	56 9-8-2018
O	ASR	ASR Nederland - Stock Option	21-9-2018	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	34 9-8-2018
O	ASR	ASR Nederland - Stock Option	21-9-2018	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800		4	0	3 9-8-2018
O	ASR	ASR Nederland - Stock Option	21-9-2018	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 9-8-2018
O	ASR	ASR Nederland - Stock Option	21-9-2018	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9900		6	0	0 9-8-2018
O	ASR	ASR Nederland - Stock Option	21-9-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	14 9-8-2018
O	ASR	ASR Nederland - Stock Option	21-9-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9700		7	0	93 9-8-2018
O	ASR	ASR Nederland - Stock Option	21-9-2018	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 9-8-2018
O	ASR	ASR Nederland - Stock Option	21-9-2018	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9500		8	0	0 9-8-2018
O	ASR	ASR Nederland - Stock Option	21-9-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-8-2018
O	ASR	ASR Nederland - Stock Option	21-9-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9300		12	0	228 9-8-2018
O	ASR	ASR Nederland - Stock Option	21-9-2018	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-8-2018
O	ASR	ASR Nederland - Stock Option	21-9-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9300		17	0	52 9-8-2018
O	ASR	ASR Nederland - Stock Option	19-10-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6800		9	0	0 9-8-2018
O	ASR	ASR Nederland - Stock Option	19-10-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-8-2018
O	ASR	ASR Nederland - Stock Option	19-10-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800		7	0	0 9-8-2018
O	ASR	ASR Nederland - Stock Option	19-10-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 9-8-2018
O	ASR	ASR Nederland - Stock Option	19-10-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100		5	0	0 9-8-2018
O	ASR	ASR Nederland - Stock Option	19-10-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	37 9-8-2018
O	ASR	ASR Nederland - Stock Option	19-10-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	17 9-8-2018
O	ASR	ASR Nederland - Stock Option	19-10-2018	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	14 9-8-2018
O	ASR	ASR Nederland - Stock Option	19-10-2018	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	3 9-8-2018
O	ASR	ASR Nederland - Stock Option	19-10-2018	37,0000	P	EUR	0,8600	0,8600	0,8600	1	0,8600	0,9000		1	2	13 9-8-2018
O	ASR	ASR Nederland - Stock Option	19-10-2018	38,0000	C	EUR	1,5800	1,5800	1,5800	1	1,5800	1,4500		1	1	4 9-8-2018
O	ASR	ASR Nederland - Stock Option	19-10-2018	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	0 9-8-2018
O	ASR	ASR Nederland - Stock Option	19-10-2018	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	11 9-8-2018
O	ASR	ASR Nederland - Stock Option	19-10-2018	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	0 9-8-2018
O	ASR	ASR Nederland - Stock Option	19-10-2018	40,0000	C	EUR	0,6100	0,6100	0,6100	1	0,6100	0,6200		1	1	25 9-8-2018
O	ASR	ASR Nederland - Stock Option	19-10-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	0 9-8-2018
O	ASR	ASR Nederland - Stock Option	19-10-2018	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	3 9-8-2018
O	ASR	ASR Nederland - Stock Option	19-10-2018	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800		4	0	0 9-8-2018
O	ASR	ASR Nederland - Stock Option	19-10-2018	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	22 9-8-2018
O	ASR	ASR Nederland - Stock Option	19-10-2018	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400		6	0	0 9-8-2018
O	ASR	ASR Nederland - Stock Option	19-10-2018	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 9-8-2018
O	ASR	ASR Nederland - Stock Option	19-10-2018	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9700		8	0	0 9-8-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6800		13	0	0 9-8-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	67 9-8-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6800		11	0	0 9-8-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	28,0000	P	EUR	0									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	ASR	ASR Nederland - Stock Option	21-12-2018	36,0000	P	EUR	0,9900	0,9900	0,9900	1	0,9900	1,0000		1	3	364 9-8-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	430 9-8-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	38,0000	P	EUR	1,7900	1,7900	1,7800	5	1,7800	1,8300		2	50	436 9-8-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	40,0000	C	EUR	1,0500	1,1000	1,0400	7	1,0500	1,0500		1	20	296 9-8-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0	234 9-8-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	42,0000	C	EUR	0,5700	0,5700	0,5700	2	0,5700	0,5400		1	2	74 9-8-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100		5	0	27 9-8-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	20 9-8-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	45,0000	P	EUR	7,2000	7,2000	7,2000	1	7,2000	7,1500		7	5	61 9-8-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	3 9-8-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0000		12	0	15 9-8-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9-8-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9800		17	0	25 9-8-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6800		13	0	0 9-8-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	4 9-8-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6800		11	0	0 9-8-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	15 9-8-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6900		9	0	1 9-8-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	65 9-8-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7500		7	0	22 9-8-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	27 9-8-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100		5	0	9 9-8-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	26 9-8-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700		4	0	82 9-8-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	36,0000	P	EUR	1,5200	1,5200	1,5200	1	1,5200	1,5400		2	1	25 9-8-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	22 9-8-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	25 9-8-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	40,0000	C	EUR	1,6300	1,6300	1,6300	1	1,6300	1,5500		2	1	86 9-8-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	16 9-8-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	130	0 9-8-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4500		7	0	3 9-8-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 9-8-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1300		12	0	0 9-8-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 9-8-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0500		17	0	0 9-8-2018
O	ATC	Alice Europe - Stock Option	17-8-2018	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 9-8-2018
O	ATC	Alice Europe - Stock Option	17-8-2018	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 9-8-2018
O	ATC	Alice Europe - Stock Option	21-9-2018	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0 9-8-2018
O	ATC	Alice Europe - Stock Option	21-9-2018	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 9-8-2018
O	ATC	Alice Europe - Stock Option	19-10-2018	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0 9-8-2018
O	ATC	Alice Europe - Stock Option	19-10-2018	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 9-8-2018
O	ATC	Alice Europe - Stock Option	21-12-2018	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	0 9-8-2018
O	ATC	Alice Europe - Stock Option	21-12-2018	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0 9-8-2018
O	ATC	Alice Europe - Stock Option	15-3-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	0 9-8-2018
O	ATC	Alice Europe - Stock Option	15-3-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	0 9-8-2018
O	ATC	Alice Europe - Stock Option	21-6-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0 9-8-2018
O	ATC	Alice Europe - Stock Option	21-6-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	0 9-8-2018
F	AU6	Aurubis AG - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	65,7548		66	0	0 9-8-2018
F	AU6	Aurubis AG - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	65,7321		66	0	0 9-8-2018
F	AU6	Aurubis AG - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	65,7140		66	0	0 9-8-2018
F	AU6	Aurubis AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	65,6731		66	0	0 9-8-2018
F	AU6	Aurubis AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	64,0229		64	0	0 9-8-2018
F	AU6	Aurubis AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	63,9741		64	0	0 9-8-2018
F	AW6	Aviva - Stock Future	17-8-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	492,4900		492	0	0 9-8-2018
F	AW6	Aviva - Stock Future	21-9-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	492,7600		493	0	0 9-8-2018
F	AW6	Aviva - Stock Future	19-10-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	493,0000		493	0	0 9-8-2018
F	AW6	Aviva - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	493,5700		494	0	0 9-8-2018
F	AW6	Aviva - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	494,4300		494	0	0 9-8-2018
F	AW6	Aviva - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	474,0400		474	0	0 9-8-2018
F	AW8	Aviva - Dividend Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	28,2500		28	0	0 9-8-2018
F	AW8	Aviva - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	32,2000		32	0	0 9-8-2018
F	AW8	Aviva - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	36,5000		37	0	0 9-8-2018
F	AW8	Aviva - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,5000		41	0	0 9-8-2018
F	AW8	Aviva - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	44,0000		44	0	0 9-8-2018
F	AX6	Axel Springer SE - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	62,4951		62	0	0 9-8-2018
F	AX6	Axel Springer SE - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	62,4735		62	0	0 9-8-2018
F	AX6	Axel Springer SE - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	62,4562		62	0	0 9-8-2018
F	AX6	Axel Springer SE - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	62,4175		62	0	0 9-8-2018
F	AX6	Axel Springer SE - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	62,3695		62	0	0 9-8-2018
F	AX6	Axel Springer SE - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	60,2229		60	0	0 9-8-2018
F	AY6	Sampo A - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,9266		43	0	0 9-8-2018
F	AY6	Sampo A - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,9118		43	0	0 9-8-2018
F	AY6	Sampo A - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,8999		43	0	0 9-8-2018
F	AY6	Sampo A - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,8733		43	0	0 9-8-2018
F	AY6	Sampo A - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,8404		43	0	0 9-8-2018
F	AY6	Sampo A - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,1090		40	0	0 9-8-2018
F	AY8	Sampo A - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	20 9-8-2018
F	AY8	Sampo A - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000					

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	AZQ	Allianz - Stock Option	21-12-2018	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9500		14	0	9-8-2018
O	AZQ	Allianz - Stock Option	21-12-2018	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	18 9-8-2018
O	AZQ	Allianz - Stock Option	21-12-2018	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7400		18	0	9-8-2018
O	AZQ	Allianz - Stock Option	21-12-2018	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	1 9-8-2018
O	AZQ	Allianz - Stock Option	21-12-2018	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9300		22	0	9-8-2018
O	AZQ	Allianz - Stock Option	21-12-2018	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	1 9-8-2018
O	AZQ	Allianz - Stock Option	21-12-2018	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4400		26	0	9-8-2018
O	AZQ	Allianz - Stock Option	21-12-2018	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	9-8-2018
O	AZQ	Allianz - Stock Option	21-12-2018	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,1700		31	0	9-8-2018
O	AZQ	Allianz - Stock Option	21-12-2018	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	5	9-8-2018
O	AZQ	Allianz - Stock Option	21-12-2018	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,9200		41	0	9-8-2018
O	AZQ	Allianz - Stock Option	21-12-2018	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	9-8-2018
O	AZQ	Allianz - Stock Option	21-12-2018	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,8300		51	0	9-8-2018
O	AZQ	Allianz - Stock Option	21-12-2018	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	9-8-2018
O	AZQ	Allianz - Stock Option	21-12-2018	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,7900		61	0	9-8-2018
O	AZQ	Allianz - Stock Option	21-12-2018	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	9-8-2018
O	AZQ	Allianz - Stock Option	21-12-2018	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,7900		71	0	9-8-2018
O	AZQ	Allianz - Stock Option	21-12-2018	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	9-8-2018
O	AZQ	Allianz - Stock Option	21-12-2018	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	90,7900		91	0	9-8-2018
O	AZQ	Allianz - Stock Option	21-12-2018	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	9-8-2018
O	AZQ	Allianz - Stock Option	21-12-2018	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	110,7900		111	0	9-8-2018
O	AZQ	Allianz - Stock Option	15-3-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,8700		60	0	9-8-2018
O	AZQ	Allianz - Stock Option	15-3-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	9-8-2018
O	AZQ	Allianz - Stock Option	15-3-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,2100		50	0	9-8-2018
O	AZQ	Allianz - Stock Option	15-3-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	9-8-2018
O	AZQ	Allianz - Stock Option	15-3-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,7700		41	0	9-8-2018
O	AZQ	Allianz - Stock Option	15-3-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	174	9-8-2018
O	AZQ	Allianz - Stock Option	15-3-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,6700		32	0	9-8-2018
O	AZQ	Allianz - Stock Option	15-3-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	9-8-2018
O	AZQ	Allianz - Stock Option	15-3-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2900		27	0	9-8-2018
O	AZQ	Allianz - Stock Option	15-3-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	9-8-2018
O	AZQ	Allianz - Stock Option	15-3-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1500		23	0	9-8-2018
O	AZQ	Allianz - Stock Option	15-3-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	9-8-2018
O	AZQ	Allianz - Stock Option	15-3-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2700		19	0	9-8-2018
O	AZQ	Allianz - Stock Option	15-3-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	9-8-2018
O	AZQ	Allianz - Stock Option	15-3-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6900		16	0	9-8-2018
O	AZQ	Allianz - Stock Option	15-3-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3900		6	0	9-8-2018
O	AZQ	Allianz - Stock Option	15-3-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5400		13	0	9-8-2018
O	AZQ	Allianz - Stock Option	15-3-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2600		8	0	9-8-2018
O	AZQ	Allianz - Stock Option	15-3-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7300		10	0	9-8-2018
O	AZQ	Allianz - Stock Option	15-3-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4700		10	0	9-8-2018
O	AZQ	Allianz - Stock Option	15-3-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3500		7	0	9-8-2018
O	AZQ	Allianz - Stock Option	15-3-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1000		13	0	9-8-2018
O	AZQ	Allianz - Stock Option	15-3-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000		5	0	9-8-2018
O	AZQ	Allianz - Stock Option	15-3-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1600		16	0	9-8-2018
O	AZQ	Allianz - Stock Option	15-3-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0	9-8-2018
O	AZQ	Allianz - Stock Option	15-3-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6300		20	0	9-8-2018
O	AZQ	Allianz - Stock Option	15-3-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	9-8-2018
O	AZQ	Allianz - Stock Option	15-3-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5100		24	0	9-8-2018
O	AZQ	Allianz - Stock Option	15-3-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	9-8-2018
O	AZQ	Allianz - Stock Option	15-3-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,1600		32	0	9-8-2018
O	AZQ	Allianz - Stock Option	15-3-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	9-8-2018
O	AZQ	Allianz - Stock Option	15-3-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,4400		41	0	9-8-2018
O	AZQ	Allianz - Stock Option	15-3-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	9-8-2018
O	AZQ	Allianz - Stock Option	15-3-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,1200		51	0	9-8-2018
O	AZQ	Allianz - Stock Option	15-3-2019	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	9-8-2018
O	AZQ	Allianz - Stock Option	15-3-2019	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,9400		71	0	9-8-2018
O	AZQ	Allianz - Stock Option	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	89,6400		90	0	9-8-2018
O	AZQ	Allianz - Stock Option	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9-8-2018
O	AZQ	Allianz - Stock Option	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,6400		70	0	9-8-2018
O	AZQ	Allianz - Stock Option	21-6-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	9-8-2018
O	AZQ	Allianz - Stock Option	21-6-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,6700		60	0	9-8-2018
O	AZQ	Allianz - Stock Option	21-6-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	9-8-2018
O	AZQ	Allianz - Stock Option	21-6-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,9200		50	0	9-8-2018
O	AZQ	Allianz - Stock Option	21-6-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	9-8-2018
O	AZQ	Allianz - Stock Option	21-6-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,6100		41	0	9-8-2018
O	AZQ	Allianz - Stock Option	21-6-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	9-8-2018
O	AZQ	Allianz - Stock Option	21-6-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,0200		32	0	9-8-2018
O	AZQ	Allianz - Stock Option	21-6-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600		5	35	9-8-2018
O	AZQ	Allianz - Stock Option	21-6-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,8100		28	0	9-8-2018
O	AZQ	Allianz - Stock Option	21-6-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300		6	0	9-8-2018
O	AZQ	Allianz - Stock Option	21-6-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8900		24	0	9-8-2018
O	AZQ	Allianz - Stock Option	21-6-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6200		8	0	9-8-2018
O	AZQ	Allianz - Stock Option	21-6-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3100		20	0	9-8-2018
O	AZQ	Allianz - Stock Option	21-6-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4700		9	0	9-8-2018
O	AZQ	Allianz - Stock Option	21-6-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9400		17	0	9-8-2018
O	AZQ	Allianz - Stock Option	21-6-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6300		12	0	9-8-2018
O	AZQ	Allianz - Stock Option	21-6-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7800		14	31	9-8-2018
O	AZQ	Allianz - Stock Option	21-6-2019	185,0000	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 Date
O	AZQ	Allianz - Stock Option	21-6-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700		4	0	9-8-2018
O	AZQ	Allianz - Stock Option	21-6-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,8200		31	0	9-8-2018
O	AZQ	Allianz - Stock Option	21-6-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	9-8-2018
O	AZQ	Allianz - Stock Option	21-6-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,5400		40	0	9-8-2018
O	AZQ	Allianz - Stock Option	21-6-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	9-8-2018
O	AZQ	Allianz - Stock Option	21-6-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,7700		49	0	9-8-2018
O	AZQ	Allianz - Stock Option	21-6-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	9-8-2018
O	AZQ	Allianz - Stock Option	21-6-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,3400		58	0	9-8-2018
O	AZQ	Allianz - Stock Option	21-6-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	9-8-2018
O	AZQ	Allianz - Stock Option	21-6-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,1300		68	0	9-8-2018
O	AZQ	Allianz - Stock Option	21-6-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9-8-2018
O	AZQ	Allianz - Stock Option	21-6-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	118,0400		118	0	9-8-2018
O	AZQ	Allianz - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	89,6400		90	0	9-8-2018
O	AZQ	Allianz - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	9-8-2018
O	AZQ	Allianz - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,6800		70	0	9-8-2018
O	AZQ	Allianz - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	9-8-2018
O	AZQ	Allianz - Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,5100		51	0	9-8-2018
O	AZQ	Allianz - Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	9-8-2018
O	AZQ	Allianz - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,4200		41	0	9-8-2018
O	AZQ	Allianz - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900		5	0	9-8-2018
O	AZQ	Allianz - Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,9600		33	0	9-8-2018
O	AZQ	Allianz - Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6200		8	1	9-8-2018
O	AZQ	Allianz - Stock Option	20-12-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2300		25	0	9-8-2018
O	AZQ	Allianz - Stock Option	20-12-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7300		11	0	9-8-2018
O	AZQ	Allianz - Stock Option	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3700		18	2	9-8-2018
O	AZQ	Allianz - Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6300		15	0	9-8-2018
O	AZQ	Allianz - Stock Option	20-12-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2500		13	0	9-8-2018
O	AZQ	Allianz - Stock Option	20-12-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1700		20	0	9-8-2018
O	AZQ	Allianz - Stock Option	20-12-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0300		11	0	9-8-2018
O	AZQ	Allianz - Stock Option	20-12-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2500		23	0	9-8-2018
O	AZQ	Allianz - Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7500		9	4	9-8-2018
O	AZQ	Allianz - Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1400		26	0	9-8-2018
O	AZQ	Allianz - Stock Option	20-12-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9900		6	0	9-8-2018
O	AZQ	Allianz - Stock Option	20-12-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,7000		34	0	9-8-2018
O	AZQ	Allianz - Stock Option	20-12-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	9-8-2018
O	AZQ	Allianz - Stock Option	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,9300		42	0	9-8-2018
O	AZQ	Allianz - Stock Option	20-12-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	9-8-2018
O	AZQ	Allianz - Stock Option	20-12-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,8200		60	0	9-8-2018
O	AZQ	Allianz - Stock Option	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	9-8-2018
O	AZQ	Allianz - Stock Option	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,2600		69	0	9-8-2018
O	AZQ	Allianz - Stock Option	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	9-8-2018
O	AZQ	Allianz - Stock Option	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	118,4700		118	0	9-8-2018
O	AZQ	Allianz - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	89,6400		90	0	9-8-2018
O	AZQ	Allianz - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	9-8-2018
O	AZQ	Allianz - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,6400		70	0	9-8-2018
O	AZQ	Allianz - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	9-8-2018
O	AZQ	Allianz - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,3900		50	0	9-8-2018
O	AZQ	Allianz - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800		6	0	9-8-2018
O	AZQ	Allianz - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,6900		42	0	9-8-2018
O	AZQ	Allianz - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8400		9	0	9-8-2018
O	AZQ	Allianz - Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,7200		34	0	9-8-2018
O	AZQ	Allianz - Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4800		12	0	9-8-2018
O	AZQ	Allianz - Stock Option	19-6-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3700		26	0	9-8-2018
O	AZQ	Allianz - Stock Option	19-6-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5300		17	0	9-8-2018
O	AZQ	Allianz - Stock Option	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8100		20	0	9-8-2018
O	AZQ	Allianz - Stock Option	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1900		21	0	9-8-2018
O	AZQ	Allianz - Stock Option	19-6-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3700		14	0	9-8-2018
O	AZQ	Allianz - Stock Option	19-6-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7900		27	0	9-8-2018
O	AZQ	Allianz - Stock Option	19-6-2020	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0600		12	0	9-8-2018
O	AZQ	Allianz - Stock Option	19-6-2020	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8700		30	0	9-8-2018
O	AZQ	Allianz - Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0900		10	0	9-8-2018
O	AZQ	Allianz - Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,3500		33	0	9-8-2018
O	AZQ	Allianz - Stock Option	19-6-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8800		7	0	9-8-2018
O	AZQ	Allianz - Stock Option	19-6-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,7800		41	0	9-8-2018
O	AZQ	Allianz - Stock Option	19-6-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100		5	0	9-8-2018
O	AZQ	Allianz - Stock Option	19-6-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,9600		49	0	9-8-2018
O	AZQ	Allianz - Stock Option	19-6-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	9-8-2018
O	AZQ	Allianz - Stock Option	19-6-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,0500		67	0	9-8-2018
O	AZQ	Allianz - Stock Option	19-6-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	9-8-2018
O	AZQ	Allianz - Stock Option	19-6-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	76,6400		77	0	9-8-2018
O	AZQ	Allianz - Stock Option	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	9-8-2018
O	AZQ	Allianz - Stock Option	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	125,8700		126	0	9-8-2018
O	AZQ	Allianz - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	89,6400		90	0	9-8-2018
O	AZQ	Allianz - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	9-8-2018
O	AZQ	Allianz - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,7000		70	0	9-8-2018
O	AZQ	Allianz - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800		3	0	9-8-2018
O	AZQ	Allianz - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,8400		51	0	9-8-2018
O	AZQ	Allianz - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7500		8	0	9-8-2018
O	AZQ	Allianz - Stock Option	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	AZQ	Allianz - Stock Option	18-12-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5100		24	0	9-8-2018	
O	AZQ	Allianz - Stock Option	18-12-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0300		16	0	9-8-2018	
O	AZQ	Allianz - Stock Option	18-12-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,2600		29	0	9-8-2018	
O	AZQ	Allianz - Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9500		12	0	9-8-2018	
O	AZQ	Allianz - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,7600		36	0	9-8-2018	
O	AZQ	Allianz - Stock Option	18-12-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7800		9	0	9-8-2018	
O	AZQ	Allianz - Stock Option	18-12-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,0000		43	0	9-8-2018	
O	AZQ	Allianz - Stock Option	18-12-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4100		6	0	9-8-2018	
O	AZQ	Allianz - Stock Option	18-12-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,9300		51	0	9-8-2018	
O	AZQ	Allianz - Stock Option	18-12-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	9-8-2018	
O	AZQ	Allianz - Stock Option	18-12-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,2500		68	0	9-8-2018	
O	AZQ	Allianz - Stock Option	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	9-8-2018	
O	AZQ	Allianz - Stock Option	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	125,7500		126	0	9-8-2018	
O	AZQ	Allianz - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,7000		70	0	9-8-2018	
O	AZQ	Allianz - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100		5	0	9-8-2018	
O	AZQ	Allianz - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,7800		51	0	9-8-2018	
O	AZQ	Allianz - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0100		11	0	9-8-2018	
O	AZQ	Allianz - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,0800		42	0	9-8-2018	
O	AZQ	Allianz - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4900		14	0	9-8-2018	
O	AZQ	Allianz - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,1600		34	0	9-8-2018	
O	AZQ	Allianz - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5500		19	0	9-8-2018	
O	AZQ	Allianz - Stock Option	18-6-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2500		27	0	9-8-2018	
O	AZQ	Allianz - Stock Option	18-6-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2400		23	0	9-8-2018	
O	AZQ	Allianz - Stock Option	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3500		21	0	9-8-2018	
O	AZQ	Allianz - Stock Option	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,7000		29	0	9-8-2018	
O	AZQ	Allianz - Stock Option	18-6-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4700		16	0	9-8-2018	
O	AZQ	Allianz - Stock Option	18-6-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,9500		35	0	9-8-2018	
O	AZQ	Allianz - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5000		13	0	9-8-2018	
O	AZQ	Allianz - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,8200		42	0	9-8-2018	
O	AZQ	Allianz - Stock Option	18-6-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3100		9	0	9-8-2018	
O	AZQ	Allianz - Stock Option	18-6-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,2700		49	0	9-8-2018	
O	AZQ	Allianz - Stock Option	18-6-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000		7	0	9-8-2018	
O	AZQ	Allianz - Stock Option	18-6-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,2500		57	0	9-8-2018	
O	AZQ	Allianz - Stock Option	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	9-8-2018	
O	AZQ	Allianz - Stock Option	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	132,2700		132	0	9-8-2018	
F	B80	Banco Santander OLD	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2183		0	0	9-8-2018	
F	B46	Banco Bilbao Vizcaya Argentina SA - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,9465		6	0	9-8-2018	
F	B46	Banco Bilbao Vizcaya Argentina SA - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,9445		6	0	9-8-2018	
F	B46	Banco Bilbao Vizcaya Argentina SA - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,8528		6	0	9-8-2018	
F	B46	Banco Bilbao Vizcaya Argentina SA - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,8492		6	0	9-8-2018	
F	B46	Banco Bilbao Vizcaya Argentina SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,8447		6	0	9-8-2018	
F	B46	Banco Bilbao Vizcaya Argentina SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,6904		6	0	9-8-2018	
F	B48	Banco Bilbao Vizcaya Argentina - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	9-8-2018	
F	B48	Banco Bilbao Vizcaya Argentina - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	9-8-2018	
F	B48	Banco Bilbao Vizcaya Argentina - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	9-8-2018	
F	B48	Banco Bilbao Vizcaya Argentina - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	9-8-2018	
F	B48	Banco Bilbao Vizcaya Argentina - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	9-8-2018	
O	BAM	Koninklijke BAM Groep N.V	17-8-2018	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	9-8-2018	
O	BAM	Koninklijke BAM Groep N.V	17-8-2018	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	11	9-8-2018	
O	BAM	Koninklijke BAM Groep N.V	17-8-2018	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	9-8-2018	
O	BAM	Koninklijke BAM Groep N.V	17-8-2018	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	315	9-8-2018	
O	BAM	Koninklijke BAM Groep N.V	17-8-2018	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	9-8-2018	
O	BAM	Koninklijke BAM Groep N.V	17-8-2018	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	86	9-8-2018	
O	BAM	Koninklijke BAM Groep N.V	17-8-2018	3,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	37	9-8-2018	
O	BAM	Koninklijke BAM Groep N.V	17-8-2018	3,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	18	9-8-2018	
O	BAM	Koninklijke BAM Groep N.V	17-8-2018	3,4000	C	EUR	0,2100	0,2100	0,2100	-	1	0,2100	0,2100		0	3	9-8-2018
O	BAM	Koninklijke BAM Groep N.V	17-8-2018	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1380	9-8-2018	
O	BAM	Koninklijke BAM Groep N.V	17-8-2018	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	9-8-2018	
O	BAM	Koninklijke BAM Groep N.V	17-8-2018	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	272	9-8-2018	
O	BAM	Koninklijke BAM Groep N.V	17-8-2018	3,6000	C	EUR	0,0500	0,0500	0,0500	-	2	0,0500	0,0600		0	6	9-8-2018
O	BAM	Koninklijke BAM Groep N.V	17-8-2018	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	9-8-2018	
O	BAM	Koninklijke BAM Groep N.V	17-8-2018	3,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9-8-2018	
O	BAM	Koninklijke BAM Groep N.V	17-8-2018	3,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	9-8-2018	
O	BAM	Koninklijke BAM Groep N.V	17-8-2018	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9-8-2018	
O	BAM	Koninklijke BAM Groep N.V	17-8-2018	3,8000	P	EUR	0,2100	0,2100	0,2100	-	1	0,2100	0,2100		0	20	9-8-2018
O	BAM	Koninklijke BAM Groep N.V	17-8-2018	3,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9-8-2018	
O	BAM	Koninklijke BAM Groep N.V	17-8-2018	3,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	9-8-2018	
O	BAM	Koninklijke BAM Groep N.V	17-8-2018	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9-8-2018	
O	BAM	Koninklijke BAM Groep N.V	17-8-2018	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	9-8-2018	
O	BAM	Koninklijke BAM Groep N.V	17-8-2018	4,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9-8-2018	
O	BAM	Koninklijke BAM Groep N.V	17-8-2018	4,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	9-8-2018	
O	BAM	Koninklijke BAM Groep N.V	17-8-2018	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9-8-2018	
O	BAM	Koninklijke BAM Groep N.V	17-8-2018	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	9-8-2018	
O	BAM	Koninklijke BAM Groep N.V	17-8-2018	4,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9-8-2018	
O	BAM	Koninklijke BAM Groep N.V	17-8-2018	4,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	9-8-2018	
O	BAM	Koninklijke BAM Groep N.V	17-8-2018	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9-8-2018	
O	BAM	Koninklijke BAM Groep N.V	17-8-2018	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	9-8-2018	
O	BAM	Koninklijke BAM Groep N.V	17-8-2018	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9-8-2018	
O	BAM	Koninklijke BAM Groep N.V	17-8-2018	4,6000	P	EUR											

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BAM	Koninklijke BAM Groep N.V.	21-9-2018	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0 9-8-2018
O	BAM	Koninklijke BAM Groep N.V.	21-9-2018	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	58 9-8-2018
O	BAM	Koninklijke BAM Groep N.V.	21-9-2018	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	20 9-8-2018
O	BAM	Koninklijke BAM Groep N.V.	21-9-2018	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11 9-8-2018
O	BAM	Koninklijke BAM Groep N.V.	21-9-2018	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	68 9-8-2018
O	BAM	Koninklijke BAM Groep N.V.	21-9-2018	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	2133 9-8-2018
O	BAM	Koninklijke BAM Groep N.V.	21-9-2018	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	67 9-8-2018
O	BAM	Koninklijke BAM Groep N.V.	21-9-2018	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	809 9-8-2018
O	BAM	Koninklijke BAM Groep N.V.	21-9-2018	3,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	65 9-8-2018
O	BAM	Koninklijke BAM Groep N.V.	21-9-2018	3,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	15 9-8-2018
O	BAM	Koninklijke BAM Groep N.V.	21-9-2018	3,4000	C	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2800		0	6	445 9-8-2018
O	BAM	Koninklijke BAM Groep N.V.	21-9-2018	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	1595 9-8-2018
O	BAM	Koninklijke BAM Groep N.V.	21-9-2018	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	1985 9-8-2018
O	BAM	Koninklijke BAM Groep N.V.	21-9-2018	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	2311 9-8-2018
O	BAM	Koninklijke BAM Groep N.V.	21-9-2018	3,6000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1500		0	1	2177 9-8-2018
O	BAM	Koninklijke BAM Groep N.V.	21-9-2018	3,6000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1600		0	6	1664 9-8-2018
O	BAM	Koninklijke BAM Groep N.V.	21-9-2018	3,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	765 9-8-2018
O	BAM	Koninklijke BAM Groep N.V.	21-9-2018	3,7000	P	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2100		0	20	286 9-8-2018
O	BAM	Koninklijke BAM Groep N.V.	21-9-2018	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	2666 9-8-2018
O	BAM	Koninklijke BAM Groep N.V.	21-9-2018	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	1757 9-8-2018
O	BAM	Koninklijke BAM Groep N.V.	21-9-2018	3,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	128 9-8-2018
O	BAM	Koninklijke BAM Groep N.V.	21-9-2018	3,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	1 9-8-2018
O	BAM	Koninklijke BAM Groep N.V.	21-9-2018	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	3257 9-8-2018
O	BAM	Koninklijke BAM Groep N.V.	21-9-2018	4,0000	P	EUR	0,4400	0,4400	0,4400	1	0,4400	0,4400		0	1	3889 9-8-2018
O	BAM	Koninklijke BAM Groep N.V.	21-9-2018	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1823 9-8-2018
O	BAM	Koninklijke BAM Groep N.V.	21-9-2018	4,2000	P	EUR	0,6300	0,6300	0,6300	2	0,6300	0,6200		1	2	704 9-8-2018
O	BAM	Koninklijke BAM Groep N.V.	21-9-2018	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1622 9-8-2018
O	BAM	Koninklijke BAM Groep N.V.	21-9-2018	4,4000	P	EUR	0,8300	0,8300	0,8300	1	0,8300	0,8100		1	25	1052 9-8-2018
O	BAM	Koninklijke BAM Groep N.V.	21-9-2018	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	323 9-8-2018
O	BAM	Koninklijke BAM Groep N.V.	21-9-2018	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	1287 9-8-2018
O	BAM	Koninklijke BAM Groep N.V.	21-9-2018	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	916 9-8-2018
O	BAM	Koninklijke BAM Groep N.V.	21-9-2018	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	1188 9-8-2018
O	BAM	Koninklijke BAM Groep N.V.	21-9-2018	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	166 9-8-2018
O	BAM	Koninklijke BAM Groep N.V.	21-9-2018	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	1324 9-8-2018
O	BAM	Koninklijke BAM Groep N.V.	21-9-2018	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	621 9-8-2018
O	BAM	Koninklijke BAM Groep N.V.	21-9-2018	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	5657 9-8-2018
O	BAM	Koninklijke BAM Groep N.V.	21-9-2018	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	503 9-8-2018
O	BAM	Koninklijke BAM Groep N.V.	21-9-2018	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	467 9-8-2018
O	BAM	Koninklijke BAM Groep N.V.	21-9-2018	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	46 9-8-2018
O	BAM	Koninklijke BAM Groep N.V.	21-9-2018	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	441 9-8-2018
O	BAM	Koninklijke BAM Groep N.V.	21-9-2018	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	446 9-8-2018
O	BAM	Koninklijke BAM Groep N.V.	21-9-2018	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100		3	0	403 9-8-2018
O	BAM	Koninklijke BAM Groep N.V.	21-9-2018	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-8-2018
O	BAM	Koninklijke BAM Groep N.V.	21-9-2018	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100		4	0	150 9-8-2018
O	BAM	Koninklijke BAM Groep N.V.	19-10-2018	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	0 9-8-2018
O	BAM	Koninklijke BAM Groep N.V.	19-10-2018	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	1 9-8-2018
O	BAM	Koninklijke BAM Groep N.V.	19-10-2018	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	0 9-8-2018
O	BAM	Koninklijke BAM Groep N.V.	19-10-2018	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1 9-8-2018
O	BAM	Koninklijke BAM Groep N.V.	19-10-2018	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	0 9-8-2018
O	BAM	Koninklijke BAM Groep N.V.	19-10-2018	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	77 9-8-2018
O	BAM	Koninklijke BAM Groep N.V.	19-10-2018	3,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	0 9-8-2018
O	BAM	Koninklijke BAM Groep N.V.	19-10-2018	3,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 9-8-2018
O	BAM	Koninklijke BAM Groep N.V.	19-10-2018	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	0 9-8-2018
O	BAM	Koninklijke BAM Groep N.V.	19-10-2018	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	15 9-8-2018
O	BAM	Koninklijke BAM Groep N.V.	19-10-2018	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	5 9-8-2018
O	BAM	Koninklijke BAM Groep N.V.	19-10-2018	3,5000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1500		0	1	1 9-8-2018
O	BAM	Koninklijke BAM Groep N.V.	19-10-2018	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	24 9-8-2018
O	BAM	Koninklijke BAM Groep N.V.	19-10-2018	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	16 9-8-2018
O	BAM	Koninklijke BAM Groep N.V.	19-10-2018	3,7000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1400		0	1	1 9-8-2018
O	BAM	Koninklijke BAM Groep N.V.	19-10-2018	3,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0 9-8-2018
O	BAM	Koninklijke BAM Groep N.V.	19-10-2018	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	10 9-8-2018
O	BAM	Koninklijke BAM Groep N.V.	19-10-2018	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	10 9-8-2018
O	BAM	Koninklijke BAM Groep N.V.	19-10-2018	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	21 9-8-2018
O	BAM	Koninklijke BAM Groep N.V.	19-10-2018	4,0000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4600		0	10	27 9-8-2018
O	BAM	Koninklijke BAM Groep N.V.	19-10-2018	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 9-8-2018
O	BAM	Koninklijke BAM Groep N.V.	19-10-2018	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	0 9-8-2018
O	BAM	Koninklijke BAM Groep N.V.	21-12-2018	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	0 9-8-2018
O	BAM	Koninklijke BAM Groep N.V.	21-12-2018	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3 9-8-2018
O	BAM	Koninklijke BAM Groep N.V.	21-12-2018	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	695 9-8-2018
O	BAM	Koninklijke BAM Groep N.V.	21-12-2018	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1128 9-8-2018
O	BAM	Koninklijke BAM Groep N.V.	21-12-2018	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	250 9-8-2018
O	BAM	Koninklijke BAM Groep N.V.	21-12-2018	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	1480 9-8-2018
O	BAM	Koninklijke BAM Groep N.V.	21-12-2018	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	3634 9-8-2018
O	BAM	Koninklijke BAM Groep N.V.	21-12-2018	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	6566 9-8-2018
O	BAM	Koninklijke BAM Groep N.V.	21-12-2018	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	422 9-8-2018
O	BAM	Koninklijke BAM Groep N.V.	21-12-2018	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	1035 9-8-2018
O	BAM	Koninklijke BAM Groep N.V.	21-12-2018	3,4000	C	EUR	0,3900	0,3900	0,3900	1	0,3900	0,3800		0	2	809 9-8-2018
O																

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	BAM	Koninklijke BAM Groep N.V.	21-12-2018	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	8242 9-8-2018
O	BAM	Koninklijke BAM Groep N.V.	21-12-2018	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	2549 9-8-2018
O	BAM	Koninklijke BAM Groep N.V.	21-12-2018	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	2815 9-8-2018
O	BAM	Koninklijke BAM Groep N.V.	21-12-2018	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	810 9-8-2018
O	BAM	Koninklijke BAM Groep N.V.	21-12-2018	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	2184 9-8-2018
O	BAM	Koninklijke BAM Groep N.V.	21-12-2018	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	6229 9-8-2018
O	BAM	Koninklijke BAM Groep N.V.	21-12-2018	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	11472 9-8-2018
O	BAM	Koninklijke BAM Groep N.V.	21-12-2018	5,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	13	10068 9-8-2018
O	BAM	Koninklijke BAM Groep N.V.	21-12-2018	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	7609 9-8-2018
O	BAM	Koninklijke BAM Groep N.V.	21-12-2018	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5085 9-8-2018
O	BAM	Koninklijke BAM Groep N.V.	21-12-2018	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	2153 9-8-2018
O	BAM	Koninklijke BAM Groep N.V.	21-12-2018	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2089 9-8-2018
O	BAM	Koninklijke BAM Groep N.V.	21-12-2018	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300		4	0	1208 9-8-2018
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	0 9-8-2018
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-8-2018
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	0 9-8-2018
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 9-8-2018
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	6 9-8-2018
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	100 9-8-2018
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	202 9-8-2018
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	265 9-8-2018
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	58 9-8-2018
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	89 9-8-2018
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	271 9-8-2018
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	82 9-8-2018
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	377 9-8-2018
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	359 9-8-2018
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	1460 9-8-2018
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	381 9-8-2018
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	4,0000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1600		1	842	9-8-2018
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	302 9-8-2018
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	383 9-8-2018
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	184 9-8-2018
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	91 9-8-2018
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	630 9-8-2018
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	366 9-8-2018
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	677 9-8-2018
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	28 9-8-2018
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	83 9-8-2018
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-8-2018
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	150 9-8-2018
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	0 9-8-2018
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1 9-8-2018
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	297 9-8-2018
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	637 9-8-2018
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	3453 9-8-2018
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	2097 9-8-2018
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	6486 9-8-2018
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	2846 9-8-2018
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	0 9-8-2018
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	47 9-8-2018
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	365 9-8-2018
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	249 9-8-2018
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,5000	C	EUR	0,4300	0,4300	0,4300	1	0,4300	0,4200		0	2	3802 9-8-2018
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	1974 9-8-2018
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	185 9-8-2018
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	5 9-8-2018
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	24 9-8-2018
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	72 9-8-2018
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	4,0000	C	EUR	0,2000	0,2000	0,2000	2	0,2000	0,2200		0	5	6075 9-8-2018
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	2567 9-8-2018
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	4603 9-8-2018
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	4567 9-8-2018
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	6616 9-8-2018
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	3020 9-8-2018
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5124 9-8-2018
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	2213 9-8-2018
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2798 9-8-2018
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300		5	0	2312 9-8-2018
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	1 9-8-2018
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	1 9-8-2018
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,0000	C	EUR	1,6500	1,6500	1,6500	1	1,6500	1,6600		2	1	522 9-8-2018
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	9504 9-8-2018
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	170 9-8-2018
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	393 9-8-2018
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	3695 9-8-2018
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	2039 9-8-2018

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BCK	BinckBank N.V. American Style Stock Option	21-9-2018	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	83	9-8-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-9-2018	5,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	17	9-8-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-9-2018	5,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	503	9-8-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-9-2018	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	547	9-8-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-9-2018	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	105	9-8-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-9-2018	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	18	9-8-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-9-2018	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	23	9-8-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-9-2018	5,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	103	9-8-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-9-2018	5,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	9-8-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-9-2018	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	249	9-8-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-9-2018	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	203	9-8-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-9-2018	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	9-8-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-9-2018	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	2	9-8-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-9-2018	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-9-2018	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	0	9-8-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-9-2018	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	9-8-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-9-2018	7,0000	P	EUR	1,3000	1,3000	1,3000	1	1,3000	1,3100	1	3	1449	9-8-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-9-2018	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	0	0	0	9-8-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-9-2018	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	9-8-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-9-2018	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-9-2018	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	30	9-8-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-9-2018	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-9-2018	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	1	9-8-2018
O	BCK	BinckBank N.V. American Style Stock Option	19-10-2018	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	0	9-8-2018
O	BCK	BinckBank N.V. American Style Stock Option	19-10-2018	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1	9-8-2018
O	BCK	BinckBank N.V. American Style Stock Option	19-10-2018	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	0	9-8-2018
O	BCK	BinckBank N.V. American Style Stock Option	19-10-2018	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	9-8-2018
O	BCK	BinckBank N.V. American Style Stock Option	19-10-2018	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	10	9-8-2018
O	BCK	BinckBank N.V. American Style Stock Option	19-10-2018	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	11	9-8-2018
O	BCK	BinckBank N.V. American Style Stock Option	19-10-2018	4,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	10	9-8-2018
O	BCK	BinckBank N.V. American Style Stock Option	19-10-2018	4,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	9-8-2018
O	BCK	BinckBank N.V. American Style Stock Option	19-10-2018	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	5	9-8-2018
O	BCK	BinckBank N.V. American Style Stock Option	19-10-2018	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	15	9-8-2018
O	BCK	BinckBank N.V. American Style Stock Option	19-10-2018	4,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	9-8-2018
O	BCK	BinckBank N.V. American Style Stock Option	19-10-2018	4,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	9	9-8-2018
O	BCK	BinckBank N.V. American Style Stock Option	19-10-2018	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	71	9-8-2018
O	BCK	BinckBank N.V. American Style Stock Option	19-10-2018	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	31	9-8-2018
O	BCK	BinckBank N.V. American Style Stock Option	19-10-2018	5,2000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6000	1	50	57	9-8-2018
O	BCK	BinckBank N.V. American Style Stock Option	19-10-2018	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	19	9-8-2018
O	BCK	BinckBank N.V. American Style Stock Option	19-10-2018	5,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	10	9-8-2018
O	BCK	BinckBank N.V. American Style Stock Option	19-10-2018	5,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	9-8-2018
O	BCK	BinckBank N.V. American Style Stock Option	19-10-2018	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	7	9-8-2018
O	BCK	BinckBank N.V. American Style Stock Option	19-10-2018	5,6000	P	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2300	0	10	41	9-8-2018
O	BCK	BinckBank N.V. American Style Stock Option	19-10-2018	5,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	6	9-8-2018
O	BCK	BinckBank N.V. American Style Stock Option	19-10-2018	5,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	31	9-8-2018
O	BCK	BinckBank N.V. American Style Stock Option	19-10-2018	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	33	9-8-2018
O	BCK	BinckBank N.V. American Style Stock Option	19-10-2018	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	10	9-8-2018
O	BCK	BinckBank N.V. American Style Stock Option	19-10-2018	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	1	9-8-2018
O	BCK	BinckBank N.V. American Style Stock Option	19-10-2018	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	1	0	0	9-8-2018
O	BCK	BinckBank N.V. American Style Stock Option	19-10-2018	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	9-8-2018
O	BCK	BinckBank N.V. American Style Stock Option	19-10-2018	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	0	9-8-2018
O	BCK	BinckBank N.V. American Style Stock Option	19-10-2018	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	BCK	BinckBank N.V. American Style Stock Option	19-10-2018	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	9-8-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-12-2018	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000	3	0	0	9-8-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-12-2018	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-12-2018	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	1	9-8-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-12-2018	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	9-8-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-12-2018	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	13	9-8-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-12-2018	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25	9-8-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-12-2018	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	83	9-8-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-12-2018	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	415	9-8-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-12-2018	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	139	9-8-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-12-2018	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	324	9-8-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-12-2018	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	56	9-8-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-12-2018	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	358	9-8-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-12-2018	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	578	9-8-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-12-2018	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	323	9-8-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-12-2018	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	319	9-8-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-12-2018	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	685	9-8-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-12-2018	5,0000	C	EUR	0,8500	0,8500	0,8400	5	0,8400	0,8400	1	90	1896	9-8-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-12-2018	5,0000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1400	0	1	447	9-8-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-12-2018	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	893	9-8-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-12-2018	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	31	9-8-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-12-2018	6,0000	C	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2700	0	4	3402	9-8-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-12-2018	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	1323	9-8-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-12-2018	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	9-8-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-12-2018	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	9-8-2018
O	BCK	BinckBank N.V. American Style Stock Option	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	BCK	BinckBank N.V. American Style Stock Option	15-3-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	250 9-8-2018	
O	BCK	BinckBank N.V. American Style Stock Option	15-3-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	10 9-8-2018	
O	BCK	BinckBank N.V. American Style Stock Option	15-3-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	206 9-8-2018	
O	BCK	BinckBank N.V. American Style Stock Option	15-3-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	80 9-8-2018	
O	BCK	BinckBank N.V. American Style Stock Option	15-3-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	30 9-8-2018	
O	BCK	BinckBank N.V. American Style Stock Option	15-3-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	23 9-8-2018	
O	BCK	BinckBank N.V. American Style Stock Option	15-3-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	73 9-8-2018	
O	BCK	BinckBank N.V. American Style Stock Option	15-3-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	192 9-8-2018	
O	BCK	BinckBank N.V. American Style Stock Option	15-3-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	64 9-8-2018	
O	BCK	BinckBank N.V. American Style Stock Option	15-3-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	1058 9-8-2018	
O	BCK	BinckBank N.V. American Style Stock Option	15-3-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	161 9-8-2018	
O	BCK	BinckBank N.V. American Style Stock Option	15-3-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	1076 9-8-2018	
O	BCK	BinckBank N.V. American Style Stock Option	15-3-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	5654 9-8-2018	
O	BCK	BinckBank N.V. American Style Stock Option	15-3-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	98 9-8-2018	
O	BCK	BinckBank N.V. American Style Stock Option	15-3-2019	5,5000	C	EUR	0,5900	0,6000	0,5900	-	2	0,6000	0,5900		1	30	274 9-8-2018
O	BCK	BinckBank N.V. American Style Stock Option	15-3-2019	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	148 9-8-2018	
O	BCK	BinckBank N.V. American Style Stock Option	15-3-2019	6,0000	C	EUR	0,3500	0,3600	0,3500	-	3	0,3600	0,3700		0	100	654 9-8-2018
O	BCK	BinckBank N.V. American Style Stock Option	15-3-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	559 9-8-2018	
O	BCK	BinckBank N.V. American Style Stock Option	15-3-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0 9-8-2018	
O	BCK	BinckBank N.V. American Style Stock Option	15-3-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	0 9-8-2018	
O	BCK	BinckBank N.V. American Style Stock Option	15-3-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	1006 9-8-2018	
O	BCK	BinckBank N.V. American Style Stock Option	15-3-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	795 9-8-2018	
O	BCK	BinckBank N.V. American Style Stock Option	15-3-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	6 9-8-2018	
O	BCK	BinckBank N.V. American Style Stock Option	15-3-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	288 9-8-2018	
O	BCK	BinckBank N.V. American Style Stock Option	15-3-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 9-8-2018	
O	BCK	BinckBank N.V. American Style Stock Option	15-3-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	25 9-8-2018	
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	2 9-8-2018	
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	30 9-8-2018	
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	3,5000	C	EUR	2,2500	2,2500	2,2500	-	2	2,2500	2,2400		2	2	2 9-8-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 9-8-2018	
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	5 9-8-2018	
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	26 9-8-2018	
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	103 9-8-2018	
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	6 9-8-2018	
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	100 9-8-2018	
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	105 9-8-2018	
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	25 9-8-2018	
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	49 9-8-2018	
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	19 9-8-2018	
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	200 9-8-2018	
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	5,0000	C	EUR	1,0000	1,0000	0,9500	-	3	0,9500	0,9800		1	4	121 9-8-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	203 9-8-2018	
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	5,5000	C	EUR	0,6900	0,6900	0,6500	-	2	0,6500	0,6600		1	60	549 9-8-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	38 9-8-2018	
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	6,0000	C	EUR	0,4100	0,4100	0,4100	-	1	0,4100	0,4300		0	4	202 9-8-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	6,0000	P	EUR	0,8500	0,9000	0,8500	-	2	0,9000	0,8500		1	28	91 9-8-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	0 9-8-2018	
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	0 9-8-2018	
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	7,0000	C	EUR	0,2000	0,2000	0,2000	-	1	0,2000	0,1900		0	3	120 9-8-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	7,0000	P	EUR	1,6500	1,6500	1,6500	-	1	1,6500	1,6300		2	3	67 9-8-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 9-8-2018	
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	63 9-8-2018	
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 9-8-2018	
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	26 9-8-2018	
F	BD6	Beiersdorf AG - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	98,5322		99	0	0 9-8-2018	
F	BD6	Beiersdorf AG - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	98,4982		98	0	0 9-8-2018	
F	BD6	Beiersdorf AG - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	98,4710		98	0	0 9-8-2018	
F	BD6	Beiersdorf AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	98,4099		98	0	0 9-8-2018	
F	BD6	Beiersdorf AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	98,3343		98	0	0 9-8-2018	
F	BD6	Beiersdorf AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	97,5594		98	0	0 9-8-2018	
O	BES	BE Semiconductor Industries NV - Stnd Option	17-8-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	10 9-8-2018	
O	BES	BE Semiconductor Industries NV - Stnd Option	17-8-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	12 9-8-2018	
O	BES	BE Semiconductor Industries NV - Stnd Option	17-8-2018	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200		3	0	96 9-8-2018	
O	BES	BE Semiconductor Industries NV - Stnd Option	17-8-2018	17,0000	P	EUR	0,0200	0,0200	0,0200	-	1	0,0200	0,0200		0	1	109 9-8-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	17-8-2018	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	3 9-8-2018	
O	BES	BE Semiconductor Industries NV - Stnd Option	17-8-2018	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	177 9-8-2018	
O	BES	BE Semiconductor Industries NV - Stnd Option	17-8-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	65 9-8-2018	
O	BES	BE Semiconductor Industries NV - Stnd Option	17-8-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	627 9-8-2018	
O	BES	BE Semiconductor Industries NV - Stnd Option	17-8-2018	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	30 9-8-2018	
O	BES	BE Semiconductor Industries NV - Stnd Option	17-8-2018	18,5000	P	EUR	0,0400	0,0400	0,0400	-	1	0,0400	0,0600		0	4	381 9-8-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	17-8-2018	19,0000	C	EUR	1,4500	1,6000	1,2500	-	10	1,3000	1,3000		1	68	273 9-8-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	17-8-2018	19,0000	P	EUR	0,1000	0,1000	0,0600	-	11	0,1000	0,1000		0	36	1090 9-8-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	17-8-2018	19,5000	C	EUR	1,0000	1,1000	1,0000	-	3	1,1000	0,8900		1	23	180 9-8-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	17-8-2018	19,5000	P	EUR	0,2000	0,2000	0,1400	-	11	0,1600	0,1900		0	28	325 9-8-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	17-8-2018	20,0000	C	EUR	0,6000	0,7500	0,6000	-	9	0,6500	0,5500		1	44	328 9-8-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	17-8-2018	20,0000	P	EUR	0,3200	0,3300	0,2300	-	17	0,3300	0,3500		0	171	989 9-8

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	BES	BE Semiconductor Industries NV - Strd Option	17-8-2018	22,5000	P	EUR	2,2000	2,2000	2,2000	1	2,2000	2,3400	2	1	155	9-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	17-8-2018	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	472	9-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	17-8-2018	23,0000	P	EUR	2,6700	2,6700	2,6700	1	2,6700	2,8200	3	1	300	9-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	17-8-2018	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1516	9-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	17-8-2018	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100	3	0	15	9-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	17-8-2018	24,0000	C	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0100	0	6	390	9-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	17-8-2018	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100	4	0	196	9-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	17-8-2018	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	157	9-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	17-8-2018	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000	4	0	17	9-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	17-8-2018	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	252	9-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	17-8-2018	25,0000	P	EUR	4,5500	4,5500	4,5500	1	4,5500	4,8000	5	13	116	9-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	17-8-2018	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	72	9-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	17-8-2018	25,5000	P	EUR	5,4000	5,4000	5,4000	1	5,4000	5,3000	5	1	9	9-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	17-8-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	193	9-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	17-8-2018	26,0000	P	EUR	5,5800	5,5800	5,5800	1	5,5800	5,8000	6	7	229	9-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	17-8-2018	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	187	9-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	17-8-2018	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000	6	0	28	9-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	17-8-2018	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	133	9-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	17-8-2018	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8000	7	0	117	9-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	17-8-2018	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	73	9-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	17-8-2018	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000	7	0	21	9-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	17-8-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	387	9-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	17-8-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8000	8	0	74	9-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	17-8-2018	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	180	9-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	17-8-2018	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3000	8	0	171	9-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	17-8-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	110	9-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	17-8-2018	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8000	9	0	177	9-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	17-8-2018	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	162	9-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	17-8-2018	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3000	9	0	42	9-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	17-8-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	113	9-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	17-8-2018	30,0000	P	EUR	9,6500	9,6500	9,6500	1	9,6500	9,8000	10	4	117	9-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	17-8-2018	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	73	9-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	17-8-2018	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8000	11	0	49	9-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	17-8-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	142	9-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	17-8-2018	32,0000	P	EUR	11,6000	11,6000	11,6000	1	11,6000	11,8000	12	30	293	9-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	17-8-2018	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	41	9-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	17-8-2018	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8000	13	5	5	9-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	17-8-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	298	9-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	17-8-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8000	14	0	46	9-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	17-8-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4	9-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	17-8-2018	35,0000	P	EUR	14,6500	14,6500	14,6500	1	14,6500	14,8000	15	1	133	9-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	17-8-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	74	9-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	17-8-2018	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8000	16	0	64	9-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	17-8-2018	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	24	9-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	17-8-2018	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8000	18	0	0	9-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	17-8-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	15	9-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	17-8-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8000	20	0	12	9-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	21-9-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500	5	0	1	9-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	21-9-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	13	9-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	21-9-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700	4	0	0	9-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	21-9-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	135	9-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	21-9-2018	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400	3	0	83	9-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	21-9-2018	17,0000	P	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1400	0	4	431	9-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	21-9-2018	18,0000	C	EUR	2,6500	2,6500	2,6500	1	2,6500	2,4400	2	10	44	9-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	21-9-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	825	9-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	21-9-2018	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	8	9-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	21-9-2018	18,5000	P	EUR	0,3500	0,3500	0,3300	4	0,3500	0,3400	0	31	92	9-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	21-9-2018	19,0000	C	EUR	1,8500	1,9000	1,8500	2	1,9000	1,6700	2	11	43	9-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	21-9-2018	19,0000	P	EUR	0,4200	0,4200	0,4200	1	0,4200	0,4800	0	2	219	9-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	21-9-2018	19,5000	C	EUR	1,4500	1,5500	1,4500	2	1,5500	1,3600	1	2	131	9-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	21-9-2018	19,5000	P	EUR	0,5500	0,6000	0,5500	2	0,6000	0,6600	1	11	152	9-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	21-9-2018	20,0000	C	EUR	1,1500	1,2500	1,1000	7	1,2500	1,0900	1	24	379	9-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	21-9-2018	20,0000	P	EUR	0,8000	0,8500	0,8000	2	0,8500	0,8900	1	6	550	9-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	21-9-2018	20,5000	C	EUR	0,9500	1,0000	0,8500	3	1,0000	0,8600	1	22	111	9-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	21-9-2018	20,5000	P	EUR	1,0500	1,1000	1,0000	5	1,0500	1,1700	1	17	154	9-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	21-9-2018	21,0000	C	EUR	0,7500	0,8000	0,7000	5	0,8000	0,6800	1	10	222	9-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	21-9-2018	21,0000	P	EUR	1,3500	1,3500	1,2500	5	1,3000	1,4900	1	27	212	9-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	21-9-2018	21,5000	C	EUR	0,6000	0,6000	0,6000	2	0,6000	0,5300	1	6	72	9-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	21-9-2018	21,5000	P	EUR	1,8000	1,8000	1,8000	1	1,8000	1,8400	2	25	133	9-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	21-9-2018	22,0000	C	EUR	0,4500	0,5000	0,4200	6	0,4200	0,4200	0	38	470	9-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	21-9-2018	22,0000	P	EUR	2,1000	2,1000	2,1000	1	2,1000	2,2200	2	1	211	9-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	21-9-2018	22,5000	C	EUR	0,3300	0,3300	0,3200	2	0,3200	0,3300	0	2	707	9-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	21-9-2018	22,5000	P	EUR	2,5000	2,5000	2,5000	1	2,5000	2,6400	3	20	211	9-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	21-9-2018	23,0000	C	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2600	0	1	664	9-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	21-9-2018	23,0000	P	EUR	2,9200	2,9200	2,9200	1	2,9200	3,0700	3	1	155	9-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	21-9-2018	23,5000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2100	0	1	189	9-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	21-9-2018	23,5000	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	BES	BE Semiconductor Industries NV - Strid Option	21-9-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	207	9-8-2018
O	BES	BE Semiconductor Industries NV - Strid Option	21-9-2018	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8900	6	0	89	9-8-2018
O	BES	BE Semiconductor Industries NV - Strid Option	21-9-2018	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	73	9-8-2018
O	BES	BE Semiconductor Industries NV - Strid Option	21-9-2018	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3800	6	0	25	9-8-2018
O	BES	BE Semiconductor Industries NV - Strid Option	21-9-2018	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	97	9-8-2018
O	BES	BE Semiconductor Industries NV - Strid Option	21-9-2018	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8800	7	0	117	9-8-2018
O	BES	BE Semiconductor Industries NV - Strid Option	21-9-2018	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	172	9-8-2018
O	BES	BE Semiconductor Industries NV - Strid Option	21-9-2018	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3700	7	0	599	9-8-2018
O	BES	BE Semiconductor Industries NV - Strid Option	21-9-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	96	9-8-2018
O	BES	BE Semiconductor Industries NV - Strid Option	21-9-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8600	8	0	97	9-8-2018
O	BES	BE Semiconductor Industries NV - Strid Option	21-9-2018	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	39	9-8-2018
O	BES	BE Semiconductor Industries NV - Strid Option	21-9-2018	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3600	8	0	59	9-8-2018
O	BES	BE Semiconductor Industries NV - Strid Option	21-9-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	328	9-8-2018
O	BES	BE Semiconductor Industries NV - Strid Option	21-9-2018	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8500	9	0	148	9-8-2018
O	BES	BE Semiconductor Industries NV - Strid Option	21-9-2018	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	47	9-8-2018
O	BES	BE Semiconductor Industries NV - Strid Option	21-9-2018	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3500	9	0	22	9-8-2018
O	BES	BE Semiconductor Industries NV - Strid Option	21-9-2018	30,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0400	0	1	900	9-8-2018
O	BES	BE Semiconductor Industries NV - Strid Option	21-9-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8500	10	0	1169	9-8-2018
O	BES	BE Semiconductor Industries NV - Strid Option	21-9-2018	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	95	9-8-2018
O	BES	BE Semiconductor Industries NV - Strid Option	21-9-2018	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8400	11	0	153	9-8-2018
O	BES	BE Semiconductor Industries NV - Strid Option	21-9-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	62	9-8-2018
O	BES	BE Semiconductor Industries NV - Strid Option	21-9-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8400	12	0	47	9-8-2018
O	BES	BE Semiconductor Industries NV - Strid Option	21-9-2018	32,5000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0200	0	4	785	9-8-2018
O	BES	BE Semiconductor Industries NV - Strid Option	21-9-2018	32,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3300	12	0	646	9-8-2018
O	BES	BE Semiconductor Industries NV - Strid Option	21-9-2018	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	6	9-8-2018
O	BES	BE Semiconductor Industries NV - Strid Option	21-9-2018	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8300	13	0	6	9-8-2018
O	BES	BE Semiconductor Industries NV - Strid Option	21-9-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	56	9-8-2018
O	BES	BE Semiconductor Industries NV - Strid Option	21-9-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8200	14	0	65	9-8-2018
O	BES	BE Semiconductor Industries NV - Strid Option	21-9-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	670	9-8-2018
O	BES	BE Semiconductor Industries NV - Strid Option	21-9-2018	35,0000	P	EUR	14,6500	14,6500	14,6500	1	14,6500	14,8200	15	4	1254	9-8-2018
O	BES	BE Semiconductor Industries NV - Strid Option	21-9-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4	9-8-2018
O	BES	BE Semiconductor Industries NV - Strid Option	21-9-2018	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8200	16	0	6	9-8-2018
O	BES	BE Semiconductor Industries NV - Strid Option	21-9-2018	37,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1091	9-8-2018
O	BES	BE Semiconductor Industries NV - Strid Option	21-9-2018	37,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3100	17	0	386	9-8-2018
O	BES	BE Semiconductor Industries NV - Strid Option	21-9-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1760	9-8-2018
O	BES	BE Semiconductor Industries NV - Strid Option	21-9-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8100	20	0	1190	9-8-2018
O	BES	BE Semiconductor Industries NV - Strid Option	21-9-2018	42,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1263	9-8-2018
O	BES	BE Semiconductor Industries NV - Strid Option	21-9-2018	42,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3100	22	0	253	9-8-2018
O	BES	BE Semiconductor Industries NV - Strid Option	21-9-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1772	9-8-2018
O	BES	BE Semiconductor Industries NV - Strid Option	21-9-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8100	25	0	433	9-8-2018
O	BES	BE Semiconductor Industries NV - Strid Option	21-9-2018	47,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	271	9-8-2018
O	BES	BE Semiconductor Industries NV - Strid Option	21-9-2018	47,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3200	27	0	158	9-8-2018
O	BES	BE Semiconductor Industries NV - Strid Option	21-9-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	232	9-8-2018
O	BES	BE Semiconductor Industries NV - Strid Option	21-9-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8200	30	0	83	9-8-2018
O	BES	BE Semiconductor Industries NV - Strid Option	21-9-2018	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	96	9-8-2018
O	BES	BE Semiconductor Industries NV - Strid Option	21-9-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,8200	35	0	41	9-8-2018
O	BES	BE Semiconductor Industries NV - Strid Option	21-9-2018	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	190	9-8-2018
O	BES	BE Semiconductor Industries NV - Strid Option	21-9-2018	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,8200	40	0	280	9-8-2018
O	BES	BE Semiconductor Industries NV - Strid Option	21-9-2018	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	9-8-2018
O	BES	BE Semiconductor Industries NV - Strid Option	21-9-2018	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,8200	50	0	315	9-8-2018
O	BES	BE Semiconductor Industries NV - Strid Option	19-10-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800	5	0	0	9-8-2018
O	BES	BE Semiconductor Industries NV - Strid Option	19-10-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	3	9-8-2018
O	BES	BE Semiconductor Industries NV - Strid Option	19-10-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400	4	0	0	9-8-2018
O	BES	BE Semiconductor Industries NV - Strid Option	19-10-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	56	9-8-2018
O	BES	BE Semiconductor Industries NV - Strid Option	19-10-2018	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	4	9-8-2018
O	BES	BE Semiconductor Industries NV - Strid Option	19-10-2018	17,0000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2500	0	2	96	9-8-2018
O	BES	BE Semiconductor Industries NV - Strid Option	19-10-2018	18,0000	C	EUR	2,7500	2,7500	2,7500	1	2,7500	2,6300	3	1	31	9-8-2018
O	BES	BE Semiconductor Industries NV - Strid Option	19-10-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	37	9-8-2018
O	BES	BE Semiconductor Industries NV - Strid Option	19-10-2018	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	7	9-8-2018
O	BES	BE Semiconductor Industries NV - Strid Option	19-10-2018	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	34	9-8-2018
O	BES	BE Semiconductor Industries NV - Strid Option	19-10-2018	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	40	9-8-2018
O	BES	BE Semiconductor Industries NV - Strid Option	19-10-2018	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	591	9-8-2018
O	BES	BE Semiconductor Industries NV - Strid Option	19-10-2018	19,5000	C	EUR	1,8000	1,8000	1,8000	1	1,8000	1,6200	2	3	44	9-8-2018
O	BES	BE Semiconductor Industries NV - Strid Option	19-10-2018	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	8	9-8-2018
O	BES	BE Semiconductor Industries NV - Strid Option	19-10-2018	20,0000	C	EUR	1,4500	1,5000	1,4000	7	1,4000	1,3600	1	13	47	9-8-2018
O	BES	BE Semiconductor Industries NV - Strid Option	19-10-2018	20,0000	P	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1600	1	3	182	9-8-2018
O	BES	BE Semiconductor Industries NV - Strid Option	19-10-2018	20,5000	C	EUR	1,3000	1,3000	1,3000	1	1,3000	1,1300	1	1	5	9-8-2018
O	BES	BE Semiconductor Industries NV - Strid Option	19-10-2018	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	6	9-8-2018
O	BES	BE Semiconductor Industries NV - Strid Option	19-10-2018	21,0000	C	EUR	1,0000	1,0000	1,0000	8	1,0000	0,9300	1	207	226	9-8-2018
O	BES	BE Semiconductor Industries NV - Strid Option	19-10-2018	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	6	9-8-2018
O	BES	BE Semiconductor Industries NV - Strid Option	19-10-2018	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	7	9-8-2018
O	BES	BE Semiconductor Industries NV - Strid Option	19-10-2018	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	2	9-8-2018
O	BES	BE Semiconductor Industries NV - Strid Option	19-10-2018	22,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6200	1	2	73	9-8-2018
O	BES	BE Semiconductor Industries NV - Strid Option	19-10-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	71	9-8-2018
O	BES	BE Semiconductor Industries NV - Strid Option	19-10-2018	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	26	9-8-2018
O	BES	BE Semiconductor Industries NV - Strid Option	19-10-2018	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100	3	0	9	9-8-2018
O	BES	BE Semiconductor Industries NV - Strid Option	19-10-2018	23,0000	C	EUR	0,5000	0,5000								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BES	BE Semiconductor Industries NV - Strd Option	21-12-2018	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	9-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	21-12-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3700	6	0	11	9-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	21-12-2018	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	19	9-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	21-12-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000	5	0	48	9-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	21-12-2018	16,0000	P	EUR	0,3600	0,3700	0,3600	4	0,3700	0,3900	0	25	903	9-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	21-12-2018	18,0000	C	EUR	3,2500	3,2500	3,2500	1	3,2500	3,0700	3	1	199	9-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	21-12-2018	18,0000	P	EUR	0,8500	0,8500	0,8000	8	0,8500	0,8700	1	33	1770	9-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	21-12-2018	19,0000	C	EUR	2,4000	2,6000	2,4000	3	2,6000	2,4500	2	5	95	9-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	21-12-2018	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	290	9-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	21-12-2018	20,0000	C	EUR	2,0000	2,1000	1,9500	7	2,1000	1,9200	2	25	774	9-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	21-12-2018	20,0000	P	EUR	1,6500	1,6500	1,6500	1	1,6500	1,7200	2	5	694	9-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	21-12-2018	21,0000	C	EUR	1,5500	1,6500	1,5000	4	1,5000	1,5000	2	12	338	9-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	21-12-2018	21,0000	P	EUR	2,1500	2,2000	2,1000	3	2,1000	2,3000	2	4	295	9-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	21-12-2018	22,0000	C	EUR	1,2000	1,2500	1,2000	3	1,2500	1,1700	1	11	429	9-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	21-12-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	302	9-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	21-12-2018	22,5000	C	EUR	1,1000	1,1000	1,1000	2	1,1000	1,0200	1	3	255	9-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	21-12-2018	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300	3	0	440	9-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	21-12-2018	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	584	9-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	21-12-2018	23,0000	P	EUR	3,6000	3,6000	3,6000	1	3,6000	3,6800	4	1	224	9-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	21-12-2018	24,0000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,6800	1	20	844	9-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	21-12-2018	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900	4	0	291	9-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	21-12-2018	25,0000	C	EUR	0,6000	0,6000	0,5500	3	0,5500	0,5300	1	11	1347	9-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	21-12-2018	25,0000	P	EUR	5,2500	5,2500	5,1500	2	5,1500	5,3400	5	14	696	9-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	21-12-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	419	9-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	21-12-2018	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2400	6	0	564	9-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	21-12-2018	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	122	9-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	21-12-2018	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1600	7	0	137	9-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	21-12-2018	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	987	9-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	21-12-2018	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6300	8	0	759	9-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	21-12-2018	28,0000	C	EUR	0,3300	0,3300	0,3300	1	0,3300	0,2900	0	10	303	9-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	21-12-2018	28,0000	P	EUR	7,8000	7,8000	7,8000	1	7,8000	8,1100	8	1	338	9-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	21-12-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	382	9-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	21-12-2018	29,0000	P	EUR	8,8700	8,8700	8,8700	3	8,8700	9,0600	9	210	308	9-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	21-12-2018	30,0000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2100	0	2	1886	9-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	21-12-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0200	10	0	1587	9-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	21-12-2018	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	181	9-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	21-12-2018	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9900	11	0	623	9-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	21-12-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	128	9-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	21-12-2018	32,0000	P	EUR	11,7500	11,7500	11,7500	1	11,7500	11,9700	12	30	146	9-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	21-12-2018	32,5000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1400	0	1	1344	9-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	21-12-2018	32,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4600	12	0	437	9-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	21-12-2018	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	143	9-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	21-12-2018	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9500	13	0	10	9-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	21-12-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	177	9-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	21-12-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9400	14	0	190	9-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	21-12-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	1818	9-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	21-12-2018	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9300	15	0	1288	9-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	21-12-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	98	9-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	21-12-2018	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9100	16	0	12	9-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	21-12-2018	37,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	753	9-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	21-12-2018	37,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4100	17	0	334	9-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	21-12-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	766	9-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	21-12-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8800	20	0	653	9-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	21-12-2018	42,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	598	9-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	21-12-2018	42,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3800	22	0	520	9-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	21-12-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	385	9-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	21-12-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8800	25	0	88	9-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	21-12-2018	47,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	516	9-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	21-12-2018	47,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3800	27	0	0	9-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	21-12-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	661	9-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	21-12-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8700	30	0	134	9-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	21-12-2018	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	94	9-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	21-12-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,8700	35	0	0	9-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	21-12-2018	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	253	9-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	21-12-2018	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,8700	40	0	22	9-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	21-12-2018	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	75	9-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	21-12-2018	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,8700	50	0	1161	9-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	15-3-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3400	8	0	19	9-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	9-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5400	7	0	67	9-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	15-3-2019	14,0000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3400	0	5	831	9-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	15-3-2019	16,0000	C	EUR	5,1000	5,1000	5,1000	2	5,1000	4,9200	5	35	346	9-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	1421	9-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	15-3-2019	18,0000	C	EUR	3,7500	3,7500	3,7500	1	3,7500	3,5200	4	25	997	9-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	15-3-2019	18,0000	P	EUR	1,2500	1,2500	1,2500	1	1,2500	1,3300	1	1	868	9-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	15-3-2019	19,0000	C	EUR	3,0000	3,0000	3,0000	1	3,0000	2,9300	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	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	24,0000	C	EUR	1,2000	1,2000	1,2000	3	1,2000	1,1200		1	10	2384 9-8-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300		5	0	325 9-8-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	25,0000	C	EUR	1,0000	1,0000	0,9500	2	0,9500	0,9300		1	3	1032 9-8-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	25,0000	P	EUR	5,5000	5,5000	5,5000	1	5,5000	5,7400		6	1	1540 9-8-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	234 9-8-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6000		7	0	96 9-8-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	170 9-8-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	27,0000	P	EUR	7,2200	7,2200	7,2200	3	7,2200	7,4500		7	210	593 9-8-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	28,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5300		1	2	409 9-8-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3600		8	0	503 9-8-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	29,0000	C	EUR	0,5000	0,5000	0,5000	2	0,5000	0,4700		0	64	203 9-8-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2900		9	0	154 9-8-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	30,0000	C	EUR	0,4500	0,4500	0,4500	3	0,4500	0,4000		0	9	1528 9-8-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	30,0000	P	EUR	10,0000	10,0000	10,0000	4	10,0000	10,2300		10	37	420 9-8-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	686 9-8-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0400		15	0	97 9-8-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	1006 9-8-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9700		20	0	26 9-8-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	95 9-8-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9400		25	0	11 9-8-2018
F	BF6	BASF SE - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	80,5536		81	0	0 9-8-2018
F	BF6	BASF SE - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	80,5258		81	0	0 9-8-2018
F	BF6	BASF SE - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	80,5036		81	0	0 9-8-2018
F	BF6	BASF SE - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	80,4536		80	0	0 9-8-2018
F	BF6	BASF SE - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	80,3918		80	0	0 9-8-2018
F	BF6	BASF SE - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	77,8813		78	0	0 9-8-2018
F	BF8	BASF - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	6 9-8-2018
F	BF8	BASF - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	3 9-8-2018
F	BF8	BASF - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	0 9-8-2018
F	BF8	BASF - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	0 9-8-2018
F	BF8	BASF - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	0 9-8-2018
O	BFQ	BASF - Stock Option	17-8-2018	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5600		9	0	0 9-8-2018
O	BFQ	BASF - Stock Option	17-8-2018	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2	0 9-8-2018
O	BFQ	BASF - Stock Option	17-8-2018	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5600		7	0	0 9-8-2018
O	BFQ	BASF - Stock Option	17-8-2018	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3	0 9-8-2018
O	BFQ	BASF - Stock Option	17-8-2018	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900		5	0	0 9-8-2018
O	BFQ	BASF - Stock Option	17-8-2018	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	7	0 9-8-2018
O	BFQ	BASF - Stock Option	17-8-2018	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	0 9-8-2018
O	BFQ	BASF - Stock Option	17-8-2018	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	13	0 9-8-2018
O	BFQ	BASF - Stock Option	17-8-2018	79,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	0 9-8-2018
O	BFQ	BASF - Stock Option	17-8-2018	79,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	0 9-8-2018
O	BFQ	BASF - Stock Option	17-8-2018	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	0 9-8-2018
O	BFQ	BASF - Stock Option	17-8-2018	80,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5800		1	1	10 9-8-2018
O	BFQ	BASF - Stock Option	17-8-2018	81,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	0 9-8-2018
O	BFQ	BASF - Stock Option	17-8-2018	81,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	0 9-8-2018
O	BFQ	BASF - Stock Option	17-8-2018	82,0000	C	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2900		0	5	5 9-8-2018
O	BFQ	BASF - Stock Option	17-8-2018	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	1 9-8-2018
O	BFQ	BASF - Stock Option	17-8-2018	83,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	1 9-8-2018
O	BFQ	BASF - Stock Option	17-8-2018	83,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700		3	0	0 9-8-2018
O	BFQ	BASF - Stock Option	17-8-2018	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	5	0 9-8-2018
O	BFQ	BASF - Stock Option	17-8-2018	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	0 9-8-2018
O	BFQ	BASF - Stock Option	17-8-2018	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 9-8-2018
O	BFQ	BASF - Stock Option	17-8-2018	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600		4	0	1 9-8-2018
O	BFQ	BASF - Stock Option	17-8-2018	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	31	0 9-8-2018
O	BFQ	BASF - Stock Option	17-8-2018	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500		5	0	0 9-8-2018
O	BFQ	BASF - Stock Option	17-8-2018	87,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	50	0 9-8-2018
O	BFQ	BASF - Stock Option	17-8-2018	87,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4500		6	0	50 9-8-2018
O	BFQ	BASF - Stock Option	17-8-2018	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	5	0 9-8-2018
O	BFQ	BASF - Stock Option	17-8-2018	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4500		7	0	0 9-8-2018
O	BFQ	BASF - Stock Option	17-8-2018	89,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-8-2018
O	BFQ	BASF - Stock Option	17-8-2018	89,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4500		8	0	0 9-8-2018
O	BFQ	BASF - Stock Option	17-8-2018	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 9-8-2018
O	BFQ	BASF - Stock Option	17-8-2018	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4500		9	0	0 9-8-2018
O	BFQ	BASF - Stock Option	17-8-2018	91,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-8-2018
O	BFQ	BASF - Stock Option	17-8-2018	91,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4500		10	0	1 9-8-2018
O	BFQ	BASF - Stock Option	17-8-2018	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-8-2018
O	BFQ	BASF - Stock Option	17-8-2018	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4500		11	0	0 9-8-2018
O	BFQ	BASF - Stock Option	17-8-2018	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-8-2018
O	BFQ	BASF - Stock Option	17-8-2018	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4500		13	0	0 9-8-2018
O	BFQ	BASF - Stock Option	17-8-2018	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-8-2018
O	BFQ	BASF - Stock Option	17-8-2018	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4500		15	0	0 9-8-2018
O	BFQ	BASF - Stock Option	17-8-2018	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-8-2018
O	BFQ	BASF - Stock Option	17-8-2018	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4500		19	0	0 9-8-2018
O	BFQ	BASF - Stock Option	21-9-2018	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5600		21	0	0 9-8-2018
O	BFQ	BASF - Stock Option	21-9-2018	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-8-2018
O	BFQ	BASF - Stock Option	21-9-2018	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5800		16	0	0 9-8-2018
O	BFQ	BASF - Stock Option	21-9-2018	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 9-8-2018
O	BFQ	BASF - Stock Option	21-9-2018	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6600		13	0	0 9-8-2018
O	BFQ	BASF - 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	BFQ	BASF - Stock Option	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9700		11	0	9-8-2018
O	BFQ	BASF - Stock Option	19-6-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100		5	0	9-8-2018
O	BFQ	BASF - Stock Option	19-6-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2200		14	0	9-8-2018
O	BFQ	BASF - Stock Option	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500		4	0	9-8-2018
O	BFQ	BASF - Stock Option	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1000		18	0	9-8-2018
O	BFQ	BASF - Stock Option	19-6-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700		3	0	9-8-2018
O	BFQ	BASF - Stock Option	19-6-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3800		22	0	9-8-2018
O	BFQ	BASF - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	9-8-2018
O	BFQ	BASF - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8000		27	0	9-8-2018
O	BFQ	BASF - Stock Option	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	9-8-2018
O	BFQ	BASF - Stock Option	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,9900		36	0	9-8-2018
O	BFQ	BASF - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	9-8-2018
O	BFQ	BASF - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,1900		46	0	9-8-2018
O	BFQ	BASF - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	9-8-2018
O	BFQ	BASF - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,3500		65	0	9-8-2018
O	BFQ	BASF - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	9-8-2018
O	BFQ	BASF - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	75,3500		75	0	9-8-2018
O	BFQ	BASF - Stock Option	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,6500		31	0	9-8-2018
O	BFQ	BASF - Stock Option	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	9-8-2018
O	BFQ	BASF - Stock Option	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4300		21	0	9-8-2018
O	BFQ	BASF - Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700		4	0	9-8-2018
O	BFQ	BASF - Stock Option	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5800		14	0	9-8-2018
O	BFQ	BASF - Stock Option	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000		7	0	9-8-2018
O	BFQ	BASF - Stock Option	18-12-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3100		10	0	9-8-2018
O	BFQ	BASF - Stock Option	18-12-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2600		9	0	9-8-2018
O	BFQ	BASF - Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5900		8	0	9-8-2018
O	BFQ	BASF - Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8900		12	0	9-8-2018
O	BFQ	BASF - Stock Option	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	9-8-2018
O	BFQ	BASF - Stock Option	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0400		15	0	9-8-2018
O	BFQ	BASF - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600		4	0	9-8-2018
O	BFQ	BASF - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6700		19	0	9-8-2018
O	BFQ	BASF - Stock Option	18-12-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	9-8-2018
O	BFQ	BASF - Stock Option	18-12-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7400		23	0	9-8-2018
O	BFQ	BASF - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	9-8-2018
O	BFQ	BASF - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1200		27	0	9-8-2018
O	BFQ	BASF - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	9-8-2018
O	BFQ	BASF - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,3700		36	0	9-8-2018
O	BFQ	BASF - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	9-8-2018
O	BFQ	BASF - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,8900		46	0	9-8-2018
O	BFQ	BASF - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	9-8-2018
O	BFQ	BASF - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,4100		65	0	9-8-2018
O	BFQ	BASF - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	9-8-2018
O	BFQ	BASF - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	75,3300		75	0	9-8-2018
O	BFQ	BASF - Stock Option	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,6400		31	0	9-8-2018
O	BFQ	BASF - Stock Option	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	9-8-2018
O	BFQ	BASF - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4100		21	0	9-8-2018
O	BFQ	BASF - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100		5	0	9-8-2018
O	BFQ	BASF - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6500		14	0	9-8-2018
O	BFQ	BASF - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2900		9	0	9-8-2018
O	BFQ	BASF - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4700		10	0	9-8-2018
O	BFQ	BASF - Stock Option	18-6-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7600		12	0	9-8-2018
O	BFQ	BASF - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8900		8	0	9-8-2018
O	BFQ	BASF - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7100		15	0	9-8-2018
O	BFQ	BASF - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800		6	0	9-8-2018
O	BFQ	BASF - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1100		18	0	9-8-2018
O	BFQ	BASF - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800		4	0	9-8-2018
O	BFQ	BASF - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8800		22	0	9-8-2018
O	BFQ	BASF - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	9-8-2018
O	BFQ	BASF - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0000		26	0	9-8-2018
O	BFQ	BASF - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	9-8-2018
O	BFQ	BASF - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,3900		30	0	9-8-2018
O	BFQ	BASF - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	9-8-2018
O	BFQ	BASF - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,6000		40	0	9-8-2018
O	BFQ	BASF - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	9-8-2018
O	BFQ	BASF - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	78,5800		79	0	9-8-2018
F	BG6	Billfinger SE - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,3766		43	0	9-8-2018
F	BG6	Billfinger SE - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,3616		43	0	9-8-2018
F	BG6	Billfinger SE - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,3496		43	0	9-8-2018
F	BG6	Billfinger SE - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,3227		43	0	9-8-2018
F	BG6	Billfinger SE - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,2894		43	0	9-8-2018
F	BG6	Billfinger SE - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,2566		42	0	9-8-2018
F	BH6	BHP Billiton - Stock Future	17-8-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1719,4800		1719	0	9-8-2018
F	BH6	BHP Billiton - Stock Future	21-9-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1677,4300		1677	0	9-8-2018
F	BH6	BHP Billiton - Stock Future	19-10-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1678,2200		1678	0	9-8-2018
F	BH6	BHP Billiton - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1680,1600		1680	0	9-8-2018
F	BH6	BHP Billiton - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1638,9200		1639	0	9-8-2018
F	BH6	BHP Billiton - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1642,7200		1643	0	9-8-2018
F	BH8	BHP Billiton - Dividend Future	21-12-2018	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	9-8-2018
F	BH8	BHP Billiton - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	9-8-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BI	Brunel International NV Stnd Option	17-8-2018	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	BI	Brunel International NV Stnd Option	17-8-2018	13,0000	C	EUR	1,5000	1,5000	1,5000	1	1,5000	1,7600	2	1	500	9-8-2018
O	BI	Brunel International NV Stnd Option	17-8-2018	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	162	9-8-2018
O	BI	Brunel International NV Stnd Option	17-8-2018	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	15	9-8-2018
O	BI	Brunel International NV Stnd Option	17-8-2018	13,5000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1100	0	1	16	9-8-2018
O	BI	Brunel International NV Stnd Option	17-8-2018	14,0000	C	EUR	0,6500	0,8500	0,6000	10	0,8500	0,9000	1	25	47	9-8-2018
O	BI	Brunel International NV Stnd Option	17-8-2018	14,0000	P	EUR	0,2400	0,2400	0,2400	1	0,2400	0,1900	0	9	192	9-8-2018
O	BI	Brunel International NV Stnd Option	17-8-2018	14,5000	C	EUR	0,3700	0,3700	0,3700	1	0,3700	0,5600	1	2	102	9-8-2018
O	BI	Brunel International NV Stnd Option	17-8-2018	14,5000	P	EUR	0,5300	0,5300	0,4300	2	0,4300	0,3500	0	4	65	9-8-2018
O	BI	Brunel International NV Stnd Option	17-8-2018	15,0000	C	EUR	0,2000	0,3000	0,2000	6	0,3000	0,3100	0	35	507	9-8-2018
O	BI	Brunel International NV Stnd Option	17-8-2018	15,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6000	1	2	64	9-8-2018
O	BI	Brunel International NV Stnd Option	17-8-2018	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	80	9-8-2018
O	BI	Brunel International NV Stnd Option	17-8-2018	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	6	9-8-2018
O	BI	Brunel International NV Stnd Option	17-8-2018	16,0000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0700	0	50	55	9-8-2018
O	BI	Brunel International NV Stnd Option	17-8-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	17	9-8-2018
O	BI	Brunel International NV Stnd Option	17-8-2018	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	54	9-8-2018
O	BI	Brunel International NV Stnd Option	17-8-2018	16,5000	P	EUR	1,8500	1,8500	1,8500	1	1,8500	1,8200	2	10	33	9-8-2018
O	BI	Brunel International NV Stnd Option	17-8-2018	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	35	9-8-2018
O	BI	Brunel International NV Stnd Option	17-8-2018	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	1	9-8-2018
O	BI	Brunel International NV Stnd Option	17-8-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	37	9-8-2018
O	BI	Brunel International NV Stnd Option	17-8-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900	3	0	71	9-8-2018
O	BI	Brunel International NV Stnd Option	17-8-2018	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	9-8-2018
O	BI	Brunel International NV Stnd Option	17-8-2018	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900	4	0	0	9-8-2018
O	BI	Brunel International NV Stnd Option	17-8-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	BI	Brunel International NV Stnd Option	17-8-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900	5	0	1	9-8-2018
O	BI	Brunel International NV Stnd Option	21-9-2018	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100	6	0	0	9-8-2018
O	BI	Brunel International NV Stnd Option	21-9-2018	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6	9-8-2018
O	BI	Brunel International NV Stnd Option	21-9-2018	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100	5	0	10	9-8-2018
O	BI	Brunel International NV Stnd Option	21-9-2018	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	12	9-8-2018
O	BI	Brunel International NV Stnd Option	21-9-2018	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300	4	0	0	9-8-2018
O	BI	Brunel International NV Stnd Option	21-9-2018	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	2	9-8-2018
O	BI	Brunel International NV Stnd Option	21-9-2018	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700	3	0	83	9-8-2018
O	BI	Brunel International NV Stnd Option	21-9-2018	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	76	9-8-2018
O	BI	Brunel International NV Stnd Option	21-9-2018	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	83	9-8-2018
O	BI	Brunel International NV Stnd Option	21-9-2018	13,0000	P	EUR	0,1600	0,1600	0,1600	0	0,1600	0,1500	0	1	122	9-8-2018
O	BI	Brunel International NV Stnd Option	21-9-2018	13,5000	C	EUR	1,2000	1,2000	1,2000	3	1,2000	1,4300	1	3	16	9-8-2018
O	BI	Brunel International NV Stnd Option	21-9-2018	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	10	9-8-2018
O	BI	Brunel International NV Stnd Option	21-9-2018	14,0000	C	EUR	0,7500	1,0000	0,7500	5	1,0000	1,0500	1	22	962	9-8-2018
O	BI	Brunel International NV Stnd Option	21-9-2018	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	277	9-8-2018
O	BI	Brunel International NV Stnd Option	21-9-2018	14,5000	C	EUR	0,6000	0,7500	0,6000	4	0,7500	0,7400	1	53	90	9-8-2018
O	BI	Brunel International NV Stnd Option	21-9-2018	14,5000	P	EUR	0,7500	0,7500	0,5500	3	0,5500	0,5300	1	11	98	9-8-2018
O	BI	Brunel International NV Stnd Option	21-9-2018	15,0000	C	EUR	0,3700	0,5000	0,3700	2	0,5000	0,4800	0	4	1105	9-8-2018
O	BI	Brunel International NV Stnd Option	21-9-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	1988	9-8-2018
O	BI	Brunel International NV Stnd Option	21-9-2018	15,5000	C	EUR	0,2400	0,2400	0,2400	1	0,2400	0,3000	0	1	31	9-8-2018
O	BI	Brunel International NV Stnd Option	21-9-2018	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	6	9-8-2018
O	BI	Brunel International NV Stnd Option	21-9-2018	16,0000	C	EUR	0,1100	0,1900	0,1100	2	0,1900	0,1900	0	51	1322	9-8-2018
O	BI	Brunel International NV Stnd Option	21-9-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	747	9-8-2018
O	BI	Brunel International NV Stnd Option	21-9-2018	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	138	9-8-2018
O	BI	Brunel International NV Stnd Option	21-9-2018	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	0	9-8-2018
O	BI	Brunel International NV Stnd Option	21-9-2018	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	910	9-8-2018
O	BI	Brunel International NV Stnd Option	21-9-2018	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	467	9-8-2018
O	BI	Brunel International NV Stnd Option	21-9-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1411	9-8-2018
O	BI	Brunel International NV Stnd Option	21-9-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100	3	0	355	9-8-2018
O	BI	Brunel International NV Stnd Option	21-9-2018	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	BI	Brunel International NV Stnd Option	21-9-2018	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000	4	0	0	9-8-2018
O	BI	Brunel International NV Stnd Option	21-9-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	67	9-8-2018
O	BI	Brunel International NV Stnd Option	21-9-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000	5	0	87	9-8-2018
O	BI	Brunel International NV Stnd Option	21-9-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	BI	Brunel International NV Stnd Option	21-9-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000	7	0	52	9-8-2018
O	BI	Brunel International NV Stnd Option	21-9-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	BI	Brunel International NV Stnd Option	21-9-2018	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3000	9	0	0	9-8-2018
O	BI	Brunel International NV Stnd Option	19-10-2018	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600	4	0	0	9-8-2018
O	BI	Brunel International NV Stnd Option	19-10-2018	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	9-8-2018
O	BI	Brunel International NV Stnd Option	19-10-2018	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100	3	0	0	9-8-2018
O	BI	Brunel International NV Stnd Option	19-10-2018	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	9-8-2018
O	BI	Brunel International NV Stnd Option	19-10-2018	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	0	9-8-2018
O	BI	Brunel International NV Stnd Option	19-10-2018	13,0000	P	EUR	0,3100	0,3100	0,3100	1	0,3100	0,2100	0	1	3	9-8-2018
O	BI	Brunel International NV Stnd Option	19-10-2018	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	0	9-8-2018
O	BI	Brunel International NV Stnd Option	19-10-2018	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	9-8-2018
O	BI	Brunel International NV Stnd Option	19-10-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	0	9-8-2018
O	BI	Brunel International NV Stnd Option	19-10-2018	14,0000	P	EUR	0,4900	0,4900	0,4900	1	0,4900	0,4600	0	15	60	9-8-2018
O	BI	Brunel International NV Stnd Option	19-10-2018	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0	9-8-2018
O	BI	Brunel International NV Stnd Option	19-10-2018	14,5000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,6400	1	13	14	9-8-2018
O	BI	Brunel International NV Stnd Option	19-10-2018	15,0000	C	EUR	0,4500	0,4500	0,4500	1	0,4500	0,6100	1	5	5	9-8-2018
O	BI	Brunel International NV Stnd Option	19-10-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	1	9-8-2018
O	BI	Brunel International NV Stnd Option	19-10-2018	16,0000	C	EUR	0,2800	0,3000	0,2800	3	0,3000	0,2700	0	50	58	9-8-2018
O	BI	Brunel International NV Stnd Option	19-10-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	0	9-8-2018
O	BI	Brunel International NV Stnd Option	19-10-2018	17,0000	C	EUR</										

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	BI	Brunel International NV Stnd Option	21-12-2018	12,0000	C	EUR	2,9000	2,9000	2,9000	1	2,9000	2,9400		3	1	62 9-8-2018
O	BI	Brunel International NV Stnd Option	21-12-2018	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	36 9-8-2018
O	BI	Brunel International NV Stnd Option	21-12-2018	13,0000	C	EUR	1,8000	2,0500	1,8000	3	2,0500	2,1300		2	11	112 9-8-2018
O	BI	Brunel International NV Stnd Option	21-12-2018	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	254 9-8-2018
O	BI	Brunel International NV Stnd Option	21-12-2018	14,0000	C	EUR	1,1500	1,3500	1,1500	2	1,3500	1,4300		1	6	431 9-8-2018
O	BI	Brunel International NV Stnd Option	21-12-2018	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	335 9-8-2018
O	BI	Brunel International NV Stnd Option	21-12-2018	15,0000	C	EUR	0,7500	0,8500	0,7000	3	0,8500	0,9100		1	4	845 9-8-2018
O	BI	Brunel International NV Stnd Option	21-12-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	976 9-8-2018
O	BI	Brunel International NV Stnd Option	21-12-2018	16,0000	C	EUR	0,4500	0,4500	0,4500	1	0,4500	0,5500		1	1	701 9-8-2018
O	BI	Brunel International NV Stnd Option	21-12-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	921 9-8-2018
O	BI	Brunel International NV Stnd Option	21-12-2018	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	783 9-8-2018
O	BI	Brunel International NV Stnd Option	21-12-2018	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	437 9-8-2018
O	BI	Brunel International NV Stnd Option	21-12-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	174 9-8-2018
O	BI	Brunel International NV Stnd Option	21-12-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	344 9-8-2018
O	BI	Brunel International NV Stnd Option	21-12-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	193 9-8-2018
O	BI	Brunel International NV Stnd Option	21-12-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700		5	0	375 9-8-2018
O	BI	Brunel International NV Stnd Option	21-12-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-8-2018
O	BI	Brunel International NV Stnd Option	21-12-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3300		7	0	9 9-8-2018
O	BI	Brunel International NV Stnd Option	21-12-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-8-2018
O	BI	Brunel International NV Stnd Option	21-12-2018	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3200		9	0	0 9-8-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700		6	0	0 9-8-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 9-8-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	10,0000	C	EUR	4,4000	4,7500	4,4000	2	4,7500	4,8200		5	10	140 9-8-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	2	9-8-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800		3	0	86 9-8-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	37	9-8-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	17 9-8-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	23 9-8-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	14,0000	C	EUR	1,6500	1,6500	1,6500	1	1,6500	1,6700		2	1	134 9-8-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	14,0000	P	EUR	1,0000	1,0000	1,0000	2	1,0000	0,9900		1	13	117 9-8-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	15,0000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	1,1400		1	2	1485 9-8-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	46 9-8-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	16,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7600		1	1	69 9-8-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	127 9-8-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	17,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5100		1	4	12 9-8-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	10 9-8-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	11 9-8-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400		0	4	9-8-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 9-8-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500		5	0	5 9-8-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 9-8-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3800		7	0	0 9-8-2018
F	BI6	Bankinter SA - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,9194		8	0	0 9-8-2018
F	BI6	Bankinter SA - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,9166		8	0	0 9-8-2018
F	BI6	Bankinter SA - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,8501		8	0	0 9-8-2018
F	BI6	Bankinter SA - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,8452		8	0	0 9-8-2018
F	BI6	Bankinter SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,7748		8	0	0 9-8-2018
F	BI6	Bankinter SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,6789		8	0	0 9-8-2018
F	BI8	Bankinter - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3310		0	0	0 9-8-2018
F	BI8	Bankinter - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2248		0	0	0 9-8-2018
F	BI8	Bankinter - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3230		0	0	0 9-8-2018
F	BI8	Bankinter - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0 9-8-2018
F	BI8	Bankinter - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0 9-8-2018
F	BK6	Sky - Stock Future	21-9-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1529,0400	1529	0	0	0 9-8-2018
F	BK8	Sky - Dividend Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,0600		13	0	0 9-8-2018
F	BK8	Sky - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	37,6000		38	0	0 9-8-2018
F	BK8	Sky - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	41,5000		42	0	0 9-8-2018
F	BK8	Sky - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	41,5000		42	0	0 9-8-2018
F	B06	Boskalis Westminster NV Kon - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,9379		27	0	0 9-8-2018
F	B06	Boskalis Westminster NV Kon - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,9286		27	0	0 9-8-2018
F	B06	Boskalis Westminster NV Kon - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,9211		27	0	0 9-8-2018
F	B06	Boskalis Westminster NV Kon - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,9044		27	0	0 9-8-2018
F	B06	Boskalis Westminster NV Kon - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,8838		27	0	0 9-8-2018
F	B06	Boskalis Westminster NV Kon - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,0735		26	0	0 9-8-2018
F	B08	Boskalis Westminster Koninklijke - Dividend Futur	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	0 9-8-2018
F	B08	Boskalis Westminster Koninklijke - Dividend Futur	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	0 9-8-2018
F	B08	Boskalis Westminster Koninklijke - Dividend Futur	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	0 9-8-2018
F	B08	Boskalis Westminster Koninklijke - Dividend Futur	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	0 9-8-2018
F	B08	Boskalis Westminster Koninklijke - Dividend Futur	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	0 9-8-2018
O	B0S	Boskalis Westminster NV Kon - STND OPT	17-8-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9400		9	0	10 9-8-2018
O	B0S	Boskalis Westminster NV Kon - STND OPT	17-8-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	15	9-8-2018
O	B0S	Boskalis Westminster NV Kon - STND OPT	17-8-2018	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9400		8	0	0 9-8-2018
O	B0S	Boskalis Westminster NV Kon - STND OPT	17-8-2018	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-8-2018
O	B0S	Boskalis Westminster NV Kon - STND OPT	17-8-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9400		7	0	7 9-8-2018
O	B0S	Boskalis Westminster NV Kon - STND OPT	17-8-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	5	9-8-2018
O	B0S	Boskalis Westminster NV Kon - STND OPT	17-8-2018	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9400		6	0	70 9-8-2018
O	B0S	Boskalis Westminster NV Kon - STND OPT	17-8-2018	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	29	9-8-2018
O	B0S	Boskalis Westminster NV Kon - STND OPT	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 Date
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-8-2018	24,0000	C	EUR	3,0000	3,0000	3,0000	1	3,0000	3,0200		3	1	150 9-8-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-8-2018	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	249 9-8-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-8-2018	24,5000	C	EUR	2,4000	2,4000	2,4000	1	2,4000	2,5600	3	1	179 9-8-2018	
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-8-2018	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	331 9-8-2018	
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-8-2018	25,0000	C	EUR	1,9000	2,1000	1,9000	3	2,1000	2,1100	2	26	261 9-8-2018	
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-8-2018	25,0000	P	EUR	0,2200	0,2200	0,2200	1	0,2200	0,1800	0	1	1253 9-8-2018	
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-8-2018	25,5000	C	EUR	1,7900	1,7900	1,7500	2	1,7500	1,6900	2	2	408 9-8-2018	
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-8-2018	25,5000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2600	0	1	556 9-8-2018	
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-8-2018	26,0000	C	EUR	1,1500	1,4000	1,1500	2	1,4000	1,3200	1	2	558 9-8-2018	
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-8-2018	26,0000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3800	0	2	497 9-8-2018	
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-8-2018	26,5000	C	EUR	1,0000	1,0500	1,0000	2	1,0500	0,9800	1	2	178 9-8-2018	
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-8-2018	26,5000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,5500	1	3	67 9-8-2018	
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-8-2018	27,0000	C	EUR	0,6000	0,6500	0,6000	2	0,6500	0,7200	1	3	344 9-8-2018	
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-8-2018	27,0000	P	EUR	0,9000	0,9000	0,7500	3	0,7500	0,7900	1	14	443 9-8-2018	
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-8-2018	27,5000	C	EUR	0,4200	0,4600	0,4200	5	0,4600	0,5100	1	45	81 9-8-2018	
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-8-2018	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	80 9-8-2018	
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-8-2018	28,0000	C	EUR	0,2800	0,3600	0,2800	7	0,3600	0,3300	0	22	306 9-8-2018	
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-8-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	155 9-8-2018	
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-8-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	36 9-8-2018	
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-8-2018	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	0 9-8-2018	
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-8-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0 9-8-2018	
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-8-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100	3	0	0 9-8-2018	
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-8-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0 9-8-2018	
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-8-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700	5	0	2 9-8-2018	
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-8-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0 9-8-2018	
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-8-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0700	7	0	19 9-8-2018	
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-9-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9400	11	0	0 9-8-2018	
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-9-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	18 9-8-2018	
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-9-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9500	9	0	5 9-8-2018	
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-9-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	5 9-8-2018	
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-9-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9600	7	0	16 9-8-2018	
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-9-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	199 9-8-2018	
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-9-2018	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800	6	0	0 9-8-2018	
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-9-2018	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	11 9-8-2018	
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-9-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900	5	0	30 9-8-2018	
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-9-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	764 9-8-2018	
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-9-2018	23,0000	C	EUR	3,8500	4,1000	3,8500	3	4,1000	4,0300	4	9	324 9-8-2018	
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-9-2018	23,0000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1100	0	5	364 9-8-2018	
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-9-2018	24,0000	C	EUR	2,8500	3,2000	2,8500	4	3,2000	3,0900	3	6	535 9-8-2018	
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-9-2018	24,0000	P	EUR	0,2000	0,2000	0,2000	2	0,2000	0,1700	0	2	1265 9-8-2018	
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-9-2018	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	45 9-8-2018	
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-9-2018	24,5000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2300	0	6	269 9-8-2018	
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-9-2018	25,0000	C	EUR	2,1000	2,1000	2,1000	1	2,1000	2,2300	2	2	2350 9-8-2018	
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-9-2018	25,0000	P	EUR	0,3100	0,3100	0,3100	1	0,3100	0,3200	0	3	564 9-8-2018	
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-9-2018	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	111 9-8-2018	
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-9-2018	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	110 9-8-2018	
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-9-2018	26,0000	C	EUR	1,5500	1,5500	1,5000	2	1,5000	1,4500	1	61	805 9-8-2018	
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-9-2018	26,0000	P	EUR	0,6500	0,6500	0,6500	2	0,6500	0,5500	1	15	577 9-8-2018	
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-9-2018	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	62 9-8-2018	
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-9-2018	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	7 9-8-2018	
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-9-2018	27,0000	C	EUR	0,8000	0,9000	0,8000	2	0,9000	0,9000	1	11	523 9-8-2018	
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-9-2018	27,0000	P	EUR	1,0500	1,0500	0,9500	2	0,9500	1,0000	1	11	516 9-8-2018	
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-9-2018	27,5000	C	EUR	0,6900	0,6900	0,6900	1	0,6900	0,6700	1	1	1 9-8-2018	
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-9-2018	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	5 9-8-2018	
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-9-2018	28,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5100	1	6	417 9-8-2018	
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-9-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	809 9-8-2018	
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-9-2018	29,0000	C	EUR	0,2400	0,2400	0,2400	2	0,2400	0,2500	0	6	717 9-8-2018	
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-9-2018	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	366 9-8-2018	
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-9-2018	30,0000	C	EUR	0,1300	0,1300	0,1300	2	0,1300	0,1300	0	10	839 9-8-2018	
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-9-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300	3	0	1080 9-8-2018	
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-9-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	801 9-8-2018	
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-9-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500	5	0	186 9-8-2018	
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-9-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	339 9-8-2018	
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-9-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1100	7	0	158 9-8-2018	
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-9-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	363 9-8-2018	
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-9-2018	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1100	8	0	293 9-8-2018	
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-9-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	31 9-8-2018	
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-9-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1100	13	0	75 9-8-2018	
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-9-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0 9-8-2018	
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-9-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1100	18	0	92 9-8-2018	
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-10-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000	5	0	1 9-8-2018	
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-10-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	10 9-8-2018	
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-10-2018	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500	4	0	0 9-8-2018	
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-10-2018	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	3 9-8-2018	
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-10-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300	3	0	1 9-8-2018	
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-10-2018	24,0000	P	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2200	0	1	10 9-8-2018	
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-10-2018	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	0 9-8-2018	
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-10-2018	25,0000	P	EUR	0,4100	0,4100	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	19-10-2018	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	0 9-8-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-10-2018	27,5000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7600		1	10	38 9-8-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-10-2018	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	20 9-8-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-10-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	21 9-8-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-10-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	10 9-8-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-10-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	7 9-8-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-10-2018	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	0 9-8-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-10-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 9-8-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-10-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	0	0 9-8-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9500		11	0	11 9-8-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	10 9-8-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9800		9	0	10 9-8-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	238 9-8-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900		7	0	220 9-8-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	299 9-8-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800		5	0	348 9-8-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	22,0000	P	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1900		0	1	701 9-8-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800		4	0	487 9-8-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	23,0000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,2900		0	2	382 9-8-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	24,0000	C	EUR	3,3000	3,3500	3,3000	3	3,3500	3,3300		3	7	1374 9-8-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	24,0000	P	EUR	0,5400	0,5400	0,4400	6	0,4400	0,4500		0	34	1007 9-8-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700		3	0	730 9-8-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	25,0000	P	EUR	0,7500	0,7500	0,7000	3	0,7000	0,7000		1	3	975 9-8-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	26,0000	C	EUR	1,9500	1,9500	1,9500	1	1,9500	1,8900		2	1	960 9-8-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	26,0000	P	EUR	1,1000	1,1000	1,0000	8	1,0000	1,0200		1	34	899 9-8-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	590 9-8-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	27,0000	P	EUR	1,5000	1,5000	1,5000	2	1,5000	1,4700		1	8	461 9-8-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	28,0000	C	EUR	0,9000	0,9500	0,9000	5	0,9500	0,9100		1	23	1117 9-8-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	28,0000	P	EUR	2,2700	2,2700	2,2700	1	2,2700	2,0500		2	1	822 9-8-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	29,0000	C	EUR	0,5000	0,6100	0,5000	4	0,6100	0,6000		1	7	387 9-8-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	267 9-8-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	30,0000	C	EUR	0,4000	0,4000	0,4000	2	0,4000	0,3900		0	3	371 9-8-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	30,0000	P	EUR	3,7000	3,7000	3,7000	1	3,7000	3,5300		4	5	430 9-8-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	866 9-8-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000		5	0	390 9-8-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	194 9-8-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2300		7	0	378 9-8-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	94	0 9-8-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	35,0000	P	EUR	8,1500	8,1500	8,1500	1	8,1500	8,2100		8	5	263 9-8-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	83 9-8-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1700		13	0	348 9-8-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	50 9-8-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1600		18	0	56 9-8-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9500		11	0	46 9-8-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	40 9-8-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9700		9	0	49 9-8-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	35 9-8-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	20,0000	C	EUR	7,1000	7,1000	7,1000	1	7,1000	7,0400		7	20	312 9-8-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	877 9-8-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	22,0000	C	EUR	5,2500	5,2500	5,2500	1	5,2500	5,2100		5	3	466 9-8-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	409 9-8-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700		4	0	367 9-8-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	23,0000	P	EUR	0,5500	0,5500	0,5500	2	0,5500	0,5200		1	15	176 9-8-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	24,0000	C	EUR	3,5000	3,6000	3,5000	2	3,6000	3,5700		4	6	520 9-8-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	277 9-8-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	25,0000	C	EUR	2,9000	2,9000	2,9000	3	2,9000	2,8300		3	9	238 9-8-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	25,0000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	1,0000		1	1	257 9-8-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	26,0000	C	EUR	2,1500	2,1500	2,1500	2	2,1500	2,2300		2	2	283 9-8-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	145 9-8-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	27,0000	C	EUR	1,7000	1,7000	1,7000	1	1,7000	1,6800		2	5	49 9-8-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	0 9-8-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	28,0000	C	EUR	1,2500	1,3000	1,2500	3	1,3000	1,2200		1	11	496 9-8-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	152 9-8-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	30,0000	C	EUR	0,6500	0,6500	0,6500	-	0,6500	0,6500		1	1	221 9-8-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	243 9-8-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	1 9-8-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3200		8	0	211 9-8-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 9-8-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2400		13	0	0 9-8-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9900		9	0	47 9-8-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	1 9-8-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0900		7	0	20 9-8-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	14 9-8-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800		5	0	0 9-8-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	29 9-8-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	23,0000	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	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	28,0000	C	EUR	1,4500	1,4500	1,4500	2	1,4500	1,4300	1	2	122	9-8-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000	3	0	116	9-8-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	30,0000	C	EUR	0,7500	0,8000	0,7500	2	0,8000	0,8000	1	2	75	9-8-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600	5	0	156	9-8-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	10	9-8-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1300	9	0	110	9-8-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	9-8-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0300	14	0	0	9-8-2018
F	BP6	BP - Stock Future	17-8-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	564,4700	564	0	0	9-8-2018
F	BP6	BP - Stock Future	21-9-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	564,7800	565	0	0	9-8-2018
F	BP6	BP - Stock Future	19-10-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	565,0500	565	0	0	9-8-2018
F	BP6	BP - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	558,1500	558	0	0	9-8-2018
F	BP6	BP - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	551,7200	552	0	0	9-8-2018
F	BP6	BP - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	545,9400	546	0	0	9-8-2018
F	BP8	BP - Dividend Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	31,0000	31	0	0	9-8-2018
F	BP8	BP - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	32,0000	32	0	0	9-8-2018
F	BP8	BP - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,8200	30	0	0	9-8-2018
F	BP8	BP - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,8200	30	0	0	9-8-2018
F	BP8	BP - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,8200	30	0	0	9-8-2018
F	BQ6	Brenntag AG - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	52,2159	52	0	0	9-8-2018
F	BQ6	Brenntag AG - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	52,1979	52	0	0	9-8-2018
F	BQ6	Brenntag AG - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	52,1834	52	0	0	9-8-2018
F	BQ6	Brenntag AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	52,1510	52	0	0	9-8-2018
F	BQ6	Brenntag AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	52,1110	52	0	0	9-8-2018
F	BQ6	Brenntag AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	50,8711	51	0	0	9-8-2018
F	BR6	Deutsche Boerse AG - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	112,9911	113	0	0	9-8-2018
F	BR6	Deutsche Boerse AG - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	112,9521	113	0	0	9-8-2018
F	BR6	Deutsche Boerse AG - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	112,9209	113	0	0	9-8-2018
F	BR6	Deutsche Boerse AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	112,8508	113	0	0	9-8-2018
F	BR6	Deutsche Boerse AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	112,7641	113	0	0	9-8-2018
F	BR6	Deutsche Boerse AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	110,0286	110	0	0	9-8-2018
F	BR8	Deutsche Boerse - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	0	9-8-2018
F	BR8	Deutsche Boerse - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	9-8-2018
F	BR8	Deutsche Boerse - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	0	9-8-2018
F	BR8	Deutsche Boerse - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	0	9-8-2018
F	BR8	Deutsche Boerse - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	0	9-8-2018
F	B56	Banco Santander SA - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,6676	5	0	0	9-8-2018
F	B56	Banco Santander SA - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,6660	5	0	0	9-8-2018
F	B56	Banco Santander SA - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,6297	5	0	0	9-8-2018
F	B56	Banco Santander SA - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,6269	5	0	0	9-8-2018
F	B56	Banco Santander SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,5583	5	0	0	9-8-2018
F	B56	Banco Santander SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4899	4	0	0	9-8-2018
F	B58	Banco Santander - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	5	9-8-2018
F	B58	Banco Santander - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	9-8-2018
F	B58	Banco Santander - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	9-8-2018
F	B58	Banco Santander - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	9-8-2018
F	B58	Banco Santander - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	9-8-2018
O	B5G	B&S Group - Stock Option	17-8-2018	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8700	6	0	0	9-8-2018
O	B5G	B&S Group - Stock Option	17-8-2018	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	B5G	B&S Group - Stock Option	17-8-2018	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700	5	0	0	9-8-2018
O	B5G	B&S Group - Stock Option	17-8-2018	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	B5G	B&S Group - Stock Option	17-8-2018	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700	4	0	0	9-8-2018
O	B5G	B&S Group - Stock Option	17-8-2018	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	B5G	B&S Group - Stock Option	17-8-2018	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	0	9-8-2018
O	B5G	B&S Group - Stock Option	17-8-2018	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	B5G	B&S Group - Stock Option	17-8-2018	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700	3	0	0	9-8-2018
O	B5G	B&S Group - Stock Option	17-8-2018	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	B5G	B&S Group - Stock Option	17-8-2018	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	0	9-8-2018
O	B5G	B&S Group - Stock Option	17-8-2018	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	B5G	B&S Group - Stock Option	17-8-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	0	9-8-2018
O	B5G	B&S Group - Stock Option	17-8-2018	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	B5G	B&S Group - Stock Option	17-8-2018	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	0	9-8-2018
O	B5G	B&S Group - Stock Option	17-8-2018	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	B5G	B&S Group - Stock Option	17-8-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	0	9-8-2018
O	B5G	B&S Group - Stock Option	17-8-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	9-8-2018
O	B5G	B&S Group - Stock Option	17-8-2018	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	9-8-2018
O	B5G	B&S Group - Stock Option	17-8-2018	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	9-8-2018
O	B5G	B&S Group - Stock Option	17-8-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	9-8-2018
O	B5G	B&S Group - Stock Option	17-8-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	9-8-2018
O	B5G	B&S Group - Stock Option	17-8-2018	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	9-8-2018
O	B5G	B&S Group - Stock Option	17-8-2018	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	9-8-2018
O	B5G	B&S Group - Stock Option	17-8-2018	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	B5G	B&S Group - Stock Option	17-8-2018	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	0	9-8-2018
O	B5G	B&S Group - Stock Option	17-8-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	B5G	B&S Group - Stock Option	17-8-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	0	9-8-2018
O	B5G	B&S Group - Stock Option	17-8-2018	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	B5G	B&S Group - Stock Option	17-8-2018	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300	3	0	0	9-8-2018
O	B5G	B&S Group - Stock Option	21-9-2018	10,0000	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	BSG	B&S Group - Stock Option	21-9-2018	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	9-8-2018	
O	BSG	B&S Group - Stock Option	21-9-2018	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9-8-2018	
O	BSG	B&S Group - Stock Option	21-9-2018	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700		2	0	9-8-2018	
O	BSG	B&S Group - Stock Option	21-9-2018	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9-8-2018	
O	BSG	B&S Group - Stock Option	21-9-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	9-8-2018	
O	BSG	B&S Group - Stock Option	21-9-2018	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	9-8-2018	
O	BSG	B&S Group - Stock Option	21-9-2018	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	9-8-2018	
O	BSG	B&S Group - Stock Option	21-9-2018	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	9-8-2018	
O	BSG	B&S Group - Stock Option	21-9-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	9-8-2018	
O	BSG	B&S Group - Stock Option	21-9-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	9-8-2018	
O	BSG	B&S Group - Stock Option	21-9-2018	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	9-8-2018	
O	BSG	B&S Group - Stock Option	21-9-2018	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	9-8-2018	
O	BSG	B&S Group - Stock Option	21-9-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	9-8-2018	
O	BSG	B&S Group - Stock Option	21-9-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	9-8-2018	
O	BSG	B&S Group - Stock Option	21-9-2018	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	9-8-2018	
O	BSG	B&S Group - Stock Option	21-9-2018	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	9-8-2018	
O	BSG	B&S Group - Stock Option	21-9-2018	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	9-8-2018	
O	BSG	B&S Group - Stock Option	21-9-2018	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	9-8-2018	
O	BSG	B&S Group - Stock Option	21-9-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	9-8-2018	
O	BSG	B&S Group - Stock Option	21-9-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	9-8-2018	
O	BSG	B&S Group - Stock Option	21-9-2018	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9-8-2018	
O	BSG	B&S Group - Stock Option	21-9-2018	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	9-8-2018	
O	BSG	B&S Group - Stock Option	19-10-2018	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700		4	0	9-8-2018	
O	BSG	B&S Group - Stock Option	19-10-2018	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9-8-2018	
O	BSG	B&S Group - Stock Option	19-10-2018	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	9-8-2018	
O	BSG	B&S Group - Stock Option	19-10-2018	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9-8-2018	
O	BSG	B&S Group - Stock Option	19-10-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	9-8-2018	
O	BSG	B&S Group - Stock Option	19-10-2018	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	9-8-2018	
O	BSG	B&S Group - Stock Option	19-10-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	9-8-2018	
O	BSG	B&S Group - Stock Option	19-10-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	9-8-2018	
O	BSG	B&S Group - Stock Option	19-10-2018	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	9-8-2018	
O	BSG	B&S Group - Stock Option	19-10-2018	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	9-8-2018	
O	BSG	B&S Group - Stock Option	19-10-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	9-8-2018	
O	BSG	B&S Group - Stock Option	19-10-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	9-8-2018	
O	BSG	B&S Group - Stock Option	19-10-2018	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	9-8-2018	
O	BSG	B&S Group - Stock Option	19-10-2018	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	9-8-2018	
O	BSG	B&S Group - Stock Option	19-10-2018	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	9-8-2018	
O	BSG	B&S Group - Stock Option	19-10-2018	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	9-8-2018	
O	BSG	B&S Group - Stock Option	19-10-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	9-8-2018	
O	BSG	B&S Group - Stock Option	19-10-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	9-8-2018	
O	BSG	B&S Group - Stock Option	19-10-2018	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	9-8-2018	
O	BSG	B&S Group - Stock Option	19-10-2018	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	9-8-2018	
F	BT6	BT Group - Stock Future	17-8-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	229,4400		229	0	9-8-2018	
F	BT6	BT Group - Stock Future	21-9-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	229,5700		230	0	9-8-2018	
F	BT6	BT Group - Stock Future	19-10-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	229,6800		230	0	9-8-2018	
F	BT6	BT Group - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	229,9400		230	0	9-8-2018	
F	BT6	BT Group - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	225,4900		225	0	9-8-2018	
F	BT6	BT Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	226,0100		226	0	9-8-2018	
F	BT8	BT Group - Dividend Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	15,4000		15	0	9-8-2018	
F	BT8	BT Group - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	15,4000		15	0	9-8-2018	
F	BT8	BT Group - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	15,4000		15	0	9-8-2018	
F	BT8	BT Group - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	15,4000		15	0	9-8-2018	
F	BT8	BT Group - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	15,4000		15	0	9-8-2018	
F	BW6	Bayerische Motoren Werke AG - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	84,8033		85	0	9-8-2018	
F	BW6	Bayerische Motoren Werke AG - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	84,7740		85	0	9-8-2018	
F	BW6	Bayerische Motoren Werke AG - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	84,7506		85	0	9-8-2018	
F	BW6	Bayerische Motoren Werke AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	84,6980		85	0	9-8-2018	
F	BW6	Bayerische Motoren Werke AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	84,6330		85	0	9-8-2018	
F	BW6	Bayerische Motoren Werke AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	81,3692		81	0	9-8-2018	
F	BW8	BMW - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	10	9-8-2018	
F	BW8	BMW - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	10	9-8-2018	
F	BW8	BMW - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0	9-8-2018	
F	BW8	BMW - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	9-8-2018	
F	BW8	BMW - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	9-8-2018	
O	BWQ	BMW - Stock Option	17-8-2018	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8100		17	0	9-8-2018	
O	BWQ	BMW - Stock Option	17-8-2018	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9-8-2018	
O	BWQ	BMW - Stock Option	17-8-2018	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8100		13	0	9-8-2018	
O	BWQ	BMW - Stock Option	17-8-2018	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9-8-2018	
O	BWQ	BMW - Stock Option	17-8-2018	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8200		11	0	9-8-2018	
O	BWQ	BMW - Stock Option	17-8-2018	74,0000	P	EUR	0,0500	0,0500	0,0500	-	0,0500	0,0100		0	1	10	9-8-2018
O	BWQ	BMW - Stock Option	17-8-2018	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8300		10	0	9-8-2018	
O	BWQ	BMW - Stock Option	17-8-2018	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	9-8-2018	
O	BWQ	BMW - Stock Option	17-8-2018	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8400		9	0	9-8-2018	
O	BWQ	BMW - Stock Option	17-8-2018	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	9-8-2018	
O	BWQ	BMW - Stock Option	17-8-2018	77,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8500		8	0	9-8-2018	
O	BWQ	BMW - Stock Option	17-8-2018	77,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	6	9-8-2018	
O	BWQ	BMW - Stock Option	17-8-2018	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8800		7	0	9-8-2018	
O	BWQ	BMW - Stock Option	17-8-2018	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	20	9-8-2018	
O	BWQ	BMW - Stock Option	17-8-2018	79,0000	C	EUR	0,0000	0,0000	0,0000								

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BWQ	BMW - Stock Option	21-9-2018	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	BWQ	BMW - Stock Option	21-9-2018	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2400	25	0	0	9-8-2018
O	BWQ	BMW - Stock Option	21-9-2018	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	BWQ	BMW - Stock Option	21-9-2018	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,2400	35	0	0	9-8-2018
O	BWQ	BMW - Stock Option	21-9-2018	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	BWQ	BMW - Stock Option	21-9-2018	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,2500	45	0	0	9-8-2018
O	BWQ	BMW - Stock Option	21-9-2018	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	BWQ	BMW - Stock Option	21-9-2018	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,2500	55	0	0	9-8-2018
O	BWQ	BMW - Stock Option	19-10-2018	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0600	13	0	0	9-8-2018
O	BWQ	BMW - Stock Option	19-10-2018	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	9-8-2018
O	BWQ	BMW - Stock Option	19-10-2018	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1700	11	0	0	9-8-2018
O	BWQ	BMW - Stock Option	19-10-2018	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	9-8-2018
O	BWQ	BMW - Stock Option	19-10-2018	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3500	9	0	0	9-8-2018
O	BWQ	BMW - Stock Option	19-10-2018	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	9-8-2018
O	BWQ	BMW - Stock Option	19-10-2018	77,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4700	8	0	0	9-8-2018
O	BWQ	BMW - Stock Option	19-10-2018	77,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	9-8-2018
O	BWQ	BMW - Stock Option	19-10-2018	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6100	8	0	0	9-8-2018
O	BWQ	BMW - Stock Option	19-10-2018	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	9-8-2018
O	BWQ	BMW - Stock Option	19-10-2018	79,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7800	7	0	0	9-8-2018
O	BWQ	BMW - Stock Option	19-10-2018	79,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	0	9-8-2018
O	BWQ	BMW - Stock Option	19-10-2018	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000	6	0	0	9-8-2018
O	BWQ	BMW - Stock Option	19-10-2018	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	0	9-8-2018
O	BWQ	BMW - Stock Option	19-10-2018	81,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500	5	0	0	9-8-2018
O	BWQ	BMW - Stock Option	19-10-2018	81,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	0	9-8-2018
O	BWQ	BMW - Stock Option	19-10-2018	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600	5	0	0	9-8-2018
O	BWQ	BMW - Stock Option	19-10-2018	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	0	9-8-2018
O	BWQ	BMW - Stock Option	19-10-2018	83,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100	4	0	0	9-8-2018
O	BWQ	BMW - Stock Option	19-10-2018	83,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	0	9-8-2018
O	BWQ	BMW - Stock Option	19-10-2018	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500	3	0	1	9-8-2018
O	BWQ	BMW - Stock Option	19-10-2018	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900	3	0	0	9-8-2018
O	BWQ	BMW - Stock Option	19-10-2018	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800	3	0	0	9-8-2018
O	BWQ	BMW - Stock Option	19-10-2018	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200	3	0	0	9-8-2018
O	BWQ	BMW - Stock Option	19-10-2018	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	0	9-8-2018
O	BWQ	BMW - Stock Option	19-10-2018	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600	4	0	0	9-8-2018
O	BWQ	BMW - Stock Option	19-10-2018	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	0	9-8-2018
O	BWQ	BMW - Stock Option	19-10-2018	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900	5	0	0	9-8-2018
O	BWQ	BMW - Stock Option	19-10-2018	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	9-8-2018
O	BWQ	BMW - Stock Option	19-10-2018	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2300	6	0	0	9-8-2018
O	BWQ	BMW - Stock Option	19-10-2018	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	9-8-2018
O	BWQ	BMW - Stock Option	19-10-2018	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8700	8	0	0	9-8-2018
O	BWQ	BMW - Stock Option	21-12-2018	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9200	25	0	0	9-8-2018
O	BWQ	BMW - Stock Option	21-12-2018	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	10	9-8-2018
O	BWQ	BMW - Stock Option	21-12-2018	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0500	20	0	0	9-8-2018
O	BWQ	BMW - Stock Option	21-12-2018	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	9-8-2018
O	BWQ	BMW - Stock Option	21-12-2018	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1800	17	0	0	9-8-2018
O	BWQ	BMW - Stock Option	21-12-2018	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	13	9-8-2018
O	BWQ	BMW - Stock Option	21-12-2018	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3000	15	0	0	9-8-2018
O	BWQ	BMW - Stock Option	21-12-2018	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	15	9-8-2018
O	BWQ	BMW - Stock Option	21-12-2018	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4700	13	0	0	9-8-2018
O	BWQ	BMW - Stock Option	21-12-2018	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	170	9-8-2018
O	BWQ	BMW - Stock Option	21-12-2018	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7200	12	0	0	9-8-2018
O	BWQ	BMW - Stock Option	21-12-2018	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	20	9-8-2018
O	BWQ	BMW - Stock Option	21-12-2018	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0300	10	0	0	9-8-2018
O	BWQ	BMW - Stock Option	21-12-2018	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	33	9-8-2018
O	BWQ	BMW - Stock Option	21-12-2018	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4200	8	0	0	9-8-2018
O	BWQ	BMW - Stock Option	21-12-2018	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	123	9-8-2018
O	BWQ	BMW - Stock Option	21-12-2018	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900	7	0	14	9-8-2018
O	BWQ	BMW - Stock Option	21-12-2018	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	11	9-8-2018
O	BWQ	BMW - Stock Option	21-12-2018	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700	6	0	13	9-8-2018
O	BWQ	BMW - Stock Option	21-12-2018	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	13	9-8-2018
O	BWQ	BMW - Stock Option	21-12-2018	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100	5	0	37	9-8-2018
O	BWQ	BMW - Stock Option	21-12-2018	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	5	9-8-2018
O	BWQ	BMW - Stock Option	21-12-2018	85,0000	C	EUR	4,0000	4,0000	4,0000	-	4,0000	3,9800	4	1	16	9-8-2018
O	BWQ	BMW - Stock Option	21-12-2018	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700	4	0	12	9-8-2018
O	BWQ	BMW - Stock Option	21-12-2018	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	101	9-8-2018
O	BWQ	BMW - Stock Option	21-12-2018	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000	5	0	14	9-8-2018
O	BWQ	BMW - Stock Option	21-12-2018	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500	3	0	6	9-8-2018
O	BWQ	BMW - Stock Option	21-12-2018	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500	6	0	10	9-8-2018
O	BWQ	BMW - Stock Option	21-12-2018	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	10	9-8-2018
O	BWQ	BMW - Stock Option	21-12-2018	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2800	7	0	2	9-8-2018
O	BWQ	BMW - Stock Option	21-12-2018	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	10	9-8-2018
O	BWQ	BMW - Stock Option	21-12-2018	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7600	9	0	0	9-8-2018
O	BWQ	BMW - Stock Option	21-12-2018	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	400	9-8-2018
O	BWQ	BMW - Stock Option	21-12-2018	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3700	10	0	0	9-8-2018
O	BWQ	BMW - Stock Option	21-12-2018	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	207	9-8-2018
O	BWQ	BMW - Stock Option	21-12-2018	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2000	11	0	0	9-8-2018
O	BWQ	BMW - Stock Option	21-12-2018	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	71	9-8-2018
O	BWQ	BMW - Stock Option	21-12-2018	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0700	12	0	0	9-8-2018
O	BWQ	BMW - Stock Option	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 Date
O	BWQ	BMW - Stock Option	21-12-2018	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4500	25	0	0	9-8-2018
O	BWQ	BMW - Stock Option	21-12-2018	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1	9-8-2018
O	BWQ	BMW - Stock Option	21-12-2018	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,3600	35	0	0	9-8-2018
O	BWQ	BMW - Stock Option	21-12-2018	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	BWQ	BMW - Stock Option	21-12-2018	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,3600	45	0	0	9-8-2018
O	BWQ	BMW - Stock Option	21-12-2018	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	BWQ	BMW - Stock Option	21-12-2018	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,3800	55	0	0	9-8-2018
O	BWQ	BMW - Stock Option	21-12-2018	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	BWQ	BMW - Stock Option	21-12-2018	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,3900	65	0	0	9-8-2018
O	BWQ	BMW - Stock Option	15-3-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2900	20	0	0	9-8-2018
O	BWQ	BMW - Stock Option	15-3-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	9-8-2018
O	BWQ	BMW - Stock Option	15-3-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5200	18	0	0	9-8-2018
O	BWQ	BMW - Stock Option	15-3-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	9-8-2018
O	BWQ	BMW - Stock Option	15-3-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7100	16	0	0	9-8-2018
O	BWQ	BMW - Stock Option	15-3-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	0	9-8-2018
O	BWQ	BMW - Stock Option	15-3-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9900	14	0	0	9-8-2018
O	BWQ	BMW - Stock Option	15-3-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	242	9-8-2018
O	BWQ	BMW - Stock Option	15-3-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3200	12	0	0	9-8-2018
O	BWQ	BMW - Stock Option	15-3-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	0	9-8-2018
O	BWQ	BMW - Stock Option	15-3-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7500	11	0	0	9-8-2018
O	BWQ	BMW - Stock Option	15-3-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	20	9-8-2018
O	BWQ	BMW - Stock Option	15-3-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3000	9	0	505	9-8-2018
O	BWQ	BMW - Stock Option	15-3-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300	3	0	506	9-8-2018
O	BWQ	BMW - Stock Option	15-3-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9000	8	0	5	9-8-2018
O	BWQ	BMW - Stock Option	15-3-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400	3	0	500	9-8-2018
O	BWQ	BMW - Stock Option	15-3-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500	7	0	0	9-8-2018
O	BWQ	BMW - Stock Option	15-3-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	2	9-8-2018
O	BWQ	BMW - Stock Option	15-3-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500	6	0	2	9-8-2018
O	BWQ	BMW - Stock Option	15-3-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000	5	0	10	9-8-2018
O	BWQ	BMW - Stock Option	15-3-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600	5	0	10	9-8-2018
O	BWQ	BMW - Stock Option	15-3-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9200	6	0	0	9-8-2018
O	BWQ	BMW - Stock Option	15-3-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900	4	0	12	9-8-2018
O	BWQ	BMW - Stock Option	15-3-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0600	7	0	0	9-8-2018
O	BWQ	BMW - Stock Option	15-3-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	10	9-8-2018
O	BWQ	BMW - Stock Option	15-3-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3400	8	0	0	9-8-2018
O	BWQ	BMW - Stock Option	15-3-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	21	9-8-2018
O	BWQ	BMW - Stock Option	15-3-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7200	10	0	0	9-8-2018
O	BWQ	BMW - Stock Option	15-3-2019	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	0	9-8-2018
O	BWQ	BMW - Stock Option	15-3-2019	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2100	11	0	0	9-8-2018
O	BWQ	BMW - Stock Option	15-3-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	10	9-8-2018
O	BWQ	BMW - Stock Option	15-3-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8100	13	0	0	9-8-2018
O	BWQ	BMW - Stock Option	15-3-2019	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	10	9-8-2018
O	BWQ	BMW - Stock Option	15-3-2019	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4800	14	0	0	9-8-2018
O	BWQ	BMW - Stock Option	15-3-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	20	9-8-2018
O	BWQ	BMW - Stock Option	15-3-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2400	16	0	0	9-8-2018
O	BWQ	BMW - Stock Option	15-3-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	9-8-2018
O	BWQ	BMW - Stock Option	15-3-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8600	21	0	0	9-8-2018
O	BWQ	BMW - Stock Option	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,8100	35	0	0	9-8-2018
O	BWQ	BMW - Stock Option	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	9-8-2018
O	BWQ	BMW - Stock Option	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0800	25	0	0	9-8-2018
O	BWQ	BMW - Stock Option	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	9-8-2018
O	BWQ	BMW - Stock Option	21-6-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3900	20	0	0	9-8-2018
O	BWQ	BMW - Stock Option	21-6-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	10	9-8-2018
O	BWQ	BMW - Stock Option	21-6-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7000	18	0	0	9-8-2018
O	BWQ	BMW - Stock Option	21-6-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	10	9-8-2018
O	BWQ	BMW - Stock Option	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0000	16	0	0	9-8-2018
O	BWQ	BMW - Stock Option	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	0	9-8-2018
O	BWQ	BMW - Stock Option	21-6-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3100	14	0	0	9-8-2018
O	BWQ	BMW - Stock Option	21-6-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	9-8-2018
O	BWQ	BMW - Stock Option	21-6-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7600	13	0	0	9-8-2018
O	BWQ	BMW - Stock Option	21-6-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900	3	0	0	9-8-2018
O	BWQ	BMW - Stock Option	21-6-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9900	12	0	0	9-8-2018
O	BWQ	BMW - Stock Option	21-6-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200	4	0	0	9-8-2018
O	BWQ	BMW - Stock Option	21-6-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2400	11	0	0	9-8-2018
O	BWQ	BMW - Stock Option	21-6-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900	4	0	4	9-8-2018
O	BWQ	BMW - Stock Option	21-6-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9000	10	0	0	9-8-2018
O	BWQ	BMW - Stock Option	21-6-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900	5	0	0	9-8-2018
O	BWQ	BMW - Stock Option	21-6-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6100	9	0	0	9-8-2018
O	BWQ	BMW - Stock Option	21-6-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100	6	0	0	9-8-2018
O	BWQ	BMW - Stock Option	21-6-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3700	7	0	0	9-8-2018
O	BWQ	BMW - Stock Option	21-6-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7200	7	0	0	9-8-2018
O	BWQ	BMW - Stock Option	21-6-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2400	6	0	0	9-8-2018
O	BWQ	BMW - Stock Option	21-6-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7600	8	0	0	9-8-2018
O	BWQ	BMW - Stock Option	21-6-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200	6	0	0	9-8-2018
O	BWQ	BMW - Stock Option	21-6-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3000	8	0	1	9-8-2018
O	BWQ	BMW - Stock Option	21-6-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700	5	0	12	9-8-2018
O	BWQ	BMW - Stock Option	21-6-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9700	9	0	0	9-8-2018
O	BWQ	BMW - Stock Option	21-6-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400	4	0	10	9-8-2018
O	BWQ	BMW - Stock Option	21-6-2019	88,0000	P	EUR	0,0000	0,0000								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	BWQ	BMW - Stock Option	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	11 9-8-2018
O	BWQ	BMW - Stock Option	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7500		20	0	0 9-8-2018
O	BWQ	BMW - Stock Option	21-6-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	10 9-8-2018
O	BWQ	BMW - Stock Option	21-6-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3500		24	0	0 9-8-2018
O	BWQ	BMW - Stock Option	21-6-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	0 9-8-2018
O	BWQ	BMW - Stock Option	21-6-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1200		29	0	0 9-8-2018
O	BWQ	BMW - Stock Option	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0 9-8-2018
O	BWQ	BMW - Stock Option	21-6-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,9400		39	0	0 9-8-2018
O	BWQ	BMW - Stock Option	21-6-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-8-2018
O	BWQ	BMW - Stock Option	21-6-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,8300		69	0	0 9-8-2018
O	BWQ	BMW - Stock Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,8400		35	0	0 9-8-2018
O	BWQ	BMW - Stock Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	0 9-8-2018
O	BWQ	BMW - Stock Option	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2000		25	0	0 9-8-2018
O	BWQ	BMW - Stock Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	0 9-8-2018
O	BWQ	BMW - Stock Option	20-12-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7200		21	0	0 9-8-2018
O	BWQ	BMW - Stock Option	20-12-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	0 9-8-2018
O	BWQ	BMW - Stock Option	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4700		16	0	2 9-8-2018
O	BWQ	BMW - Stock Option	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400		4	0	0 9-8-2018
O	BWQ	BMW - Stock Option	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6500		13	0	0 9-8-2018
O	BWQ	BMW - Stock Option	20-12-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400		5	0	0 9-8-2018
O	BWQ	BMW - Stock Option	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4600		9	0	0 9-8-2018
O	BWQ	BMW - Stock Option	20-12-2019	80,0000	P	EUR	7,4500	7,4500	7,4500	1	7,4500	7,4200		7	1	3 9-8-2018
O	BWQ	BMW - Stock Option	20-12-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6700		7	0	0 9-8-2018
O	BWQ	BMW - Stock Option	20-12-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9200		10	0	1 9-8-2018
O	BWQ	BMW - Stock Option	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000		5	0	0 9-8-2018
O	BWQ	BMW - Stock Option	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0700		13	0	0 9-8-2018
O	BWQ	BMW - Stock Option	20-12-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	0	0 9-8-2018
O	BWQ	BMW - Stock Option	20-12-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7800		17	0	0 9-8-2018
O	BWQ	BMW - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	0 9-8-2018
O	BWQ	BMW - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7700		21	0	0 9-8-2018
O	BWQ	BMW - Stock Option	20-12-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	0 9-8-2018
O	BWQ	BMW - Stock Option	20-12-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1500		25	0	0 9-8-2018
O	BWQ	BMW - Stock Option	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	0 9-8-2018
O	BWQ	BMW - Stock Option	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,7400		30	0	0 9-8-2018
O	BWQ	BMW - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	0 9-8-2018
O	BWQ	BMW - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,3100		39	0	0 9-8-2018
O	BWQ	BMW - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 9-8-2018
O	BWQ	BMW - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,0300		69	0	0 9-8-2018
O	BWQ	BMW - Stock Option	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,8100		35	0	0 9-8-2018
O	BWQ	BMW - Stock Option	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	0 9-8-2018
O	BWQ	BMW - Stock Option	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1500		25	0	0 9-8-2018
O	BWQ	BMW - Stock Option	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	0 9-8-2018
O	BWQ	BMW - Stock Option	19-6-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7100		21	0	0 9-8-2018
O	BWQ	BMW - Stock Option	19-6-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200		4	0	0 9-8-2018
O	BWQ	BMW - Stock Option	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6900		17	0	0 9-8-2018
O	BWQ	BMW - Stock Option	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900		6	0	0 9-8-2018
O	BWQ	BMW - Stock Option	19-6-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1500		13	0	0 9-8-2018
O	BWQ	BMW - Stock Option	19-6-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8300		8	0	0 9-8-2018
O	BWQ	BMW - Stock Option	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1000		10	0	0 9-8-2018
O	BWQ	BMW - Stock Option	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3600		10	0	0 9-8-2018
O	BWQ	BMW - Stock Option	19-6-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6000		8	0	0 9-8-2018
O	BWQ	BMW - Stock Option	19-6-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3400		13	0	0 9-8-2018
O	BWQ	BMW - Stock Option	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600		6	0	0 9-8-2018
O	BWQ	BMW - Stock Option	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7500		17	0	0 9-8-2018
O	BWQ	BMW - Stock Option	19-6-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	0 9-8-2018
O	BWQ	BMW - Stock Option	19-6-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5300		21	0	0 9-8-2018
O	BWQ	BMW - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0	0 9-8-2018
O	BWQ	BMW - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6400		25	0	0 9-8-2018
O	BWQ	BMW - Stock Option	19-6-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	0 9-8-2018
O	BWQ	BMW - Stock Option	19-6-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9900		29	0	0 9-8-2018
O	BWQ	BMW - Stock Option	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	0 9-8-2018
O	BWQ	BMW - Stock Option	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,4800		33	0	0 9-8-2018
O	BWQ	BMW - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	0 9-8-2018
O	BWQ	BMW - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,8500		43	0	0 9-8-2018
O	BWQ	BMW - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 9-8-2018
O	BWQ	BMW - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,3200		72	0	0 9-8-2018
O	BWQ	BMW - Stock Option	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,8300		35	0	0 9-8-2018
O	BWQ	BMW - Stock Option	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	0 9-8-2018
O	BWQ	BMW - Stock Option	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3400		25	0	0 9-8-2018
O	BWQ	BMW - Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300		3	0	0 9-8-2018
O	BWQ	BMW - Stock Option	18-12-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0400		21	0	0 9-8-2018
O	BWQ	BMW - Stock Option	18-12-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700		5	0	0 9-8-2018
O	BWQ	BMW - Stock Option	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1700		17	0	0 9-8-2018
O	BWQ	BMW - Stock Option	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500		7	0	0 9-8-2018
O	BWQ	BMW - Stock Option	18-12-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7600		14	0	0 9-8-2018
O	BWQ	BMW - Stock Option	18-12-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0500		9	0	0 9-8-2018
O	BWQ	BMW - Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8200		11	0	0 9-8-2018
O	BWQ	BMW - Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5800		12	0	0 9-8-2018
O	BWQ	BMW - Stock Option	1													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date	
O	BWQ	BMW - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5100		26	0	9-8-2018	
O	BWQ	BMW - Stock Option	18-12-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	9-8-2018	
O	BWQ	BMW - Stock Option	18-12-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,7000		30	0	9-8-2018	
O	BWQ	BMW - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	9-8-2018	
O	BWQ	BMW - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,1100		34	0	9-8-2018	
O	BWQ	BMW - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	9-8-2018	
O	BWQ	BMW - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,2500		43	0	9-8-2018	
O	BWQ	BMW - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	9-8-2018	
O	BWQ	BMW - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,3400		72	0	9-8-2018	
O	BWQ	BMW - Stock Option	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,8300		35	0	9-8-2018	
O	BWQ	BMW - Stock Option	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	9-8-2018	
O	BWQ	BMW - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3300		25	0	9-8-2018	
O	BWQ	BMW - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600		5	0	9-8-2018	
O	BWQ	BMW - Stock Option	18-6-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0500		21	0	9-8-2018	
O	BWQ	BMW - Stock Option	18-6-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6900		7	0	9-8-2018	
O	BWQ	BMW - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2200		17	0	9-8-2018	
O	BWQ	BMW - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8100		9	0	9-8-2018	
O	BWQ	BMW - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8700		14	0	9-8-2018	
O	BWQ	BMW - Stock Option	18-6-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2300		11	0	9-8-2018	
O	BWQ	BMW - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0000		11	0	9-8-2018	
O	BWQ	BMW - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0400		14	0	9-8-2018	
O	BWQ	BMW - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6400		9	0	9-8-2018	
O	BWQ	BMW - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1700		17	0	9-8-2018	
O	BWQ	BMW - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7400		7	0	9-8-2018	
O	BWQ	BMW - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6100		21	0	9-8-2018	
O	BWQ	BMW - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400		5	0	9-8-2018	
O	BWQ	BMW - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3500		24	0	9-8-2018	
O	BWQ	BMW - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500		4	0	9-8-2018	
O	BWQ	BMW - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,5000		29	0	9-8-2018	
O	BWQ	BMW - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	9-8-2018	
O	BWQ	BMW - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	75,3500		75	0	9-8-2018	
F	BX6	BAE Systems - Stock Future	17-8-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	623,8800		624	0	9-8-2018	
F	BX6	BAE Systems - Stock Future	21-9-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	624,2200		624	0	9-8-2018	
F	BX6	BAE Systems - Stock Future	19-10-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	615,5200		616	0	9-8-2018	
F	BX6	BAE Systems - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	616,2300		616	0	9-8-2018	
F	BX6	BAE Systems - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	617,3100		617	0	9-8-2018	
F	BX6	BAE Systems - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	605,4200		605	0	9-8-2018	
F	BX8	BAE Systems - Dividend Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	22,0000		22	0	9-8-2018	
F	BX8	BAE Systems - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	22,5000		23	0	9-8-2018	
F	BX8	BAE Systems - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	23,0000		23	0	9-8-2018	
F	BX8	BAE Systems - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	23,0000		23	0	9-8-2018	
F	BX8	BAE Systems - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	23,0000		23	0	9-8-2018	
F	BV6	Bayer AG - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	95,7224		96	0	9-8-2018	
F	BV6	Bayer AG - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	95,6894		96	0	9-8-2018	
F	BV6	Bayer AG - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	95,6630		96	0	9-8-2018	
F	BV6	Bayer AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	95,6036		96	0	9-8-2018	
F	BV6	Bayer AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	95,5302		96	0	9-8-2018	
F	BV6	Bayer AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	92,9582		93	0	9-8-2018	
F	BV8	Bayer - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7555		3	0	9-8-2018	
F	BV8	Bayer - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9250		3	0	9-8-2018	
F	BV8	Bayer - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	9-8-2018	
F	BV8	Bayer - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	9-8-2018	
F	BV8	Bayer - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	9-8-2018	
O	BYQ	Bayer - Stock Option	17-8-2018	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7300		12	0	9-8-2018	
O	BYQ	Bayer - Stock Option	17-8-2018	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9-8-2018	
O	BYQ	Bayer - Stock Option	17-8-2018	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7400		10	0	9-8-2018	
O	BYQ	Bayer - Stock Option	17-8-2018	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	9-8-2018	
O	BYQ	Bayer - Stock Option	17-8-2018	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7700		8	0	9-8-2018	
O	BYQ	Bayer - Stock Option	17-8-2018	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	6	9-8-2018	
O	BYQ	Bayer - Stock Option	17-8-2018	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200		6	0	9-8-2018	
O	BYQ	Bayer - Stock Option	17-8-2018	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	9-8-2018	
O	BYQ	Bayer - Stock Option	17-8-2018	90,5400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000		5	0	9-8-2018	
O	BYQ	Bayer - Stock Option	17-8-2018	90,5400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	10	9-8-2018	
O	BYQ	Bayer - Stock Option	17-8-2018	91,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400		5	0	9-8-2018	
O	BYQ	Bayer - Stock Option	17-8-2018	91,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	9-8-2018	
O	BYQ	Bayer - Stock Option	17-8-2018	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100		4	0	9-8-2018	
O	BYQ	Bayer - Stock Option	17-8-2018	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	9-8-2018	
O	BYQ	Bayer - Stock Option	17-8-2018	92,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	9-8-2018	
O	BYQ	Bayer - Stock Option	17-8-2018	92,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	76	9-8-2018	
O	BYQ	Bayer - Stock Option	17-8-2018	93,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	9-8-2018	
O	BYQ	Bayer - Stock Option	17-8-2018	93,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	9-8-2018	
O	BYQ	Bayer - Stock Option	17-8-2018	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	9-8-2018	
O	BYQ	Bayer - Stock Option	17-8-2018	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	75	9-8-2018
O	BYQ	Bayer - Stock Option	17-8-2018	94,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	25	9-8-2018
O	BYQ	Bayer - Stock Option	17-8-2018	94,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	4	9-8-2018
O	BYQ	Bayer - Stock Option	17-8-2018	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	0	9-8-2018
O	BYQ	Bayer - Stock Option	17-8-2018	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	0	9-8-2018
O	BYQ	Bayer - Stock Option	17-8-2018	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	0	9-8-2018
O	BYQ	Bayer - Stock Option	17-8-2018	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	75	9-8-2018
O																	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	BYQ	Bayer - Stock Option	17-8-2018	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	32	9-8-2018
O	BYQ	Bayer - Stock Option	17-8-2018	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	0	9-8-2018
O	BYQ	Bayer - Stock Option	17-8-2018	98,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	9-8-2018
O	BYQ	Bayer - Stock Option	17-8-2018	98,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	25	9-8-2018
O	BYQ	Bayer - Stock Option	17-8-2018	99,3900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	1	9-8-2018
O	BYQ	Bayer - Stock Option	17-8-2018	99,3900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200	4	0	0	9-8-2018
O	BYQ	Bayer - Stock Option	17-8-2018	100,3800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	9-8-2018
O	BYQ	Bayer - Stock Option	17-8-2018	100,3800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500	5	0	0	9-8-2018
O	BYQ	Bayer - Stock Option	17-8-2018	101,3600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	9-8-2018
O	BYQ	Bayer - Stock Option	17-8-2018	101,3600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800	6	0	0	9-8-2018
O	BYQ	Bayer - Stock Option	17-8-2018	102,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	9-8-2018
O	BYQ	Bayer - Stock Option	17-8-2018	102,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500	7	0	0	9-8-2018
O	BYQ	Bayer - Stock Option	17-8-2018	103,3300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	BYQ	Bayer - Stock Option	17-8-2018	103,3300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6200	8	0	0	9-8-2018
O	BYQ	Bayer - Stock Option	17-8-2018	104,3100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	BYQ	Bayer - Stock Option	17-8-2018	104,3100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5900	9	0	0	9-8-2018
O	BYQ	Bayer - Stock Option	17-8-2018	105,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	9-8-2018
O	BYQ	Bayer - Stock Option	17-8-2018	105,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5800	10	0	0	9-8-2018
O	BYQ	Bayer - Stock Option	17-8-2018	106,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	BYQ	Bayer - Stock Option	17-8-2018	106,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5600	11	0	0	9-8-2018
O	BYQ	Bayer - Stock Option	17-8-2018	108,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	BYQ	Bayer - Stock Option	17-8-2018	108,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5300	13	0	0	9-8-2018
O	BYQ	Bayer - Stock Option	17-8-2018	110,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	BYQ	Bayer - Stock Option	17-8-2018	110,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5000	15	0	0	9-8-2018
O	BYQ	Bayer - Stock Option	21-9-2018	68,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8400	27	0	0	9-8-2018
O	BYQ	Bayer - Stock Option	21-9-2018	68,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	BYQ	Bayer - Stock Option	21-9-2018	73,8100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9200	22	0	0	9-8-2018
O	BYQ	Bayer - Stock Option	21-9-2018	73,8100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	BYQ	Bayer - Stock Option	21-9-2018	78,7300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0700	17	0	0	9-8-2018
O	BYQ	Bayer - Stock Option	21-9-2018	78,7300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	5	0	9-8-2018
O	BYQ	Bayer - Stock Option	21-9-2018	83,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2900	12	0	0	9-8-2018
O	BYQ	Bayer - Stock Option	21-9-2018	83,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	2	0	9-8-2018
O	BYQ	Bayer - Stock Option	21-9-2018	84,6300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3800	11	0	0	9-8-2018
O	BYQ	Bayer - Stock Option	21-9-2018	84,6300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	1	9-8-2018
O	BYQ	Bayer - Stock Option	21-9-2018	86,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5300	10	0	0	9-8-2018
O	BYQ	Bayer - Stock Option	21-9-2018	86,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	14	9-8-2018
O	BYQ	Bayer - Stock Option	21-9-2018	88,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7800	8	0	0	9-8-2018
O	BYQ	Bayer - Stock Option	21-9-2018	88,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	5	9-8-2018
O	BYQ	Bayer - Stock Option	21-9-2018	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5800	7	0	0	9-8-2018
O	BYQ	Bayer - Stock Option	21-9-2018	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	25	9-8-2018
O	BYQ	Bayer - Stock Option	21-9-2018	90,5400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400	6	0	0	9-8-2018
O	BYQ	Bayer - Stock Option	21-9-2018	90,5400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	5	9-8-2018
O	BYQ	Bayer - Stock Option	21-9-2018	91,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600	6	0	0	9-8-2018
O	BYQ	Bayer - Stock Option	21-9-2018	91,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	0	9-8-2018
O	BYQ	Bayer - Stock Option	21-9-2018	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000	5	0	0	9-8-2018
O	BYQ	Bayer - Stock Option	21-9-2018	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	0	9-8-2018
O	BYQ	Bayer - Stock Option	21-9-2018	92,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	0	9-8-2018
O	BYQ	Bayer - Stock Option	21-9-2018	92,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	5	9-8-2018
O	BYQ	Bayer - Stock Option	21-9-2018	93,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000	4	0	0	9-8-2018
O	BYQ	Bayer - Stock Option	21-9-2018	93,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	0	9-8-2018
O	BYQ	Bayer - Stock Option	21-9-2018	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400	4	0	1	9-8-2018
O	BYQ	Bayer - Stock Option	21-9-2018	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	0	9-8-2018
O	BYQ	Bayer - Stock Option	21-9-2018	94,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	30	9-8-2018
O	BYQ	Bayer - Stock Option	21-9-2018	94,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	45	9-8-2018
O	BYQ	Bayer - Stock Option	21-9-2018	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600	3	0	0	9-8-2018
O	BYQ	Bayer - Stock Option	21-9-2018	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	0	9-8-2018
O	BYQ	Bayer - Stock Option	21-9-2018	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200	3	0	0	9-8-2018
O	BYQ	Bayer - Stock Option	21-9-2018	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	0	9-8-2018
O	BYQ	Bayer - Stock Option	21-9-2018	96,4400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	0	9-8-2018
O	BYQ	Bayer - Stock Option	21-9-2018	96,4400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700	3	0	15	9-8-2018
O	BYQ	Bayer - Stock Option	21-9-2018	97,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	0	9-8-2018
O	BYQ	Bayer - Stock Option	21-9-2018	97,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	1	9-8-2018
O	BYQ	Bayer - Stock Option	21-9-2018	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	0	9-8-2018
O	BYQ	Bayer - Stock Option	21-9-2018	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800	4	0	0	9-8-2018
O	BYQ	Bayer - Stock Option	21-9-2018	98,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	50	9-8-2018
O	BYQ	Bayer - Stock Option	21-9-2018	98,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500	4	0	33	9-8-2018
O	BYQ	Bayer - Stock Option	21-9-2018	99,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	2	9-8-2018
O	BYQ	Bayer - Stock Option	21-9-2018	99,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600	5	0	0	9-8-2018
O	BYQ	Bayer - Stock Option	21-9-2018	100,3800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	9-8-2018
O	BYQ	Bayer - Stock Option	21-9-2018	100,3800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700	6	0	0	9-8-2018
O	BYQ	Bayer - Stock Option	21-9-2018	101,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	25	9-8-2018
O	BYQ	Bayer - Stock Option	21-9-2018	101,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700	6	0	0	9-8-2018
O	BYQ	Bayer - Stock Option	21-9-2018	102,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	3	9-8-2018
O	BYQ	Bayer - Stock Option	21-9-2018	102,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2800	7	0	0	9-8-2018
O	BYQ	Bayer - Stock Option	21-9-2018	103,3300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	215	9-8-2018
O	BYQ	Bayer - Stock Option	21-9-2018	103,3300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1300	8	0	0	9-8-2018
O	BYQ	Bayer - Stock Option	21-9-2018	104,3100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	4	9-8-2018
O	BYQ	Bayer - Stock Option	21-9-2018	104,3100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0200	9	0	0	9-8-2018
O	BYQ	Bayer - Stock Option	21-9-2018	106,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BYQ	Bayer - Stock Option	21-9-2018	113,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5800		18	0	9-8-2018
O	BYQ	Bayer - Stock Option	21-9-2018	118,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	29	9-8-2018
O	BYQ	Bayer - Stock Option	21-9-2018	118,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4600		22	0	9-8-2018
O	BYQ	Bayer - Stock Option	21-9-2018	127,9300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	9-8-2018
O	BYQ	Bayer - Stock Option	21-9-2018	127,9300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,2800		32	0	9-8-2018
O	BYQ	Bayer - Stock Option	21-9-2018	137,7700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9-8-2018
O	BYQ	Bayer - Stock Option	21-9-2018	137,7700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,1100		42	0	9-8-2018
O	BYQ	Bayer - Stock Option	21-9-2018	147,6100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9-8-2018
O	BYQ	Bayer - Stock Option	21-9-2018	147,6100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,9400		52	0	9-8-2018
O	BYQ	Bayer - Stock Option	21-9-2018	157,4600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9-8-2018
O	BYQ	Bayer - Stock Option	21-9-2018	157,4600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,8000		62	0	9-8-2018
O	BYQ	Bayer - Stock Option	21-9-2018	177,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9-8-2018
O	BYQ	Bayer - Stock Option	21-9-2018	177,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	81,4900		81	0	9-8-2018
O	BYQ	Bayer - Stock Option	19-10-2018	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1800		12	0	9-8-2018
O	BYQ	Bayer - Stock Option	19-10-2018	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	9-8-2018
O	BYQ	Bayer - Stock Option	19-10-2018	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3700		10	0	9-8-2018
O	BYQ	Bayer - Stock Option	19-10-2018	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	9-8-2018
O	BYQ	Bayer - Stock Option	19-10-2018	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6600		9	0	9-8-2018
O	BYQ	Bayer - Stock Option	19-10-2018	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	9-8-2018
O	BYQ	Bayer - Stock Option	19-10-2018	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0500		7	0	9-8-2018
O	BYQ	Bayer - Stock Option	19-10-2018	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	9-8-2018
O	BYQ	Bayer - Stock Option	19-10-2018	91,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2700		6	0	9-8-2018
O	BYQ	Bayer - Stock Option	19-10-2018	91,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	9-8-2018
O	BYQ	Bayer - Stock Option	19-10-2018	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500		6	0	9-8-2018
O	BYQ	Bayer - Stock Option	19-10-2018	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	9-8-2018
O	BYQ	Bayer - Stock Option	19-10-2018	93,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000		5	0	9-8-2018
O	BYQ	Bayer - Stock Option	19-10-2018	93,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	25	9-8-2018
O	BYQ	Bayer - Stock Option	19-10-2018	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900		4	0	9-8-2018
O	BYQ	Bayer - Stock Option	19-10-2018	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	9-8-2018
O	BYQ	Bayer - Stock Option	19-10-2018	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	9-8-2018
O	BYQ	Bayer - Stock Option	19-10-2018	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	1	9-8-2018
O	BYQ	Bayer - Stock Option	19-10-2018	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	0	9-8-2018
O	BYQ	Bayer - Stock Option	19-10-2018	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900		3	0	9-8-2018
O	BYQ	Bayer - Stock Option	19-10-2018	97,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	9-8-2018
O	BYQ	Bayer - Stock Option	19-10-2018	97,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000		4	0	9-8-2018
O	BYQ	Bayer - Stock Option	19-10-2018	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	9-8-2018
O	BYQ	Bayer - Stock Option	19-10-2018	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100		5	0	9-8-2018
O	BYQ	Bayer - Stock Option	19-10-2018	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	9-8-2018
O	BYQ	Bayer - Stock Option	19-10-2018	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500		6	0	9-8-2018
O	BYQ	Bayer - Stock Option	19-10-2018	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	9-8-2018
O	BYQ	Bayer - Stock Option	19-10-2018	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4500		7	0	9-8-2018
O	BYQ	Bayer - Stock Option	19-10-2018	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	9-8-2018
O	BYQ	Bayer - Stock Option	19-10-2018	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1100		9	0	9-8-2018
O	BYQ	Bayer - Stock Option	21-12-2018	59,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,6800		37	0	9-8-2018
O	BYQ	Bayer - Stock Option	21-12-2018	59,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	9-8-2018
O	BYQ	Bayer - Stock Option	21-12-2018	73,8100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1700		22	0	9-8-2018
O	BYQ	Bayer - Stock Option	21-12-2018	73,8100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	9-8-2018
O	BYQ	Bayer - Stock Option	21-12-2018	78,7300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5100		18	0	9-8-2018
O	BYQ	Bayer - Stock Option	21-12-2018	78,7300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	36	9-8-2018
O	BYQ	Bayer - Stock Option	21-12-2018	83,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0800		13	0	9-8-2018
O	BYQ	Bayer - Stock Option	21-12-2018	83,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	63	9-8-2018
O	BYQ	Bayer - Stock Option	21-12-2018	84,6300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2300		12	0	9-8-2018
O	BYQ	Bayer - Stock Option	21-12-2018	84,6300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	61	9-8-2018
O	BYQ	Bayer - Stock Option	21-12-2018	86,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6100		11	0	9-8-2018
O	BYQ	Bayer - Stock Option	21-12-2018	86,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	165	9-8-2018
O	BYQ	Bayer - Stock Option	21-12-2018	88,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0700		9	0	9-8-2018
O	BYQ	Bayer - Stock Option	21-12-2018	88,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	40	9-8-2018
O	BYQ	Bayer - Stock Option	21-12-2018	90,5400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6400		8	0	9-8-2018
O	BYQ	Bayer - Stock Option	21-12-2018	90,5400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	26	9-8-2018
O	BYQ	Bayer - Stock Option	21-12-2018	92,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600		6	0	9-8-2018
O	BYQ	Bayer - Stock Option	21-12-2018	92,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	54	9-8-2018
O	BYQ	Bayer - Stock Option	21-12-2018	93,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400		6	0	9-8-2018
O	BYQ	Bayer - Stock Option	21-12-2018	93,4900	P	EUR	3,7000	3,7000	3,7000	1	3,7000	3,6100		4	38	9-8-2018
O	BYQ	Bayer - Stock Option	21-12-2018	94,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600		5	0	9-8-2018
O	BYQ	Bayer - Stock Option	21-12-2018	94,4700	P	EUR	4,1700	4,1700	4,1700	1	4,1700	4,0100		4	5	9-8-2018
O	BYQ	Bayer - Stock Option	21-12-2018	96,4400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500		4	0	9-8-2018
O	BYQ	Bayer - Stock Option	21-12-2018	96,4400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800		5	32	9-8-2018
O	BYQ	Bayer - Stock Option	21-12-2018	98,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	21	9-8-2018
O	BYQ	Bayer - Stock Option	21-12-2018	98,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000		6	212	9-8-2018
O	BYQ	Bayer - Stock Option	21-12-2018	100,3800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	2	9-8-2018
O	BYQ	Bayer - Stock Option	21-12-2018	100,3800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3800		7	0	9-8-2018
O	BYQ	Bayer - Stock Option	21-12-2018	102,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	9-8-2018
O	BYQ	Bayer - Stock Option	21-12-2018	102,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7800		9	0	9-8-2018
O	BYQ	Bayer - Stock Option	21-12-2018	103,3300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	570	9-8-2018
O	BYQ	Bayer - Stock Option	21-12-2018	103,3300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5100		10	2	9-8-2018
O	BYQ	Bayer - Stock Option	21-12-2018	104,3100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	1	9-8-2018
O	BYQ	Bayer - Stock Option	21-12-2018	104,3100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2900		10	25	9-8-2018
O	BYQ	Bayer - Stock Option	21-12-2018	106,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	1	9-8-2018
O	BYQ	Bayer - Stock Option	21-12-2018	106,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8800		12	0	9-8-2018
O	BYQ	Bayer - 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 Date
O	BYQ	Bayer - Stock Option	21-12-2018	118,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	9-8-2018
O	BYQ	Bayer - Stock Option	21-12-2018	118,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7400		23	0	9-8-2018
O	BYQ	Bayer - Stock Option	21-12-2018	127,9300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	9-8-2018
O	BYQ	Bayer - Stock Option	21-12-2018	127,9300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,4100		32	0	9-8-2018
O	BYQ	Bayer - Stock Option	21-12-2018	137,7700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9-8-2018
O	BYQ	Bayer - Stock Option	21-12-2018	137,7700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,2300		42	0	9-8-2018
O	BYQ	Bayer - Stock Option	21-12-2018	147,6100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9-8-2018
O	BYQ	Bayer - Stock Option	21-12-2018	147,6100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,0800		52	0	9-8-2018
O	BYQ	Bayer - Stock Option	15-3-2019	73,8100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3600		22	0	9-8-2018
O	BYQ	Bayer - Stock Option	15-3-2019	73,8100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	9-8-2018
O	BYQ	Bayer - Stock Option	15-3-2019	78,7300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8800		18	0	9-8-2018
O	BYQ	Bayer - Stock Option	15-3-2019	78,7300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	9-8-2018
O	BYQ	Bayer - Stock Option	15-3-2019	82,6600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5600		15	0	9-8-2018
O	BYQ	Bayer - Stock Option	15-3-2019	82,6600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	9-8-2018
O	BYQ	Bayer - Stock Option	15-3-2019	84,6300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9700		13	0	9-8-2018
O	BYQ	Bayer - Stock Option	15-3-2019	84,6300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	9-8-2018
O	BYQ	Bayer - Stock Option	15-3-2019	86,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4500		11	0	9-8-2018
O	BYQ	Bayer - Stock Option	15-3-2019	86,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	9-8-2018
O	BYQ	Bayer - Stock Option	15-3-2019	88,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0200		10	0	9-8-2018
O	BYQ	Bayer - Stock Option	15-3-2019	88,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300		3	0	9-8-2018
O	BYQ	Bayer - Stock Option	15-3-2019	90,5400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6500		9	0	9-8-2018
O	BYQ	Bayer - Stock Option	15-3-2019	90,5400	P	EUR	3,7300	3,7300	3,7300	1	3,7300	3,6400		4	1	9-8-2018
O	BYQ	Bayer - Stock Option	15-3-2019	92,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4200		7	0	9-8-2018
O	BYQ	Bayer - Stock Option	15-3-2019	92,5000	P	EUR	4,4900	4,4900	4,4900	2	4,4900	4,3700		4	2	9-8-2018
O	BYQ	Bayer - Stock Option	15-3-2019	94,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4100		6	0	9-8-2018
O	BYQ	Bayer - Stock Option	15-3-2019	94,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400		5	0	9-8-2018
O	BYQ	Bayer - Stock Option	15-3-2019	96,4400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800		5	0	9-8-2018
O	BYQ	Bayer - Stock Option	15-3-2019	96,4400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1800		6	0	9-8-2018
O	BYQ	Bayer - Stock Option	15-3-2019	98,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800		4	0	9-8-2018
O	BYQ	Bayer - Stock Option	15-3-2019	98,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2500		7	0	9-8-2018
O	BYQ	Bayer - Stock Option	15-3-2019	100,3800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600		4	0	9-8-2018
O	BYQ	Bayer - Stock Option	15-3-2019	100,3800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5100		9	0	9-8-2018
O	BYQ	Bayer - Stock Option	15-3-2019	102,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300		3	0	9-8-2018
O	BYQ	Bayer - Stock Option	15-3-2019	102,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8600		10	0	9-8-2018
O	BYQ	Bayer - Stock Option	15-3-2019	103,3300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	9-8-2018
O	BYQ	Bayer - Stock Option	15-3-2019	103,3300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5500		11	0	9-8-2018
O	BYQ	Bayer - Stock Option	15-3-2019	104,3100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	9-8-2018
O	BYQ	Bayer - Stock Option	15-3-2019	104,3100	P	EUR	15,0000	0,0000	0,0000	-	0,0000	11,2600		11	0	9-8-2018
O	BYQ	Bayer - Stock Option	15-3-2019	106,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	9-8-2018
O	BYQ	Bayer - Stock Option	15-3-2019	106,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7600		13	0	9-8-2018
O	BYQ	Bayer - Stock Option	15-3-2019	108,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	9-8-2018
O	BYQ	Bayer - Stock Option	15-3-2019	108,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3500		14	0	9-8-2018
O	BYQ	Bayer - Stock Option	15-3-2019	110,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	9-8-2018
O	BYQ	Bayer - Stock Option	15-3-2019	110,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9600		16	0	9-8-2018
O	BYQ	Bayer - Stock Option	15-3-2019	113,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	9-8-2018
O	BYQ	Bayer - Stock Option	15-3-2019	113,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5500		19	0	9-8-2018
O	BYQ	Bayer - Stock Option	15-3-2019	118,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	9-8-2018
O	BYQ	Bayer - Stock Option	15-3-2019	118,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1000		23	0	9-8-2018
O	BYQ	Bayer - Stock Option	15-3-2019	127,9300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	9-8-2018
O	BYQ	Bayer - Stock Option	15-3-2019	127,9300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,6100		33	0	9-8-2018
O	BYQ	Bayer - Stock Option	21-6-2019	59,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,6800		37	0	9-8-2018
O	BYQ	Bayer - Stock Option	21-6-2019	59,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	9-8-2018
O	BYQ	Bayer - Stock Option	21-6-2019	68,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9900		27	0	9-8-2018
O	BYQ	Bayer - Stock Option	21-6-2019	68,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	9-8-2018
O	BYQ	Bayer - Stock Option	21-6-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3300		21	0	9-8-2018
O	BYQ	Bayer - Stock Option	21-6-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	9-8-2018
O	BYQ	Bayer - Stock Option	21-6-2019	78,7300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1100		18	0	9-8-2018
O	BYQ	Bayer - Stock Option	21-6-2019	78,7300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	9-8-2018
O	BYQ	Bayer - Stock Option	21-6-2019	83,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1000		14	0	9-8-2018
O	BYQ	Bayer - Stock Option	21-6-2019	83,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	9-8-2018
O	BYQ	Bayer - Stock Option	21-6-2019	88,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4900		10	0	9-8-2018
O	BYQ	Bayer - Stock Option	21-6-2019	88,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300		5	0	9-8-2018
O	BYQ	Bayer - Stock Option	21-6-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5600		10	0	9-8-2018
O	BYQ	Bayer - Stock Option	21-6-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200		6	0	9-8-2018
O	BYQ	Bayer - Stock Option	21-6-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3000		8	0	9-8-2018
O	BYQ	Bayer - Stock Option	21-6-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3900		6	0	9-8-2018
O	BYQ	Bayer - Stock Option	21-6-2019	93,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4400		7	0	9-8-2018
O	BYQ	Bayer - Stock Option	21-6-2019	93,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1100		7	0	9-8-2018
O	BYQ	Bayer - Stock Option	21-6-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200		6	0	9-8-2018
O	BYQ	Bayer - Stock Option	21-6-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5700		9	0	9-8-2018
O	BYQ	Bayer - Stock Option	21-6-2019	98,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100		5	0	9-8-2018
O	BYQ	Bayer - Stock Option	21-6-2019	98,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9900		10	0	9-8-2018
O	BYQ	Bayer - Stock Option	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900		4	0	9-8-2018
O	BYQ	Bayer - Stock Option	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0500		11	0	9-8-2018
O	BYQ	Bayer - Stock Option	21-6-2019	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	9-8-2018
O	BYQ	Bayer - Stock Option	21-6-2019	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4700		12	0	9-8-2018
O	BYQ	Bayer - Stock Option	21-6-2019	103,3300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300		3	0	9-8-2018
O	BYQ	Bayer - Stock Option	21-6-2019	103,3300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4600		13	0	9-8-2018
O	BYQ	Bayer - Stock Option	21-6-2019	108,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	9-8-2018
O	BYQ	Bayer - Stock Option	21-6-2019	108,2500	P	EUR	0,0000	0,000								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BYQ	Bayer - Stock Option	21-6-2019	127,9300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,3300	35	0	0	9-8-2018
O	BYQ	Bayer - Stock Option	21-6-2019	137,7700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	9-8-2018
O	BYQ	Bayer - Stock Option	21-6-2019	137,7700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,0200	45	0	0	9-8-2018
O	BYQ	Bayer - Stock Option	20-12-2019	59,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,7400	37	0	0	9-8-2018
O	BYQ	Bayer - Stock Option	20-12-2019	59,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	1	9-8-2018
O	BYQ	Bayer - Stock Option	20-12-2019	68,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3900	27	0	0	9-8-2018
O	BYQ	Bayer - Stock Option	20-12-2019	68,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	0	9-8-2018
O	BYQ	Bayer - Stock Option	20-12-2019	78,7300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8300	19	0	0	9-8-2018
O	BYQ	Bayer - Stock Option	20-12-2019	78,7300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600	4	0	0	9-8-2018
O	BYQ	Bayer - Stock Option	20-12-2019	83,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0100	15	0	0	9-8-2018
O	BYQ	Bayer - Stock Option	20-12-2019	83,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400	5	0	1	9-8-2018
O	BYQ	Bayer - Stock Option	20-12-2019	88,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6100	12	0	0	9-8-2018
O	BYQ	Bayer - Stock Option	20-12-2019	88,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7400	7	0	0	9-8-2018
O	BYQ	Bayer - Stock Option	20-12-2019	93,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7300	9	0	0	9-8-2018
O	BYQ	Bayer - Stock Option	20-12-2019	93,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0000	9	0	3	9-8-2018
O	BYQ	Bayer - Stock Option	20-12-2019	98,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400	6	0	0	9-8-2018
O	BYQ	Bayer - Stock Option	20-12-2019	98,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8000	12	0	1	9-8-2018
O	BYQ	Bayer - Stock Option	20-12-2019	103,3300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600	5	0	0	9-8-2018
O	BYQ	Bayer - Stock Option	20-12-2019	103,3300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9500	15	0	0	9-8-2018
O	BYQ	Bayer - Stock Option	20-12-2019	108,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900	3	0	1	9-8-2018
O	BYQ	Bayer - Stock Option	20-12-2019	108,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5800	19	0	0	9-8-2018
O	BYQ	Bayer - Stock Option	20-12-2019	113,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	0	9-8-2018
O	BYQ	Bayer - Stock Option	20-12-2019	113,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5600	23	0	0	9-8-2018
O	BYQ	Bayer - Stock Option	20-12-2019	118,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	5	5	9-8-2018
O	BYQ	Bayer - Stock Option	20-12-2019	118,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8800	27	0	0	9-8-2018
O	BYQ	Bayer - Stock Option	20-12-2019	127,9300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	9-8-2018
O	BYQ	Bayer - Stock Option	20-12-2019	127,9300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,9300	36	0	0	9-8-2018
O	BYQ	Bayer - Stock Option	20-12-2019	137,7700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	9-8-2018
O	BYQ	Bayer - Stock Option	20-12-2019	137,7700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,4300	45	0	0	9-8-2018
O	BYQ	Bayer - Stock Option	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,8200	36	0	0	9-8-2018
O	BYQ	Bayer - Stock Option	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	0	9-8-2018
O	BYQ	Bayer - Stock Option	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6600	27	0	0	9-8-2018
O	BYQ	Bayer - Stock Option	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300	4	0	0	9-8-2018
O	BYQ	Bayer - Stock Option	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0200	19	0	0	9-8-2018
O	BYQ	Bayer - Stock Option	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1200	7	0	0	9-8-2018
O	BYQ	Bayer - Stock Option	19-6-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5500	16	0	0	9-8-2018
O	BYQ	Bayer - Stock Option	19-6-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8800	9	0	0	9-8-2018
O	BYQ	Bayer - Stock Option	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4900	12	0	0	9-8-2018
O	BYQ	Bayer - Stock Option	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3700	11	0	0	9-8-2018
O	BYQ	Bayer - Stock Option	19-6-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9800	10	0	0	9-8-2018
O	BYQ	Bayer - Stock Option	19-6-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2100	14	0	0	9-8-2018
O	BYQ	Bayer - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0700	8	0	0	9-8-2018
O	BYQ	Bayer - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5900	18	0	0	9-8-2018
O	BYQ	Bayer - Stock Option	19-6-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5400	7	0	0	9-8-2018
O	BYQ	Bayer - Stock Option	19-6-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2800	21	0	0	9-8-2018
O	BYQ	Bayer - Stock Option	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500	5	0	0	9-8-2018
O	BYQ	Bayer - Stock Option	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1200	25	0	0	9-8-2018
O	BYQ	Bayer - Stock Option	19-6-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100	4	0	0	9-8-2018
O	BYQ	Bayer - Stock Option	19-6-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,2300	29	0	0	9-8-2018
O	BYQ	Bayer - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100	3	0	0	9-8-2018
O	BYQ	Bayer - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,4500	33	0	0	9-8-2018
O	BYQ	Bayer - Stock Option	19-6-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	0	9-8-2018
O	BYQ	Bayer - Stock Option	19-6-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,3800	42	0	0	9-8-2018
O	BYQ	Bayer - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	9-8-2018
O	BYQ	Bayer - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,7000	52	0	0	9-8-2018
O	BYQ	Bayer - Stock Option	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,9000	36	0	0	9-8-2018
O	BYQ	Bayer - Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	9-8-2018
O	BYQ	Bayer - Stock Option	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9900	27	0	0	9-8-2018
O	BYQ	Bayer - Stock Option	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400	5	0	0	9-8-2018
O	BYQ	Bayer - Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5800	20	0	0	9-8-2018
O	BYQ	Bayer - Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2800	8	0	0	9-8-2018
O	BYQ	Bayer - Stock Option	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3900	16	0	0	9-8-2018
O	BYQ	Bayer - Stock Option	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4500	10	0	0	9-8-2018
O	BYQ	Bayer - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4600	13	0	0	9-8-2018
O	BYQ	Bayer - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8000	13	0	0	9-8-2018
O	BYQ	Bayer - Stock Option	18-12-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0200	11	0	0	9-8-2018
O	BYQ	Bayer - Stock Option	18-12-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6300	16	0	0	9-8-2018
O	BYQ	Bayer - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0700	9	0	0	9-8-2018
O	BYQ	Bayer - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8600	19	0	0	9-8-2018
O	BYQ	Bayer - Stock Option	18-12-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000	8	0	0	9-8-2018
O	BYQ	Bayer - Stock Option	18-12-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4200	22	0	0	9-8-2018
O	BYQ	Bayer - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3900	6	0	0	9-8-2018
O	BYQ	Bayer - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4200	26	0	0	9-8-2018
O	BYQ	Bayer - Stock Option	18-12-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000	5	0	0	9-8-2018
O	BYQ	Bayer - Stock Option	18-12-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,3100	30	0	0	9-8-2018
O	BYQ	Bayer - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000	4	0	0	9-8-2018
O	BYQ	Bayer - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,4900	34	0	0	9-8-2018
O	BYQ	Bayer - Stock Option	18-12-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100	3	0	0	9-8-2018

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	CCE	Coca-Cola European Partners - Stock Option	21-9-2018	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	20	9-8-2018
O	CCE	Coca-Cola European Partners - Stock Option	21-9-2018	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	9-8-2018
O	CCE	Coca-Cola European Partners - Stock Option	21-9-2018	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	9-8-2018
O	CCE	Coca-Cola European Partners - Stock Option	21-9-2018	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	9-8-2018
O	CCE	Coca-Cola European Partners - Stock Option	21-9-2018	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	9-8-2018
O	CCE	Coca-Cola European Partners - Stock Option	21-9-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	9-8-2018
O	CCE	Coca-Cola European Partners - Stock Option	21-9-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400	4	0	0	9-8-2018
O	CCE	Coca-Cola European Partners - Stock Option	21-9-2018	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	CCE	Coca-Cola European Partners - Stock Option	21-9-2018	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200	6	0	0	9-8-2018
O	CCE	Coca-Cola European Partners - Stock Option	19-10-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7600	8	0	0	9-8-2018
O	CCE	Coca-Cola European Partners - Stock Option	19-10-2018	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	9-8-2018
O	CCE	Coca-Cola European Partners - Stock Option	19-10-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7500	7	0	0	9-8-2018
O	CCE	Coca-Cola European Partners - Stock Option	19-10-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	9-8-2018
O	CCE	Coca-Cola European Partners - Stock Option	19-10-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700	5	0	0	9-8-2018
O	CCE	Coca-Cola European Partners - Stock Option	19-10-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	9-8-2018
O	CCE	Coca-Cola European Partners - Stock Option	19-10-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100	3	2	9-8-2018	
O	CCE	Coca-Cola European Partners - Stock Option	19-10-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	9-8-2018
O	CCE	Coca-Cola European Partners - Stock Option	19-10-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	0	9-8-2018
O	CCE	Coca-Cola European Partners - Stock Option	19-10-2018	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	15	9-8-2018	
O	CCE	Coca-Cola European Partners - Stock Option	19-10-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	0	9-8-2018
O	CCE	Coca-Cola European Partners - Stock Option	19-10-2018	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	9-8-2018
O	CCE	Coca-Cola European Partners - Stock Option	19-10-2018	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	9-8-2018
O	CCE	Coca-Cola European Partners - Stock Option	19-10-2018	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	0	9-8-2018
O	CCE	Coca-Cola European Partners - Stock Option	19-10-2018	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	9-8-2018
O	CCE	Coca-Cola European Partners - Stock Option	19-10-2018	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	0	9-8-2018
O	CCE	Coca-Cola European Partners - Stock Option	19-10-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	CCE	Coca-Cola European Partners - Stock Option	19-10-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400	4	0	0	9-8-2018
O	CCE	Coca-Cola European Partners - Stock Option	19-10-2018	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	CCE	Coca-Cola European Partners - Stock Option	19-10-2018	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300	6	0	0	9-8-2018
F	CH6	Cobham - Stock Future	17-8-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	129,4200	129	0	0	9-8-2018
F	CH6	Cobham - Stock Future	21-9-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	129,4900	129	0	0	9-8-2018
F	CH6	Cobham - Stock Future	19-10-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	129,5500	130	0	0	9-8-2018
F	CH6	Cobham - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	129,7000	130	0	0	9-8-2018
F	CH6	Cobham - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	129,9300	130	0	0	9-8-2018
F	CH6	Cobham - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	130,2300	130	0	0	9-8-2018
F	CH6	Kleppierre SA - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,1575	32	0	0	9-8-2018
F	CH6	Kleppierre SA - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,1464	32	0	0	9-8-2018
F	CH6	Kleppierre SA - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,1375	32	0	0	9-8-2018
F	CH6	Kleppierre SA - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,1175	32	0	0	9-8-2018
F	CH6	Kleppierre SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,0929	32	0	0	9-8-2018
F	CH6	Kleppierre SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,0191	31	0	0	9-8-2018
O	CIO	Kleppierre SA	17-8-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600	4	0	10	9-8-2018
O	CIO	Kleppierre SA	17-8-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	CIO	Kleppierre SA	17-8-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600	3	0	0	9-8-2018
O	CIO	Kleppierre SA	17-8-2018	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	CIO	Kleppierre SA	17-8-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	0	9-8-2018
O	CIO	Kleppierre SA	17-8-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	2	9-8-2018	
O	CIO	Kleppierre SA	17-8-2018	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	0	9-8-2018
O	CIO	Kleppierre SA	17-8-2018	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	4	9-8-2018	
O	CIO	Kleppierre SA	17-8-2018	32,0000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3100	0	10	10	9-8-2018
O	CIO	Kleppierre SA	17-8-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	9	9-8-2018
O	CIO	Kleppierre SA	17-8-2018	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	9-8-2018
O	CIO	Kleppierre SA	17-8-2018	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	9-8-2018
O	CIO	Kleppierre SA	17-8-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	CIO	Kleppierre SA	17-8-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	0	9-8-2018
O	CIO	Kleppierre SA	17-8-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	CIO	Kleppierre SA	17-8-2018	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	0	9-8-2018
O	CIO	Kleppierre SA	17-8-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	CIO	Kleppierre SA	17-8-2018	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400	4	0	60	9-8-2018
O	CIO	Kleppierre SA	17-8-2018	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	CIO	Kleppierre SA	17-8-2018	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400	6	0	0	9-8-2018
O	CIO	Kleppierre SA	17-8-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	CIO	Kleppierre SA	17-8-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8400	8	0	0	9-8-2018
O	CIO	Kleppierre SA	21-9-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1600	8	0	0	9-8-2018
O	CIO	Kleppierre SA	21-9-2018	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	CIO	Kleppierre SA	21-9-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1600	6	0	0	9-8-2018
O	CIO	Kleppierre SA	21-9-2018	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	3	9-8-2018	
O	CIO	Kleppierre SA	21-9-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600	4	0	0	9-8-2018
O	CIO	Kleppierre SA	21-9-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	10	9-8-2018	
O	CIO	Kleppierre SA	21-9-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600	3	0	0	9-8-2018
O	CIO	Kleppierre SA	21-9-2018	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	CIO	Kleppierre SA	21-9-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	10	9-8-2018
O	CIO	Kleppierre SA	21-9-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	119	9-8-2018	
O	CIO	Kleppierre SA	21-9-2018	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	0	9-8-2018
O	CIO	Kleppierre SA	21-9-2018	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	5	9-8-2018
O	CIO	Kleppierre SA	21-9-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	134	9-8-2018
O	CIO	Kleppierre SA	21-9-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	32	9-8-2018
O	CIO	Kleppierre SA	21-9-2018	33,0000	C	EUR	0,2100	0,2100	0,2000	4	0,2000	0,1900	0	40	50	9-8-2018
O	CIO	Kleppierre SA	21-9-2018	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500				

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	CIO	Kleppierre SA	21-9-2018	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	21	9-8-2018
O	CIO	Kleppierre SA	21-9-2018	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600	6	0	32	9-8-2018
O	CIO	Kleppierre SA	21-9-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	80	0	9-8-2018
O	CIO	Kleppierre SA	21-9-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8600	8	0	34	9-8-2018
O	CIO	Kleppierre SA	21-9-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	CIO	Kleppierre SA	21-9-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8600	13	0	16	9-8-2018
O	CIO	Kleppierre SA	21-9-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	CIO	Kleppierre SA	21-9-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8600	18	0	0	9-8-2018
O	CIO	Kleppierre SA	21-9-2018	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	CIO	Kleppierre SA	21-9-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8600	23	0	0	9-8-2018
O	CIO	Kleppierre SA	19-10-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800	4	0	0	9-8-2018
O	CIO	Kleppierre SA	19-10-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	9-8-2018
O	CIO	Kleppierre SA	19-10-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200	3	0	0	9-8-2018
O	CIO	Kleppierre SA	19-10-2018	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	9-8-2018
O	CIO	Kleppierre SA	19-10-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	0	9-8-2018
O	CIO	Kleppierre SA	19-10-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	9-8-2018
O	CIO	Kleppierre SA	19-10-2018	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	0	9-8-2018
O	CIO	Kleppierre SA	19-10-2018	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	9-8-2018
O	CIO	Kleppierre SA	19-10-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	9-8-2018
O	CIO	Kleppierre SA	19-10-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	9-8-2018
O	CIO	Kleppierre SA	19-10-2018	33,0000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3500	0	14	14	9-8-2018
O	CIO	Kleppierre SA	19-10-2018	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	0	9-8-2018
O	CIO	Kleppierre SA	19-10-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	9-8-2018
O	CIO	Kleppierre SA	19-10-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	9-8-2018
O	CIO	Kleppierre SA	19-10-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	9-8-2018
O	CIO	Kleppierre SA	19-10-2018	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800	4	0	0	9-8-2018
O	CIO	Kleppierre SA	19-10-2018	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	CIO	Kleppierre SA	19-10-2018	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8700	6	0	0	9-8-2018
O	CIO	Kleppierre SA	19-10-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	CIO	Kleppierre SA	19-10-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8700	8	0	0	9-8-2018
O	CIO	Kleppierre SA	21-12-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1600	8	0	0	9-8-2018
O	CIO	Kleppierre SA	21-12-2018	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	CIO	Kleppierre SA	21-12-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700	6	0	40	9-8-2018
O	CIO	Kleppierre SA	21-12-2018	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	9	9-8-2018
O	CIO	Kleppierre SA	21-12-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500	4	0	0	9-8-2018
O	CIO	Kleppierre SA	21-12-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	67	9-8-2018
O	CIO	Kleppierre SA	21-12-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300	3	0	0	9-8-2018
O	CIO	Kleppierre SA	21-12-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	42	9-8-2018
O	CIO	Kleppierre SA	21-12-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	50	9-8-2018
O	CIO	Kleppierre SA	21-12-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	38	9-8-2018
O	CIO	Kleppierre SA	21-12-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	104	9-8-2018
O	CIO	Kleppierre SA	21-12-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	116	9-8-2018
O	CIO	Kleppierre SA	21-12-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	29	9-8-2018
O	CIO	Kleppierre SA	21-12-2018	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700	4	0	179	9-8-2018
O	CIO	Kleppierre SA	21-12-2018	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	112	9-8-2018
O	CIO	Kleppierre SA	21-12-2018	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000	6	0	17	9-8-2018
O	CIO	Kleppierre SA	21-12-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	9-8-2018
O	CIO	Kleppierre SA	21-12-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8900	8	0	35	9-8-2018
O	CIO	Kleppierre SA	21-12-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	CIO	Kleppierre SA	21-12-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9000	13	0	20	9-8-2018
O	CIO	Kleppierre SA	21-12-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	CIO	Kleppierre SA	21-12-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9100	18	0	0	9-8-2018
O	CIO	Kleppierre SA	21-12-2018	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	CIO	Kleppierre SA	21-12-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9100	23	0	0	9-8-2018
O	CIO	Kleppierre SA	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1600	8	0	0	9-8-2018
O	CIO	Kleppierre SA	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	9-8-2018
O	CIO	Kleppierre SA	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200	6	0	0	9-8-2018
O	CIO	Kleppierre SA	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	32	9-8-2018
O	CIO	Kleppierre SA	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800	4	0	0	9-8-2018
O	CIO	Kleppierre SA	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	4	9-8-2018
O	CIO	Kleppierre SA	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	6	9-8-2018
O	CIO	Kleppierre SA	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	9-8-2018
O	CIO	Kleppierre SA	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	1	9-8-2018
O	CIO	Kleppierre SA	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	5	9-8-2018
O	CIO	Kleppierre SA	15-3-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	4	9-8-2018
O	CIO	Kleppierre SA	15-3-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	6	9-8-2018
O	CIO	Kleppierre SA	15-3-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	307	9-8-2018
O	CIO	Kleppierre SA	15-3-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400	4	0	29	9-8-2018
O	CIO	Kleppierre SA	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1	9-8-2018
O	CIO	Kleppierre SA	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9400	8	0	116	9-8-2018
O	CIO	Kleppierre SA	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	CIO	Kleppierre SA	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9300	13	0	0	9-8-2018
O	CIO	Kleppierre SA	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	CIO	Kleppierre SA	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9400	18	0	10	9-8-2018
O	CIO	Kleppierre SA	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1700	8	0	0	9-8-2018
O	CIO	Kleppierre SA	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	1	9-8-2018
O	CIO	Kleppierre SA	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2400	6	0	0	9-8-2018
O	CIO	Kleppierre SA	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	9-8-2018
O	CIO	Kleppierre SA	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000	4	0	0	9-8-2018
O	CIO															

Instrument Type*	Instrument Trading 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	CIO	Kleipierre SA	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300		4	0	141 9-8-2018
O	CIO	Kleipierre SA	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	40 9-8-2018
O	CIO	Kleipierre SA	21-6-2019	36,0000	P	EUR	5,3000	5,3500	5,2500	10	5,3500	5,2900		5	99	222 9-8-2018
O	CIO	Kleipierre SA	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 9-8-2018
O	CIO	Kleipierre SA	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0600		9	0	137 9-8-2018
O	CIO	Kleipierre SA	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-8-2018
O	CIO	Kleipierre SA	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0300		14	0	40 9-8-2018
O	CIO	Kleipierre SA	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-8-2018
O	CIO	Kleipierre SA	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0400		19	0	50 9-8-2018
F	CJ6	Coloplast B - Stock Future	17-8-2018	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	644,5371		645	0	0 9-8-2018
F	CJ6	Coloplast B - Stock Future	21-9-2018	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	644,2849		644	0	0 9-8-2018
F	CJ6	Coloplast B - Stock Future	19-10-2018	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	644,2894		644	0	0 9-8-2018
F	CJ6	Coloplast B - Stock Future	21-12-2018	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	632,2356		632	0	0 9-8-2018
F	CJ6	Coloplast B - Stock Future	15-3-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	631,9028		632	0	0 9-8-2018
F	CJ6	Coloplast B - Stock Future	21-6-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	626,0832		626	0	0 9-8-2018
F	CK6	Clariant - Stock Future	17-8-2018	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	24,1863		24	0	0 9-8-2018
F	CK6	Clariant - Stock Future	21-9-2018	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	24,1755		24	0	0 9-8-2018
F	CK6	Clariant - Stock Future	19-10-2018	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	24,1629		24	0	0 9-8-2018
F	CK6	Clariant - Stock Future	21-12-2018	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	24,1417		24	0	0 9-8-2018
F	CK6	Clariant - Stock Future	15-3-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	24,1161		24	0	0 9-8-2018
F	CK6	Clariant - Stock Future	21-6-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	23,5326		24	0	0 9-8-2018
F	CM6	Commerzbank AG - Stock Future	17-8-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,7593		9	0	0 9-8-2018
F	CM6	Commerzbank AG - Stock Future	21-9-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,7563		9	0	0 9-8-2018
F	CM6	Commerzbank AG - Stock Future	19-10-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,7539		9	0	0 9-8-2018
F	CM6	Commerzbank AG - Stock Future	21-12-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,7484		9	0	0 9-8-2018
F	CM6	Commerzbank AG - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,7417		9	0	0 9-8-2018
F	CM6	Commerzbank AG - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,5351		9	0	0 9-8-2018
F	CQ6	Compass Group - Stock Future	17-8-2018	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1675,7500		1676	0	0 9-8-2018
F	CQ6	Compass Group - Stock Future	21-9-2018	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1676,6900		1677	0	0 9-8-2018
F	CQ6	Compass Group - Stock Future	19-10-2018	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1677,4800		1677	0	0 9-8-2018
F	CQ6	Compass Group - Stock Future	21-12-2018	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1679,4200		1679	0	0 9-8-2018
F	CQ6	Compass Group - Stock Future	15-3-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1658,3300		1658	0	0 9-8-2018
F	CQ6	Compass Group - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1648,5700		1649	0	0 9-8-2018
F	CQ8	Compass Group - Dividend Future	21-12-2018	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	34,6000		35	0	0 9-8-2018
F	CQ8	Compass Group - Dividend Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	34,5000		35	0	0 9-8-2018
F	CQ8	Compass Group - Dividend Future	18-12-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	34,5000		35	0	0 9-8-2018
F	CQ8	Compass Group - Dividend Future	17-12-2021	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	34,5000		35	0	0 9-8-2018
F	CQ8	Compass Group - Dividend Future	16-12-2022	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	34,5000		35	0	0 9-8-2018
O	CSM	Corbion NV	17-8-2018	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200		4	0	0 9-8-2018
O	CSM	Corbion NV	17-8-2018	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-8-2018
O	CSM	Corbion NV	17-8-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	0 9-8-2018
O	CSM	Corbion NV	17-8-2018	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3 9-8-2018
O	CSM	Corbion NV	17-8-2018	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	30 9-8-2018
O	CSM	Corbion NV	17-8-2018	25,0000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0500		0	1	5 9-8-2018
O	CSM	Corbion NV	17-8-2018	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	0 9-8-2018
O	CSM	Corbion NV	17-8-2018	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 9-8-2018
O	CSM	Corbion NV	17-8-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	30 9-8-2018
O	CSM	Corbion NV	17-8-2018	26,0000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1500		0	2	67 9-8-2018
O	CSM	Corbion NV	17-8-2018	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	15 9-8-2018
O	CSM	Corbion NV	17-8-2018	26,5000	P	EUR	0,2900	0,3100	0,2800	4	0,2800	0,2700		0	14	78 9-8-2018
O	CSM	Corbion NV	17-8-2018	27,0000	C	EUR	0,4500	0,4500	0,4000	2	0,4000	0,4100		0	2	140 9-8-2018
O	CSM	Corbion NV	17-8-2018	27,0000	P	EUR	0,3800	0,5600	0,3800	6	0,5000	0,5000		1	46	335 9-8-2018
O	CSM	Corbion NV	17-8-2018	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	110 9-8-2018
O	CSM	Corbion NV	17-8-2018	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	139 9-8-2018
O	CSM	Corbion NV	17-8-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	223 9-8-2018
O	CSM	Corbion NV	17-8-2018	28,0000	P	EUR	1,2500	1,2500	1,1500	3	1,1500	1,2200		1	21	149 9-8-2018
O	CSM	Corbion NV	17-8-2018	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	139 9-8-2018
O	CSM	Corbion NV	17-8-2018	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	368 9-8-2018
O	CSM	Corbion NV	17-8-2018	29,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0500		0	10	281 9-8-2018
O	CSM	Corbion NV	17-8-2018	29,0000	P	EUR	2,1500	2,1500	2,1500	1	2,1500	2,1300		2	1	143 9-8-2018
O	CSM	Corbion NV	17-8-2018	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	312 9-8-2018
O	CSM	Corbion NV	17-8-2018	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	429 9-8-2018
O	CSM	Corbion NV	17-8-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	348 9-8-2018
O	CSM	Corbion NV	17-8-2018	30,0000	P	EUR	3,0000	3,0000	3,0000	1	3,0000	3,0900		3	5	106 9-8-2018
O	CSM	Corbion NV	17-8-2018	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	61 9-8-2018
O	CSM	Corbion NV	17-8-2018	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800		4	0	78 9-8-2018
O	CSM	Corbion NV	17-8-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	13 9-8-2018
O	CSM	Corbion NV	17-8-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800		5	0	23 9-8-2018
O	CSM	Corbion NV	17-8-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	44 9-8-2018
O	CSM	Corbion NV	17-8-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0800		7	0	15 9-8-2018
O	CSM	Corbion NV	17-8-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10 9-8-2018
O	CSM	Corbion NV	17-8-2018	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0800		9	0	0 9-8-2018
O	CSM	Corbion NV	21-9-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9300		9	0	0 9-8-2018
O	CSM	Corbion NV	21-9-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	24 9-8-2018
O	CSM	Corbion NV	21-9-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9400		7	0	41 9-8-2018
O	CSM	Corbion NV	21-9-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	12 9-8-2018
O	CSM	Corbion NV	21-9-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	CSM	Corbion NV	21-9-2018	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	9-8-2018
O	CSM	Corbion NV	21-9-2018	26,0000	C	EUR	1,4500	1,4500	1,4500	1	1,4500	1,3600	1	2	276	9-8-2018
O	CSM	Corbion NV	21-9-2018	26,0000	P	EUR	0,4900	0,4900	0,4900	1	0,4900	0,4500	0	1	243	9-8-2018
O	CSM	Corbion NV	21-9-2018	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	38	9-8-2018
O	CSM	Corbion NV	21-9-2018	26,5000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6300	1	10	12	9-8-2018
O	CSM	Corbion NV	21-9-2018	27,0000	C	EUR	0,8000	0,8000	0,8000	2	0,8000	0,7800	1	2	207	9-8-2018
O	CSM	Corbion NV	21-9-2018	27,0000	P	EUR	0,8300	0,8300	0,8300	1	0,8300	0,8700	1	2	200	9-8-2018
O	CSM	Corbion NV	21-9-2018	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	63	9-8-2018
O	CSM	Corbion NV	21-9-2018	27,5000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	1,1700	1	10	20	9-8-2018
O	CSM	Corbion NV	21-9-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	205	9-8-2018
O	CSM	Corbion NV	21-9-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	173	9-8-2018
O	CSM	Corbion NV	21-9-2018	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	31	9-8-2018
O	CSM	Corbion NV	21-9-2018	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	33	9-8-2018
O	CSM	Corbion NV	21-9-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	235	9-8-2018
O	CSM	Corbion NV	21-9-2018	29,0000	P	EUR	2,2800	2,2800	2,2800	1	2,2800	2,2900	2	2	170	9-8-2018
O	CSM	Corbion NV	21-9-2018	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	66	9-8-2018
O	CSM	Corbion NV	21-9-2018	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	52	9-8-2018
O	CSM	Corbion NV	21-9-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	372	9-8-2018
O	CSM	Corbion NV	21-9-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800	3	0	146	9-8-2018
O	CSM	Corbion NV	21-9-2018	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	30	9-8-2018
O	CSM	Corbion NV	21-9-2018	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300	4	0	43	9-8-2018
O	CSM	Corbion NV	21-9-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4	9-8-2018
O	CSM	Corbion NV	21-9-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100	5	0	25	9-8-2018
O	CSM	Corbion NV	21-9-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	CSM	Corbion NV	21-9-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000	7	0	0	9-8-2018
O	CSM	Corbion NV	21-9-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	7	9-8-2018
O	CSM	Corbion NV	21-9-2018	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1000	8	0	106	9-8-2018
O	CSM	Corbion NV	21-9-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	CSM	Corbion NV	21-9-2018	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1000	9	0	0	9-8-2018
O	CSM	Corbion NV	21-9-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	CSM	Corbion NV	21-9-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1000	13	0	20	9-8-2018
O	CSM	Corbion NV	19-10-2018	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	0	9-8-2018
O	CSM	Corbion NV	19-10-2018	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	9-8-2018
O	CSM	Corbion NV	19-10-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900	3	0	0	9-8-2018
O	CSM	Corbion NV	19-10-2018	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	9-8-2018
O	CSM	Corbion NV	19-10-2018	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	0	9-8-2018
O	CSM	Corbion NV	19-10-2018	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	9-8-2018
O	CSM	Corbion NV	19-10-2018	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	1	9-8-2018
O	CSM	Corbion NV	19-10-2018	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800	0	0	0	9-8-2018
O	CSM	Corbion NV	19-10-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	0	9-8-2018
O	CSM	Corbion NV	19-10-2018	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	31	9-8-2018
O	CSM	Corbion NV	19-10-2018	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	0	9-8-2018
O	CSM	Corbion NV	19-10-2018	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	2	9-8-2018
O	CSM	Corbion NV	19-10-2018	27,0000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9700	1	2	13	9-8-2018
O	CSM	Corbion NV	19-10-2018	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	10	9-8-2018
O	CSM	Corbion NV	19-10-2018	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	9-8-2018
O	CSM	Corbion NV	19-10-2018	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	0	9-8-2018
O	CSM	Corbion NV	19-10-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	9-8-2018
O	CSM	Corbion NV	19-10-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	15	9-8-2018
O	CSM	Corbion NV	19-10-2018	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	9-8-2018
O	CSM	Corbion NV	19-10-2018	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	0	9-8-2018
O	CSM	Corbion NV	19-10-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	20	9-8-2018
O	CSM	Corbion NV	19-10-2018	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	11	9-8-2018
O	CSM	Corbion NV	19-10-2018	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	17	9-8-2018
O	CSM	Corbion NV	19-10-2018	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	10	9-8-2018
O	CSM	Corbion NV	19-10-2018	30,0000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1700	0	2	14	9-8-2018
O	CSM	Corbion NV	19-10-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800	3	0	0	9-8-2018
O	CSM	Corbion NV	19-10-2018	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	9-8-2018
O	CSM	Corbion NV	19-10-2018	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000	4	0	0	9-8-2018
O	CSM	Corbion NV	19-10-2018	32,0000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0500	0	2	7	9-8-2018
O	CSM	Corbion NV	19-10-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500	5	0	0	9-8-2018
O	CSM	Corbion NV	19-10-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	CSM	Corbion NV	19-10-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1100	7	0	0	9-8-2018
O	CSM	Corbion NV	19-10-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	CSM	Corbion NV	19-10-2018	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1100	9	0	0	9-8-2018
O	CSM	Corbion NV	21-12-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9200	9	0	0	9-8-2018
O	CSM	Corbion NV	21-12-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	9-8-2018
O	CSM	Corbion NV	21-12-2018	20,0000	C	EUR	7,0000	7,0000	7,0000	1	7,0000	6,9600	7	1	56	9-8-2018
O	CSM	Corbion NV	21-12-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	19	9-8-2018
O	CSM	Corbion NV	21-12-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600	5	0	70	9-8-2018
O	CSM	Corbion NV	21-12-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	30	9-8-2018
O	CSM	Corbion NV	21-12-2018	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500	4	0	10	9-8-2018
O	CSM	Corbion NV	21-12-2018	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	79	9-8-2018
O	CSM	Corbion NV	21-12-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	9	9-8-2018
O	CSM	Corbion NV	21-12-2018	24,0000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4100	0	10	191	9-8-2018
O	CSM	Corbion NV	21-12-2018	25,0000	C	EUR	2,7000	2,7000	2,6000	2	2,6000	2,5300	3	20	321	9-8-2018
O	CSM	Corbion NV	21-12-2018	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	167	9-8-2018
O	CSM	Corbion NV	21-12-2018	26,0000	C	EUR	2,0000	2,0000	1,8500	3	1,8500	1,8700	2	51	283	9-8-2018
O	CSM	Corbion NV	21-12-2018	26,0000	P											

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	CSM	Corbion NV	21-12-2018	30,0000	C	EUR	0,4400	0,4400	0,4000	3	0,4000	0,4200	0	14	386	9-8-2018
O	CSM	Corbion NV	21-12-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400	4	0	487	9-8-2018
O	CSM	Corbion NV	21-12-2018	32,0000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2000	0	10	128	9-8-2018
O	CSM	Corbion NV	21-12-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200	5	0	62	9-8-2018
O	CSM	Corbion NV	21-12-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	30	9-8-2018
O	CSM	Corbion NV	21-12-2018	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1700	8	0	38	9-8-2018
O	CSM	Corbion NV	21-12-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	CSM	Corbion NV	21-12-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1400	13	0	53	9-8-2018
O	CSM	Corbion NV	21-12-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	CSM	Corbion NV	21-12-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1400	18	0	0	9-8-2018
O	CSM	Corbion NV	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0500	7	0	0	9-8-2018
O	CSM	Corbion NV	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	41	9-8-2018
O	CSM	Corbion NV	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100	5	0	60	9-8-2018
O	CSM	Corbion NV	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	5	9-8-2018
O	CSM	Corbion NV	15-3-2019	24,0000	C	EUR	3,6500	3,6500	3,6500	1	3,6500	3,5700	4	1	9	9-8-2018
O	CSM	Corbion NV	15-3-2019	24,0000	P	EUR	0,6900	0,7000	0,6900	2	0,7000	0,6900	1	11	42	9-8-2018
O	CSM	Corbion NV	15-3-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	0	9-8-2018
O	CSM	Corbion NV	15-3-2019	25,0000	P	EUR	0,9400	0,9400	0,9400	1	0,9400	0,9900	1	10	10	9-8-2018
O	CSM	Corbion NV	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	90	9-8-2018
O	CSM	Corbion NV	15-3-2019	26,0000	P	EUR	1,3900	1,3900	1,3900	1	1,3900	1,3300	1	1	87	9-8-2018
O	CSM	Corbion NV	15-3-2019	27,0000	C	EUR	1,8000	1,8000	1,7000	3	1,7000	1,6700	2	56	144	9-8-2018
O	CSM	Corbion NV	15-3-2019	27,0000	P	EUR	1,8000	1,8000	1,8000	1	1,8000	1,8000	2	1	19	9-8-2018
O	CSM	Corbion NV	15-3-2019	28,0000	C	EUR	1,4000	1,4000	1,4000	2	1,4000	1,2400	1	65	273	9-8-2018
O	CSM	Corbion NV	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	57	9-8-2018
O	CSM	Corbion NV	15-3-2019	29,0000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,9400	1	1	297	9-8-2018
O	CSM	Corbion NV	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800	3	0	26	9-8-2018
O	CSM	Corbion NV	15-3-2019	30,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7100	1	5	59	9-8-2018
O	CSM	Corbion NV	15-3-2019	30,0000	P	EUR	3,8500	3,8500	3,8500	1	3,8500	3,8500	4	5	62	9-8-2018
O	CSM	Corbion NV	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	99	9-8-2018
O	CSM	Corbion NV	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300	6	0	124	9-8-2018
O	CSM	Corbion NV	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	4	9-8-2018
O	CSM	Corbion NV	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3100	8	0	31	9-8-2018
O	CSM	Corbion NV	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	9-8-2018
O	CSM	Corbion NV	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1900	13	0	0	9-8-2018
O	CSM	Corbion NV	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	9-8-2018
O	CSM	Corbion NV	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1800	18	0	0	9-8-2018
F	CW8	Coca-Cola HBC - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	9-8-2018
F	CW8	Coca-Cola HBC - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	9-8-2018
F	CW8	Coca-Cola HBC - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	9-8-2018
F	CW8	Coca-Cola HBC - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	9-8-2018
F	CW8	Coca-Cola HBC - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	9-8-2018
F	CX6	CRH PLC - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,2678	28	0	0	9-8-2018
F	CX6	CRH PLC - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,0510	28	0	0	9-8-2018
F	CX6	CRH PLC - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,0433	28	0	0	9-8-2018
F	CX6	CRH PLC - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,0259	28	0	0	9-8-2018
F	CX6	CRH PLC - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,4944	27	0	0	9-8-2018
F	CX6	CRH PLC - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,4734	27	0	0	9-8-2018
F	CX8	CRH PLC - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6920	1	0	0	9-8-2018
F	CX8	CRH PLC - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7270	1	0	0	9-8-2018
F	CX8	CRH PLC - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7620	1	0	0	9-8-2018
F	CX8	CRH PLC - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7620	1	0	0	9-8-2018
F	CX8	CRH PLC - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7620	1	0	0	9-8-2018
F	CY6	Cairn Energy - Stock Future	17-8-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	247,6700	248	0	0	9-8-2018
F	CY6	Cairn Energy - Stock Future	21-9-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	247,8100	248	0	0	9-8-2018
F	CY6	Cairn Energy - Stock Future	19-10-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	247,9300	248	0	0	9-8-2018
F	CY6	Cairn Energy - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	248,2100	248	0	0	9-8-2018
F	CY6	Cairn Energy - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	248,6500	249	0	0	9-8-2018
F	CY6	Cairn Energy - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	249,2200	249	0	0	9-8-2018
F	CZ6	Credit Suisse Group - Stock Future	17-8-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	15,6126	16	0	0	9-8-2018
F	CZ6	Credit Suisse Group - Stock Future	21-9-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	15,6056	16	0	0	9-8-2018
F	CZ6	Credit Suisse Group - Stock Future	19-10-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	15,5975	16	0	0	9-8-2018
F	CZ6	Credit Suisse Group - Stock Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	15,5838	16	0	0	9-8-2018
F	CZ6	Credit Suisse Group - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	15,5673	16	0	0	9-8-2018
F	CZ6	Credit Suisse Group - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	15,1955	15	0	0	9-8-2018
F	CZ8	Credit Suisse Group - Dividend Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	9-8-2018
F	CZ8	Credit Suisse Group - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	9-8-2018
F	CZ8	Credit Suisse Group - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	9-8-2018
F	CZ8	Credit Suisse Group - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	9-8-2018
F	CZ8	Credit Suisse Group - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	9-8-2018
F	DB6	Deutsche Bank AG - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,7412	11	0	0	9-8-2018
F	DB6	Deutsche Bank AG - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,7374	11	0	0	9-8-2018
F	DB6	Deutsche Bank AG - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,7345	11	0	0	9-8-2018
F	DB6	Deutsche Bank AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,7278	11	0	0	9-8-2018
F	DB6	Deutsche Bank AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,7196	11	0	0	9-8-2018
F	DB6	Deutsche Bank AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,5814	11	0	0	9-8-2018
F	DB8	Deutsche Bank - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	9-8-2018
F	DB8	Deutsche Bank - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	9-8-2018
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	9-8-

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	9-8-2018
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800		3	0	9-8-2018
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	420	9-8-2018
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800		4	0	9-8-2018
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	9-8-2018
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900		5	0	9-8-2018
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	50	9-8-2018
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200		6	0	9-8-2018
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	9-8-2018
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700		6	0	9-8-2018
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	9-8-2018
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3600		7	0	9-8-2018
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	9-8-2018
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2600		8	0	9-8-2018
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	9-8-2018
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1800		9	0	9-8-2018
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	9-8-2018
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1100		10	0	9-8-2018
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	9-8-2018
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9300		15	0	9-8-2018
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	9-8-2018
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	9-8-2018
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800		4	0	9-8-2018
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	9-8-2018
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100		4	0	9-8-2018
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	9-8-2018
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	9-8-2018
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	9-8-2018
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	9-8-2018
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	9-8-2018
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	9-8-2018
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	9-8-2018
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	9-8-2018
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	9-8-2018
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	9-8-2018
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	9-8-2018
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	9-8-2018
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700		4	0	9-8-2018
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	9-8-2018
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	9-8-2018
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	9-8-2018
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000		5	0	9-8-2018
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	9-8-2018
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300		6	0	9-8-2018
F	DC6	Davide Campari-Milano SpA - Stock Future	16-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,3895		7	0	9-8-2018
F	DC6	Davide Campari-Milano SpA - Stock Future	20-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,3869		7	0	9-8-2018
F	DC6	Davide Campari-Milano SpA - Stock Future	18-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,3849		7	0	9-8-2018
F	DC6	Davide Campari-Milano SpA - Stock Future	20-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,3803		7	0	9-8-2018
F	DC6	Davide Campari-Milano SpA - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,3746		7	0	9-8-2018
F	DC6	Davide Campari-Milano SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,3190		7	0	9-8-2018
F	DD6	Boliden - Stock Future	17-8-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	261,5239		262	0	9-8-2018
F	DD6	Boliden - Stock Future	21-9-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	261,4559		261	0	9-8-2018
F	DD6	Boliden - Stock Future	19-10-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	261,4050		261	0	9-8-2018
F	DD6	Boliden - Stock Future	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	261,2247		261	0	9-8-2018
F	DD6	Boliden - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	260,9997		261	0	9-8-2018
F	DD6	Boliden - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	252,0224		252	0	9-8-2018
F	DI6	Distribuidora Internacional de Alimentacion SA - S	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0158		2	0	9-8-2018
F	DI6	Distribuidora Internacional de Alimentacion SA - S	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0151		2	0	9-8-2018
F	DI6	Distribuidora Internacional de Alimentacion SA - S	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0146		2	0	9-8-2018
F	DI6	Distribuidora Internacional de Alimentacion SA - S	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0133		2	0	9-8-2018
F	DI6	Distribuidora Internacional de Alimentacion SA - S	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0118		2	0	9-8-2018
F	DI6	Distribuidora Internacional de Alimentacion SA - S	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0103		2	0	9-8-2018
F	DI8	Distribuidora Internacional de Alimentacion - Dividend Futur	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	9-8-2018
F	DI8	Distribuidora Internacional de Alimentacion - Dividend Futur	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	9-8-2018
F	DI8	Distribuidora Internacional de Alimentacion - Dividend Futur	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	9-8-2018
F	DI8	Distribuidora Internacional de Alimentacion - Dividend Futur	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	9-8-2018
F	DI8	Distribuidora Internacional de Alimentacion - Dividend Futur	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	9-8-2018
F	DK6	Danske Bank - Stock Future	17-8-2018	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	181,6823		182	0	9-8-2018
F	DK6	Danske Bank - Stock Future	21-9-2018	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	181,6112		182	0	9-8-2018
F	DK6	Danske Bank - Stock Future	19-10-2018	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	181,5563		182	0	9-8-2018
F	DK6	Danske Bank - Stock Future	21-12-2018	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	181,4558		181	0	9-8-2018
F	DK6	Danske Bank - Stock Future	15-3-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	181,3598		181	0	9-8-2018
F	DK6	Danske Bank - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	170,2749		170	0	9-8-2018
F	DM6	Daimler AG - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	59,0353		59	0	9-8-2018
F	DM6	Daimler AG - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	59,0150		59	0	9-8-2018
F	DM6	Daimler AG - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	58,9987		59	0	9-8-2018
F	DM6	Daimler AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	58,9620		59	0	9-8-2018
F	DM6	Daimler AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	58,9168		59	0	9-8-2018
F	DM6	Daimler AG - Stock Future	21-6-2019	0,0000		EUR	0,000									

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	DMQ	Daimler Reg - Stock Option	21-12-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	2 9-8-2018
O	DMQ	Daimler Reg - Stock Option	21-12-2018	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500		5	0	12 9-8-2018
O	DMQ	Daimler Reg - Stock Option	21-12-2018	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	29 9-8-2018
O	DMQ	Daimler Reg - Stock Option	21-12-2018	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900		4	0	75 9-8-2018
O	DMQ	Daimler Reg - Stock Option	21-12-2018	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	0 9-8-2018
O	DMQ	Daimler Reg - Stock Option	21-12-2018	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	0 9-8-2018
O	DMQ	Daimler Reg - Stock Option	21-12-2018	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	263 9-8-2018
O	DMQ	Daimler Reg - Stock Option	21-12-2018	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300		3	0	634 9-8-2018
O	DMQ	Daimler Reg - Stock Option	21-12-2018	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	659 9-8-2018
O	DMQ	Daimler Reg - Stock Option	21-12-2018	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	456 9-8-2018
O	DMQ	Daimler Reg - Stock Option	21-12-2018	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900		4	0	270 9-8-2018
O	DMQ	Daimler Reg - Stock Option	21-12-2018	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	20 9-8-2018
O	DMQ	Daimler Reg - Stock Option	21-12-2018	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800		5	0	291 9-8-2018
O	DMQ	Daimler Reg - Stock Option	21-12-2018	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	39 9-8-2018
O	DMQ	Daimler Reg - Stock Option	21-12-2018	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000		6	0	43 9-8-2018
O	DMQ	Daimler Reg - Stock Option	21-12-2018	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	217 9-8-2018
O	DMQ	Daimler Reg - Stock Option	21-12-2018	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7900		8	0	24 9-8-2018
O	DMQ	Daimler Reg - Stock Option	21-12-2018	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	33 9-8-2018
O	DMQ	Daimler Reg - Stock Option	21-12-2018	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5300		10	0	10 9-8-2018
O	DMQ	Daimler Reg - Stock Option	21-12-2018	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	489 9-8-2018
O	DMQ	Daimler Reg - Stock Option	21-12-2018	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3600		11	0	8 9-8-2018
O	DMQ	Daimler Reg - Stock Option	21-12-2018	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	3 9-8-2018
O	DMQ	Daimler Reg - Stock Option	21-12-2018	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2700		13	0	377 9-8-2018
O	DMQ	Daimler Reg - Stock Option	21-12-2018	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	14 9-8-2018
O	DMQ	Daimler Reg - Stock Option	21-12-2018	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2100		15	0	15 9-8-2018
O	DMQ	Daimler Reg - Stock Option	21-12-2018	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	260 9-8-2018
O	DMQ	Daimler Reg - Stock Option	21-12-2018	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1400		17	0	0 9-8-2018
O	DMQ	Daimler Reg - Stock Option	21-12-2018	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 9-8-2018
O	DMQ	Daimler Reg - Stock Option	21-12-2018	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1100		19	0	0 9-8-2018
O	DMQ	Daimler Reg - Stock Option	21-12-2018	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	5 9-8-2018
O	DMQ	Daimler Reg - Stock Option	21-12-2018	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0900		21	0	2 9-8-2018
O	DMQ	Daimler Reg - Stock Option	21-12-2018	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 9-8-2018
O	DMQ	Daimler Reg - Stock Option	21-12-2018	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0800		25	0	0 9-8-2018
O	DMQ	Daimler Reg - Stock Option	21-12-2018	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-8-2018
O	DMQ	Daimler Reg - Stock Option	21-12-2018	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0800		29	0	0 9-8-2018
O	DMQ	Daimler Reg - Stock Option	21-12-2018	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-8-2018
O	DMQ	Daimler Reg - Stock Option	21-12-2018	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,0800		31	0	0 9-8-2018
O	DMQ	Daimler Reg - Stock Option	21-12-2018	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16 9-8-2018
O	DMQ	Daimler Reg - Stock Option	21-12-2018	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,0800		33	0	0 9-8-2018
O	DMQ	Daimler Reg - Stock Option	21-12-2018	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-8-2018
O	DMQ	Daimler Reg - Stock Option	21-12-2018	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,0900		41	0	0 9-8-2018
O	DMQ	Daimler Reg - Stock Option	15-3-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8200		12	0	0 9-8-2018
O	DMQ	Daimler Reg - Stock Option	15-3-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	0 9-8-2018
O	DMQ	Daimler Reg - Stock Option	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1100		10	0	0 9-8-2018
O	DMQ	Daimler Reg - Stock Option	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	0 9-8-2018
O	DMQ	Daimler Reg - Stock Option	15-3-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4700		8	0	0 9-8-2018
O	DMQ	Daimler Reg - Stock Option	15-3-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	0 9-8-2018
O	DMQ	Daimler Reg - Stock Option	15-3-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7100		8	0	0 9-8-2018
O	DMQ	Daimler Reg - Stock Option	15-3-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	506 9-8-2018
O	DMQ	Daimler Reg - Stock Option	15-3-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9700		7	0	0 9-8-2018
O	DMQ	Daimler Reg - Stock Option	15-3-2019	54,0000	P	EUR	2,0500	2,0600	2,0400	5	2,0600	2,0300		2	8	8 9-8-2018
O	DMQ	Daimler Reg - Stock Option	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600		6	0	0 9-8-2018
O	DMQ	Daimler Reg - Stock Option	15-3-2019	55,0000	P	EUR	2,2800	2,2800	2,2800	1	2,2800	2,3300		2	181	181 9-8-2018
O	DMQ	Daimler Reg - Stock Option	15-3-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900		6	0	0 9-8-2018
O	DMQ	Daimler Reg - Stock Option	15-3-2019	56,0000	P	EUR	2,5600	2,5600	2,5600	1	2,5600	2,6500		3	1	1 9-8-2018
O	DMQ	Daimler Reg - Stock Option	15-3-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700		5	0	0 9-8-2018
O	DMQ	Daimler Reg - Stock Option	15-3-2019	57,0000	P	EUR	2,9300	2,9300	2,9300	2	2,9300	3,0400		3	2	2 9-8-2018
O	DMQ	Daimler Reg - Stock Option	15-3-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	0 9-8-2018
O	DMQ	Daimler Reg - Stock Option	15-3-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	6 9-8-2018
O	DMQ	Daimler Reg - Stock Option	15-3-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	0 9-8-2018
O	DMQ	Daimler Reg - Stock Option	15-3-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	0 9-8-2018
O	DMQ	Daimler Reg - Stock Option	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400		3	0	0 9-8-2018
O	DMQ	Daimler Reg - Stock Option	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200		4	0	0 9-8-2018
O	DMQ	Daimler Reg - Stock Option	15-3-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	26 9-8-2018
O	DMQ	Daimler Reg - Stock Option	15-3-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700		6	0	10 9-8-2018
O	DMQ	Daimler Reg - Stock Option	15-3-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	28 9-8-2018
O	DMQ	Daimler Reg - Stock Option	15-3-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9100		7	0	100 9-8-2018
O	DMQ	Daimler Reg - Stock Option	15-3-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	359 9-8-2018
O	DMQ	Daimler Reg - Stock Option	15-3-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000		8	0	0 9-8-2018
O	DMQ	Daimler Reg - Stock Option	15-3-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	1 9-8-2018
O	DMQ	Daimler Reg - Stock Option	15-3-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0100		10	0	0 9-8-2018
O	DMQ	Daimler Reg - Stock Option	15-3-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	0 9-8-2018
O	DMQ	Daimler Reg - Stock Option	15-3-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7500		12	0	0 9-8-2018
O	DMQ	Daimler Reg - Stock Option	15-3-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	0 9-8-2018
O	DMQ	Daimler Reg - Stock Option	15-3-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5400		14	0	0 9-8-2018
O	DMQ	Daimler Reg - Stock Option	15-3-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0 9-8-2018
O	DMQ	Daimler Reg - Stock Option	15-3-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4200		15	0	0 9-8-2018
O	DMQ	Daimler Reg - Stock Option	15-3-2019	76												

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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	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500		5	0	9-8-2018	
O	DPQ	Deutsche Post - Stock Option	18-6-2021	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	9-8-2018	
O	DPQ	Deutsche Post - Stock Option	18-6-2021	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100		5	0	9-8-2018	
O	DPQ	Deutsche Post - Stock Option	18-6-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500		4	0	9-8-2018	
O	DPQ	Deutsche Post - Stock Option	18-6-2021	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200		4	0	9-8-2018	
O	DPQ	Deutsche Post - Stock Option	18-6-2021	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100		5	0	9-8-2018	
O	DPQ	Deutsche Post - Stock Option	18-6-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900		4	0	9-8-2018	
O	DPQ	Deutsche Post - Stock Option	18-6-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700		5	0	9-8-2018	
O	DPQ	Deutsche Post - Stock Option	18-6-2021	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900		3	0	9-8-2018	
O	DPQ	Deutsche Post - Stock Option	18-6-2021	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600		6	0	9-8-2018	
O	DPQ	Deutsche Post - Stock Option	18-6-2021	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	9-8-2018	
O	DPQ	Deutsche Post - Stock Option	18-6-2021	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8000		8	0	9-8-2018	
O	DPQ	Deutsche Post - Stock Option	18-6-2021	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	9-8-2018	
O	DPQ	Deutsche Post - Stock Option	18-6-2021	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3700		9	0	9-8-2018	
O	DPQ	Deutsche Post - Stock Option	18-6-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	9-8-2018	
O	DPQ	Deutsche Post - Stock Option	18-6-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8100		13	0	9-8-2018	
O	DPQ	Deutsche Post - Stock Option	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	9-8-2018	
O	DPQ	Deutsche Post - Stock Option	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2400		22	0	9-8-2018	
F	DS6	DSM NV Koninklijke - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	91,5928		92	0	9-8-2018	
F	DS6	DSM NV Koninklijke - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	91,5612		92	0	9-8-2018	
F	DS6	DSM NV Koninklijke - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	91,5359		92	0	9-8-2018	
F	DS6	DSM NV Koninklijke - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	91,4790		91	0	9-8-2018	
F	DS6	DSM NV Koninklijke - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	91,4088		91	0	9-8-2018	
F	DS6	DSM NV Koninklijke - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	89,8793		90	0	9-8-2018	
F	DS8	DSM Koninklijke - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	9-8-2018	
F	DS8	DSM Koninklijke - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	9-8-2018	
F	DS8	DSM Koninklijke - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	9-8-2018	
F	DS8	DSM Koninklijke - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	9-8-2018	
F	DS8	DSM Koninklijke - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	9-8-2018	
O	DSM	Koninklijke DSM N.V	17-8-2018	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6000		20	0	9-8-2018	
O	DSM	Koninklijke DSM N.V	17-8-2018	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	22	9-8-2018	
O	DSM	Koninklijke DSM N.V	17-8-2018	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6000		16	0	9-8-2018	
O	DSM	Koninklijke DSM N.V	17-8-2018	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	165	9-8-2018	
O	DSM	Koninklijke DSM N.V	17-8-2018	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6000		12	0	9-8-2018	
O	DSM	Koninklijke DSM N.V	17-8-2018	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	766	9-8-2018	
O	DSM	Koninklijke DSM N.V	17-8-2018	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6000		10	0	9-8-2018	
O	DSM	Koninklijke DSM N.V	17-8-2018	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	82	9-8-2018	
O	DSM	Koninklijke DSM N.V	17-8-2018	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6000		8	0	9-8-2018	
O	DSM	Koninklijke DSM N.V	17-8-2018	84,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	1	1068	9-8-2018
O	DSM	Koninklijke DSM N.V	17-8-2018	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100		6	0	19	9-8-2018
O	DSM	Koninklijke DSM N.V	17-8-2018	86,0000	P	EUR	0,0300	0,0500	0,0300	2	0,0500	0,0200		0	3	408	9-8-2018
O	DSM	Koninklijke DSM N.V	17-8-2018	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600		4	0	98	9-8-2018
O	DSM	Koninklijke DSM N.V	17-8-2018	88,0000	P	EUR	0,1000	0,1000	0,0800	12	0,0900	0,0800		0	53	647	9-8-2018
O	DSM	Koninklijke DSM N.V	17-8-2018	89,0000	C	EUR	2,6800	2,6800	2,6800	1	2,6800	2,7400		3	5	7	9-8-2018
O	DSM	Koninklijke DSM N.V	17-8-2018	89,0000	P	EUR	0,2100	0,2100	0,1800	3	0,1800	0,1400		0	8	83	9-8-2018
O	DSM	Koninklijke DSM N.V	17-8-2018	90,0000	C	EUR	1,7500	1,8300	1,6900	5	1,8000	1,8800		2	9	296	9-8-2018
O	DSM	Koninklijke DSM N.V	17-8-2018	90,0000	P	EUR	0,3800	0,4100	0,2900	8	0,2900	0,2900		0	85	691	9-8-2018
O	DSM	Koninklijke DSM N.V	17-8-2018	91,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	31	9-8-2018
O	DSM	Koninklijke DSM N.V	17-8-2018	91,0000	P	EUR	0,5700	0,6400	0,5700	3	0,6000	0,5700		1	31	65	9-8-2018
O	DSM	Koninklijke DSM N.V	17-8-2018	92,0000	C	EUR	0,5800	0,6500	0,5200	12	0,6000	0,6400		1	76	1407	9-8-2018
O	DSM	Koninklijke DSM N.V	17-8-2018	92,0000	P	EUR	1,1800	1,2000	1,0900	5	1,1100	1,0500		1	234	273	9-8-2018
O	DSM	Koninklijke DSM N.V	17-8-2018	93,0000	C	EUR	0,2900	0,3000	0,2700	5	0,2800	0,3200		0	32	43	9-8-2018
O	DSM	Koninklijke DSM N.V	17-8-2018	93,0000	P	EUR	1,9800	1,9800	1,9800	1	1,9800	1,7200		2	2	2	9-8-2018
O	DSM	Koninklijke DSM N.V	17-8-2018	94,0000	C	EUR	0,1600	0,1600	0,1200	2	0,1200	0,1600		0	7	378	9-8-2018
O	DSM	Koninklijke DSM N.V	17-8-2018	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	118	9-8-2018
O	DSM	Koninklijke DSM N.V	17-8-2018	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	106	9-8-2018
O	DSM	Koninklijke DSM N.V	17-8-2018	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	214	9-8-2018
O	DSM	Koninklijke DSM N.V	17-8-2018	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	36	9-8-2018
O	DSM	Koninklijke DSM N.V	17-8-2018	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4100		8	0	91	9-8-2018
O	DSM	Koninklijke DSM N.V	17-8-2018	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	9-8-2018
O	DSM	Koninklijke DSM N.V	17-8-2018	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4100		12	0	30	9-8-2018
O	DSM	Koninklijke DSM N.V	21-9-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,6000		47	0	0	9-8-2018
O	DSM	Koninklijke DSM N.V	21-9-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	74	9-8-2018
O	DSM	Koninklijke DSM N.V	21-9-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,6000		42	0	3	9-8-2018
O	DSM	Koninklijke DSM N.V	21-9-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	79	9-8-2018
O	DSM	Koninklijke DSM N.V	21-9-2018	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,6000		37	0	0	9-8-2018
O	DSM	Koninklijke DSM N.V	21-9-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	298	9-8-2018
O	DSM	Koninklijke DSM N.V	21-9-2018	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,6000		32	0	0	9-8-2018
O	DSM	Koninklijke DSM N.V	21-9-2018	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	399	9-8-2018
O	DSM	Koninklijke DSM N.V	21-9-2018	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6000		27	0	0	9-8-2018
O	DSM	Koninklijke DSM N.V	21-9-2018	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1096	9-8-2018
O	DSM	Koninklijke DSM N.V	21-9-2018	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6000		22	0	14	9-8-2018
O	DSM	Koninklijke DSM N.V	21-9-2018	70,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0200		0	3	1089	9-8-2018
O	DSM	Koninklijke DSM N.V	21-9-2018	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6000		20	0	0	9-8-2018
O	DSM	Koninklijke DSM N.V	21-9-2018	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1	9-8-2018
O	DSM	Koninklijke DSM N.V	21-9-2018	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6000		17	0	14	9-8-2018
O	DSM	Koninklijke DSM N.V	21-9-2018	75,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,05					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	DSM	Koninklijke DSM N.V.	21-9-2018	85,0000	C	EUR	6,6000	6,6000	6,6000	1	6,6000	6,8400	7	4	419	9-8-2018
O	DSM	Koninklijke DSM N.V.	21-9-2018	85,0000	P	EUR	0,3000	0,3000	0,2800	5	0,2800	0,2800	0	16	609	9-8-2018
O	DSM	Koninklijke DSM N.V.	21-9-2018	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9400	6	0	184	9-8-2018
O	DSM	Koninklijke DSM N.V.	21-9-2018	86,0000	P	EUR	0,4300	0,4300	0,4300	3	0,4300	0,3700	0	5	225	9-8-2018
O	DSM	Koninklijke DSM N.V.	21-9-2018	88,0000	C	EUR	4,2000	4,2500	4,2000	3	4,2500	4,2800	4	3	524	9-8-2018
O	DSM	Koninklijke DSM N.V.	21-9-2018	88,0000	P	EUR	0,7200	0,7200	0,7200	1	0,7200	0,6900	1	3	937	9-8-2018
O	DSM	Koninklijke DSM N.V.	21-9-2018	90,0000	C	EUR	2,7800	2,8400	2,6500	7	2,7500	2,8300	3	18	2091	9-8-2018
O	DSM	Koninklijke DSM N.V.	21-9-2018	90,0000	P	EUR	1,3200	1,4000	1,2600	7	1,2600	1,2500	1	233	988	9-8-2018
O	DSM	Koninklijke DSM N.V.	21-9-2018	92,0000	C	EUR	1,6600	1,7300	1,6400	6	1,6700	1,7300	2	44	729	9-8-2018
O	DSM	Koninklijke DSM N.V.	21-9-2018	92,0000	P	EUR	2,2000	2,2000	2,2000	2	2,2000	2,1500	2	4	196	9-8-2018
O	DSM	Koninklijke DSM N.V.	21-9-2018	94,0000	C	EUR	0,9800	1,0000	0,9300	6	0,9300	0,9800	1	20	954	9-8-2018
O	DSM	Koninklijke DSM N.V.	21-9-2018	94,0000	P	EUR	3,5600	3,5600	3,5500	2	3,5500	3,4100	3	21	51	9-8-2018
O	DSM	Koninklijke DSM N.V.	21-9-2018	95,0000	C	EUR	0,7100	0,7500	0,6800	6	0,7200	0,7300	1	90	1126	9-8-2018
O	DSM	Koninklijke DSM N.V.	21-9-2018	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500	4	0	235	9-8-2018
O	DSM	Koninklijke DSM N.V.	21-9-2018	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	908	9-8-2018
O	DSM	Koninklijke DSM N.V.	21-9-2018	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6000	9	0	215	9-8-2018
O	DSM	Koninklijke DSM N.V.	21-9-2018	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	22	9-8-2018
O	DSM	Koninklijke DSM N.V.	21-9-2018	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4900	12	0	14	9-8-2018
O	DSM	Koninklijke DSM N.V.	21-9-2018	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	44	9-8-2018
O	DSM	Koninklijke DSM N.V.	21-9-2018	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4700	18	0	30	9-8-2018
O	DSM	Koninklijke DSM N.V.	21-9-2018	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	21	9-8-2018
O	DSM	Koninklijke DSM N.V.	21-9-2018	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,4700	28	0	90	9-8-2018
O	DSM	Koninklijke DSM N.V.	21-9-2018	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	12	9-8-2018
O	DSM	Koninklijke DSM N.V.	21-9-2018	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,4700	48	0	30	9-8-2018
O	DSM	Koninklijke DSM N.V.	19-10-2018	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6800	16	0	0	9-8-2018
O	DSM	Koninklijke DSM N.V.	19-10-2018	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	24	9-8-2018
O	DSM	Koninklijke DSM N.V.	19-10-2018	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7500	12	0	1	9-8-2018
O	DSM	Koninklijke DSM N.V.	19-10-2018	80,0000	P	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1800	0	2	129	9-8-2018
O	DSM	Koninklijke DSM N.V.	19-10-2018	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0600	8	0	12	9-8-2018
O	DSM	Koninklijke DSM N.V.	19-10-2018	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	166	9-8-2018
O	DSM	Koninklijke DSM N.V.	19-10-2018	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300	6	0	90	9-8-2018
O	DSM	Koninklijke DSM N.V.	19-10-2018	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	138	9-8-2018
O	DSM	Koninklijke DSM N.V.	19-10-2018	88,0000	C	EUR	4,6900	4,6900	4,6900	1	4,6900	4,7600	5	2	45	9-8-2018
O	DSM	Koninklijke DSM N.V.	19-10-2018	88,0000	P	EUR	1,2200	1,2200	1,2200	1	1,2200	1,2000	1	10	107	9-8-2018
O	DSM	Koninklijke DSM N.V.	19-10-2018	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300	3	0	80	9-8-2018
O	DSM	Koninklijke DSM N.V.	19-10-2018	90,0000	P	EUR	1,9300	1,9300	1,9100	2	1,9100	1,8700	2	8	121	9-8-2018
O	DSM	Koninklijke DSM N.V.	19-10-2018	92,0000	C	EUR	2,2700	2,3000	2,2700	2	2,3000	2,3500	2	13	151	9-8-2018
O	DSM	Koninklijke DSM N.V.	19-10-2018	92,0000	P	EUR	2,9500	2,9500	2,9500	1	2,9500	2,7900	3	11	51	9-8-2018
O	DSM	Koninklijke DSM N.V.	19-10-2018	94,0000	C	EUR	1,5500	1,5500	1,5300	2	1,5300	1,5600	2	2	55	9-8-2018
O	DSM	Koninklijke DSM N.V.	19-10-2018	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900	4	0	22	9-8-2018
O	DSM	Koninklijke DSM N.V.	19-10-2018	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	158	9-8-2018
O	DSM	Koninklijke DSM N.V.	19-10-2018	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300	5	0	21	9-8-2018
O	DSM	Koninklijke DSM N.V.	19-10-2018	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	87	9-8-2018
O	DSM	Koninklijke DSM N.V.	19-10-2018	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8300	9	0	15	9-8-2018
O	DSM	Koninklijke DSM N.V.	19-10-2018	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	3	9-8-2018
O	DSM	Koninklijke DSM N.V.	19-10-2018	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5700	13	0	0	9-8-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,6000	67	0	0	9-8-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	202	9-8-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,6000	62	0	2	9-8-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	476	9-8-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,6000	57	0	0	9-8-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	263	9-8-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,6000	52	0	124	9-8-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1030	9-8-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,6000	47	0	1	9-8-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1003	9-8-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,6000	42	0	88	9-8-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1231	9-8-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,6000	37	0	99	9-8-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1162	9-8-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,6100	32	0	16	9-8-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1525	9-8-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6300	27	0	310	9-8-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	2996	9-8-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	70,0000	C	EUR	21,5500	21,5500	21,5500	1	21,5500	21,7100	22	1	108	9-8-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	3481	9-8-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	75,0000	C	EUR	16,7500	16,7500	16,7500	1	16,7500	16,8500	17	10	230	9-8-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	2128	9-8-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1900	12	0	346	9-8-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	80,0000	P	EUR	0,7000	0,7000	0,6600	3	0,6600	0,6600	1	22	2906	9-8-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	85,0000	C	EUR	8,1000	8,1000	7,7500	2	7,7500	8,0200	8	3	1149	9-8-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	85,0000	P	EUR	1,5400	1,5400	1,5200	2	1,5200	1,4700	1	2	2558	9-8-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	90,0000	C	EUR	4,6600	4,7400	4,5600	5	4,6200	4,6600	5	16	3571	9-8-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	90,0000	P	EUR	3,2900	3,2900	3,1200	7	3,2000	3,1300	3	22	3515	9-8-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	93,0000	C	EUR	3,1200	3,1200	3,0000	2	3,0000	3,1700	3	3	205	9-8-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	93,0000	P	EUR	4,6900	4,6900	4,6900	1	4,6900	4,6300	5	1	124	9-8-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	95,0000												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	DSM	Koninklijke DSM N.V.	21-12-2018	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,5900		49	0	65 9-8-2018
O	DSM	Koninklijke DSM N.V.	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,6300		37	0	1 9-8-2018
O	DSM	Koninklijke DSM N.V.	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	52 9-8-2018
O	DSM	Koninklijke DSM N.V.	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,6800		32	0	28 9-8-2018
O	DSM	Koninklijke DSM N.V.	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	83 9-8-2018
O	DSM	Koninklijke DSM N.V.	15-3-2019	70,0000	C	EUR	21,7500	21,7500	21,7500	1	21,7500	21,8500		22	3	4 9-8-2018
O	DSM	Koninklijke DSM N.V.	15-3-2019	70,0000	P	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3200		0	1	140 9-8-2018
O	DSM	Koninklijke DSM N.V.	15-3-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1700		17	0	6 9-8-2018
O	DSM	Koninklijke DSM N.V.	15-3-2019	75,0000	P	EUR	0,6400	0,6400	0,6400	1	0,6400	0,6400		1	2	309 9-8-2018
O	DSM	Koninklijke DSM N.V.	15-3-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8000		13	0	321 9-8-2018
O	DSM	Koninklijke DSM N.V.	15-3-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	222 9-8-2018
O	DSM	Koninklijke DSM N.V.	15-3-2019	85,0000	C	EUR	8,9000	8,9000	8,9000	1	8,9000	8,9400		9	1	232 9-8-2018
O	DSM	Koninklijke DSM N.V.	15-3-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	1317 9-8-2018
O	DSM	Koninklijke DSM N.V.	15-3-2019	90,0000	C	EUR	5,7500	5,7500	5,7500	1	5,7500	5,7700		6	1	471 9-8-2018
O	DSM	Koninklijke DSM N.V.	15-3-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900		4	0	165 9-8-2018
O	DSM	Koninklijke DSM N.V.	15-3-2019	95,0000	C	EUR	3,4600	3,5000	3,3800	5	3,4200	3,4800		3	11	167 9-8-2018
O	DSM	Koninklijke DSM N.V.	15-3-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9800		7	0	19 9-8-2018
O	DSM	Koninklijke DSM N.V.	15-3-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	152 9-8-2018
O	DSM	Koninklijke DSM N.V.	15-3-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4500		10	0	40 9-8-2018
O	DSM	Koninklijke DSM N.V.	15-3-2019	110,0000	C	EUR	0,5200	0,5200	0,5200	1	0,5200	0,5400		1	2	89 9-8-2018
O	DSM	Koninklijke DSM N.V.	15-3-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1000		19	0	20 9-8-2018
O	DSM	Koninklijke DSM N.V.	15-3-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	6 9-8-2018
O	DSM	Koninklijke DSM N.V.	15-3-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,7400		29	0	0 9-8-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,6100		52	0	0 9-8-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	190 9-8-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,6300		42	0	0 9-8-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	1087 9-8-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,6500		37	0	14 9-8-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	795 9-8-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,7100		32	0	13 9-8-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	291 9-8-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0200		22	0	38 9-8-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	1298 9-8-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3200		13	0	2872 9-8-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	80,0000	P	EUR	2,4000	2,4000	2,4000	1	2,4000	2,3600		2	2	1465 9-8-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6600		10	0	56 9-8-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200		4	0	86 9-8-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6300		7	0	1346 9-8-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	90,0000	P	EUR	6,1000	6,1000	6,1000	1	6,1000	6,0700		6	5	1035 9-8-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	95,0000	C	EUR	4,2500	4,2500	4,2500	1	4,2500	4,3100		4	1	182 9-8-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	95,0000	P	EUR	8,9500	8,9500	8,9500	2	8,9500	9,0000		9	12	50 9-8-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	986 9-8-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4900		12	0	77 9-8-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	39 9-8-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9100		21	0	0 9-8-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	27 9-8-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,3500		30	0	35 9-8-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-8-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,2900		60	0	195 9-8-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,6600		67	0	0 9-8-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	138 9-8-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,6300		62	0	3 9-8-2018
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	608 9-8-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,6300		57	0	3 9-8-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	285 9-8-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,6300		52	0	2 9-8-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	672 9-8-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,6300		47	0	24 9-8-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	518 9-8-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,6300		42	0	54 9-8-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	50,0000	P	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1800		0	6	1163 9-8-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,6600		37	0	4 9-8-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	893 9-8-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,7800		32	0	38 9-8-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	414 9-8-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9800		27	0	59 9-8-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	293 9-8-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3700		22	0	550 9-8-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	411 9-8-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	80,0000	C	EUR	13,8500	13,8500	13,8500	1	13,8500	14,1300		14	1	1261 9-8-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	80,0000	P	EUR	4,0400	4,1000	4,0200	4	4,1000	3,9900		4	38	653 9-8-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	90,0000	C	EUR	7,7000	7,7000	7,6500	2	7,6500	7,8100		8	5	970 9-8-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	90,0000	P	EUR	8,2500	8,2500	8,2500	1	8,2500	8,1700		8	1	326 9-8-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800		4	0	1712 9-8-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	100,0000	P	EUR	14,4500	14,4500	14,4000	3	14,4000	14,4900		14	10	310 9-8-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	116 9-8-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	110,0000	P	EUR	0,0000	0,0								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	DSM	Koninklijke DSM N.V.	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7400	15	0	3	9-8-2018
O	DSM	Koninklijke DSM N.V.	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000	6	0	10	9-8-2018
O	DSM	Koninklijke DSM N.V.	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8100	9	0	81	9-8-2018
O	DSM	Koninklijke DSM N.V.	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2500	10	0	108	9-8-2018
O	DSM	Koninklijke DSM N.V.	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400	5	0	830	9-8-2018
O	DSM	Koninklijke DSM N.V.	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7200	17	0	80	9-8-2018
O	DSM	Koninklijke DSM N.V.	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100	3	0	16	9-8-2018
O	DSM	Koninklijke DSM N.V.	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6300	25	0	2	9-8-2018
O	DSM	Koninklijke DSM N.V.	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	9-8-2018
O	DSM	Koninklijke DSM N.V.	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,5500	63	0	10	9-8-2018
O	DSM	Koninklijke DSM N.V.	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,6600	67	0	0	9-8-2018
O	DSM	Koninklijke DSM N.V.	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	106	9-8-2018
O	DSM	Koninklijke DSM N.V.	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,6600	62	0	0	9-8-2018
O	DSM	Koninklijke DSM N.V.	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	208	9-8-2018
O	DSM	Koninklijke DSM N.V.	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,6600	52	0	1	9-8-2018
O	DSM	Koninklijke DSM N.V.	18-12-2020	40,0000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,2100	0	6	810	9-8-2018
O	DSM	Koninklijke DSM N.V.	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,6300	47	0	11	9-8-2018
O	DSM	Koninklijke DSM N.V.	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	687	9-8-2018
O	DSM	Koninklijke DSM N.V.	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,6600	42	0	70	9-8-2018
O	DSM	Koninklijke DSM N.V.	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	249	9-8-2018
O	DSM	Koninklijke DSM N.V.	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,7300	37	0	16	9-8-2018
O	DSM	Koninklijke DSM N.V.	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	803	9-8-2018
O	DSM	Koninklijke DSM N.V.	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,9500	32	0	35	9-8-2018
O	DSM	Koninklijke DSM N.V.	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	187	9-8-2018
O	DSM	Koninklijke DSM N.V.	18-12-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3000	27	0	223	9-8-2018
O	DSM	Koninklijke DSM N.V.	18-12-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300	3	0	186	9-8-2018
O	DSM	Koninklijke DSM N.V.	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9400	23	0	276	9-8-2018
O	DSM	Koninklijke DSM N.V.	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700	4	0	232	9-8-2018
O	DSM	Koninklijke DSM N.V.	18-12-2020	80,0000	C	EUR	14,9500	14,9500	14,9500	1	14,9500	15,4200	15	1	750	9-8-2018
O	DSM	Koninklijke DSM N.V.	18-12-2020	80,0000	P	EUR	7,0500	7,0500	7,0500	1	7,0500	7,0000	7	1	181	9-8-2018
O	DSM	Koninklijke DSM N.V.	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7100	10	0	243	9-8-2018
O	DSM	Koninklijke DSM N.V.	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8700	12	0	156	9-8-2018
O	DSM	Koninklijke DSM N.V.	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8300	6	0	338	9-8-2018
O	DSM	Koninklijke DSM N.V.	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3400	18	0	149	9-8-2018
O	DSM	Koninklijke DSM N.V.	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	239	9-8-2018
O	DSM	Koninklijke DSM N.V.	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,4500	63	0	405	9-8-2018
O	DSM	Koninklijke DSM N.V.	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,6600	52	0	10	9-8-2018
O	DSM	Koninklijke DSM N.V.	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	193	9-8-2018
O	DSM	Koninklijke DSM N.V.	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,6000	47	0	10	9-8-2018
O	DSM	Koninklijke DSM N.V.	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	223	9-8-2018
O	DSM	Koninklijke DSM N.V.	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,6000	42	0	49	9-8-2018
O	DSM	Koninklijke DSM N.V.	17-12-2021	50,0000	P	EUR	1,3000	1,3000	1,2800	2	1,2800	1,2600	1	8	383	9-8-2018
O	DSM	Koninklijke DSM N.V.	17-12-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,6300	37	0	288	9-8-2018
O	DSM	Koninklijke DSM N.V.	17-12-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	307	9-8-2018
O	DSM	Koninklijke DSM N.V.	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,0000	32	0	63	9-8-2018
O	DSM	Koninklijke DSM N.V.	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500	3	0	593	9-8-2018
O	DSM	Koninklijke DSM N.V.	17-12-2021	65,0000	C	EUR	27,3500	27,3500	27,3500	1	27,3500	27,5000	28	2	475	9-8-2018
O	DSM	Koninklijke DSM N.V.	17-12-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300	4	0	647	9-8-2018
O	DSM	Koninklijke DSM N.V.	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3600	23	0	402	9-8-2018
O	DSM	Koninklijke DSM N.V.	17-12-2021	70,0000	P	EUR	5,6000	5,6000	5,6000	1	5,6000	5,5100	6	3	343	9-8-2018
O	DSM	Koninklijke DSM N.V.	17-12-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6000	20	0	325	9-8-2018
O	DSM	Koninklijke DSM N.V.	17-12-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2800	7	0	932	9-8-2018
O	DSM	Koninklijke DSM N.V.	17-12-2021	80,0000	C	EUR	16,2000	16,3000	16,2000	4	16,3000	16,4100	16	32	686	9-8-2018
O	DSM	Koninklijke DSM N.V.	17-12-2021	80,0000	P	EUR	9,5500	9,5500	9,5500	1	9,5500	9,4400	9	1	390	9-8-2018
O	DSM	Koninklijke DSM N.V.	17-12-2021	90,0000	C	EUR	11,0000	11,0000	11,0000	1	11,0000	11,0100	11	1	284	9-8-2018
O	DSM	Koninklijke DSM N.V.	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7000	15	0	78	9-8-2018
O	DSM	Koninklijke DSM N.V.	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2500	7	0	552	9-8-2018
O	DSM	Koninklijke DSM N.V.	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2800	21	0	188	9-8-2018
O	DSM	Koninklijke DSM N.V.	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	176	9-8-2018
O	DSM	Koninklijke DSM N.V.	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,5300	66	0	144	9-8-2018
O	DSM	Koninklijke DSM N.V.	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,6500	42	0	11	9-8-2018
O	DSM	Koninklijke DSM N.V.	16-12-2022	50,0000	P	EUR	2,0000	2,0000	2,0000	1	2,0000	1,9700	2	1	477	9-8-2018
O	DSM	Koninklijke DSM N.V.	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,0800	32	0	124	9-8-2018
O	DSM	Koninklijke DSM N.V.	16-12-2022	60,0000	P	EUR	4,0000	4,0000	4,0000	1	4,0000	3,9900	4	2	457	9-8-2018
O	DSM	Koninklijke DSM N.V.	16-12-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0300	17	0	527	9-8-2018
O	DSM	Koninklijke DSM N.V.	16-12-2022	80,0000	P	EUR	11,5000	11,5000	11,4000	2	11,4000	11,3900	11	6	788	9-8-2018
O	DSM	Koninklijke DSM N.V.	16-12-2022	90,0000	C	EUR	11,8500	11,9000	11,8500	4	11,9000	11,9700	12	13	443	9-8-2018
O	DSM	Koninklijke DSM N.V.	16-12-2022	90,0000	P	EUR	17,1000	17,1000	17,1000	1	17,1000	16,9800	17	5	883	9-8-2018
O	DSM	Koninklijke DSM N.V.	16-12-2022	100,0000	C	EUR	8,1500	8,1500	8,1000	3	8,1500	8,2700	8	12	920	9-8-2018
O	DSM	Koninklijke DSM N.V.	16-12-2022	100,0000	P	EUR	23,6500	23,6500	23,6500	1	23,6500	23,5900	24	10	314	9-8-2018
O	DSM	Koninklijke DSM N.V.	16-12-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	313	9-8-2018
O	DSM	Koninklijke DSM N.V.	16-12-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,1900	67	0	286	9-8-2018
F	DV6	DSV - Stock Future	17-8-2018	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	580,9433	581	0	0	9-8-2018
F	DV6	DSV - Stock Future	21-9-2018	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	580,7160	581	0	0	9-8-2018
F	DV6	DSV - Stock Future	19-10-2018	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	580,5406	581	0	0	9-8-2018
F	DV6	DSV - Stock Future	21-12-2018	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	580,2193	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
F	DZ6	ABN AMRO Group - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,8099		24	0	0 9-8-2018
F	DZ6	ABN AMRO Group - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,8033		24	0	0 9-8-2018
F	DZ6	ABN AMRO Group - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,7885		24	0	0 9-8-2018
F	DZ6	ABN AMRO Group - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,7703		24	0	0 9-8-2018
F	DZ6	ABN AMRO Group - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,1522		23	0	0 9-8-2018
F	EB6	Ebro Foods SA - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,1586		18	0	0 9-8-2018
F	EB6	Ebro Foods SA - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,1523		18	0	0 9-8-2018
F	EB6	Ebro Foods SA - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,9573		18	0	0 9-8-2018
F	EB6	Ebro Foods SA - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,9462		18	0	0 9-8-2018
F	EB6	Ebro Foods SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,9324		18	0	0 9-8-2018
F	EB6	Ebro Foods SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,7088		18	0	0 9-8-2018
F	EE6	Endesa SA - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,7184		20	0	0 9-8-2018
F	EE6	Endesa SA - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,7116		20	0	0 9-8-2018
F	EE6	Endesa SA - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,7062		20	0	0 9-8-2018
F	EE6	Endesa SA - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,6940		20	0	0 9-8-2018
F	EE6	Endesa SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,9694		19	0	0 9-8-2018
F	EE6	Endesa SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,9549		19	0	0 9-8-2018
F	EE8	Endesa - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3820		1	0	0 9-8-2018
F	EE8	Endesa - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3820		1	0	0 9-8-2018
F	EE8	Endesa - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4070		1	0	0 9-8-2018
F	EE8	Endesa - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4250		1	0	0 9-8-2018
F	EE8	Endesa - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4250		1	0	0 9-8-2018
F	EG6	Enagas SA - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,1481		24	0	0 9-8-2018
F	EG6	Enagas SA - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,1398		24	0	0 9-8-2018
F	EG6	Enagas SA - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,1331		24	0	0 9-8-2018
F	EG6	Enagas SA - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,5061		24	0	0 9-8-2018
F	EG6	Enagas SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,4881		23	0	0 9-8-2018
F	EG6	Enagas SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,4702		23	0	0 9-8-2018
F	EG8	Enagas - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	45 9-8-2018
F	EG8	Enagas - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	195 9-8-2018
F	EG8	Enagas - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	90 9-8-2018
F	EG8	Enagas - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	20 9-8-2018
F	EG8	Enagas - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	0 9-8-2018
F	EI6	Elisa OYJ - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,9771		37	0	0 9-8-2018
F	EI6	Elisa OYJ - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,9643		37	0	0 9-8-2018
F	EI6	Elisa OYJ - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,9541		37	0	0 9-8-2018
F	EI6	Elisa OYJ - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,9312		37	0	0 9-8-2018
F	EI6	Elisa OYJ - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,9028		37	0	0 9-8-2018
F	EI6	Elisa OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,1256		35	0	0 9-8-2018
F	EI8	Elisa - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	0 9-8-2018
F	EI8	Elisa - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	0 9-8-2018
F	EI8	Elisa - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	0 9-8-2018
F	EI8	Elisa - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0 9-8-2018
F	EI8	Elisa - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0 9-8-2018
F	EJ8	Skandinaviska Enskilda Banken A - Dividend	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	5,7500		6	0	0 9-8-2018
F	EJ8	Skandinaviska Enskilda Banken A - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	0 9-8-2018
F	EJ8	Skandinaviska Enskilda Banken A - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,2500		6	0	0 9-8-2018
F	EJ8	Skandinaviska Enskilda Banken A - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,5000		7	0	0 9-8-2018
F	EJ8	Skandinaviska Enskilda Banken A - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,7500		7	0	0 9-8-2018
F	EK6	Erste Group Bank AG - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,6371		37	0	0 9-8-2018
F	EK6	Erste Group Bank AG - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,6245		37	0	0 9-8-2018
F	EK6	Erste Group Bank AG - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,6144		37	0	0 9-8-2018
F	EK6	Erste Group Bank AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,5916		37	0	0 9-8-2018
F	EK6	Erste Group Bank AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,5635		37	0	0 9-8-2018
F	EK6	Erste Group Bank AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,3358		35	0	0 9-8-2018
F	EL6	Red Electrica Corporacion SA - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,3785		18	0	0 9-8-2018
F	EL6	Red Electrica Corporacion SA - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,3722		18	0	0 9-8-2018
F	EL6	Red Electrica Corporacion SA - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,3671		18	0	0 9-8-2018
F	EL6	Red Electrica Corporacion SA - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,3557		18	0	0 9-8-2018
F	EL6	Red Electrica Corporacion SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,0718		18	0	0 9-8-2018
F	EL6	Red Electrica Corporacion SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,0580		18	0	0 9-8-2018
F	EL8	Red Electrica Corp - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9188		1	0	20 9-8-2018
F	EL8	Red Electrica Corp - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	0 9-8-2018
F	EL8	Red Electrica Corp - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	0 9-8-2018
F	EL8	Red Electrica Corp - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	0 9-8-2018
F	EL8	Red Electrica Corp - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	0 9-8-2018
O	ENX	Euronext - Strnd Option	17-8-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5000		15	0	0 9-8-2018
O	ENX	Euronext - Strnd Option	17-8-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-8-2018
O	ENX	Euronext - Strnd Option	17-8-2018	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5000		13	0	0 9-8-2018
O	ENX	Euronext - Strnd Option	17-8-2018	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-8-2018
O	ENX	Euronext - Strnd Option	17-8-2018	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5000		11	0	0 9-8-2018
O	ENX	Euronext - Strnd Option	17-8-2018	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-8-2018
O	ENX	Euronext - Strnd Option	17-8-2018	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5000		9	0	0 9-8-2018
O	ENX	Euronext - Strnd Option	17-8-2018	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-8-2018
O	ENX	Euronext - Strnd Option	17-8-2018	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5200		7	0	0 9-8-2018
O	ENX	Euronext - Strnd Option	17-8-2018	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	21	0 9-8-2018
O	ENX	Euronext - Strnd Option	17-8-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500		5	0	0 9-8-2018
O	ENX	Euronext - Strnd Option	17-8-2018	50,0000	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	EQQ	E.ON - Stock Option	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700		6	0	9-8-2018
O	EQQ	E.ON - Stock Option	18-6-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	9-8-2018
O	EQQ	E.ON - Stock Option	18-6-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	9-8-2018
O	EQQ	E.ON - Stock Option	18-6-2021	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	9-8-2018
O	EQQ	E.ON - Stock Option	18-6-2021	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	9-8-2018
O	EQQ	E.ON - Stock Option	18-6-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	9-8-2018
O	EQQ	E.ON - Stock Option	18-6-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	9-8-2018
O	EQQ	E.ON - Stock Option	18-6-2021	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	9-8-2018
O	EQQ	E.ON - Stock Option	18-6-2021	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	9-8-2018
O	EQQ	E.ON - Stock Option	18-6-2021	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	9-8-2018
O	EQQ	E.ON - Stock Option	18-6-2021	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	9-8-2018
O	EQQ	E.ON - Stock Option	18-6-2021	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	9-8-2018
O	EQQ	E.ON - Stock Option	18-6-2021	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	9-8-2018
O	EQQ	E.ON - Stock Option	18-6-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	9-8-2018
O	EQQ	E.ON - Stock Option	18-6-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	9-8-2018
O	EQQ	E.ON - Stock Option	18-6-2021	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	9-8-2018
O	EQQ	E.ON - Stock Option	18-6-2021	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800		3	0	9-8-2018
O	EQQ	E.ON - Stock Option	18-6-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	9-8-2018
O	EQQ	E.ON - Stock Option	18-6-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200		4	0	9-8-2018
O	EQQ	E.ON - Stock Option	18-6-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	9-8-2018
O	EQQ	E.ON - Stock Option	18-6-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200		6	0	9-8-2018
O	EQQ	E.ON - Stock Option	18-6-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	9-8-2018
O	EQQ	E.ON - Stock Option	18-6-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9600		7	0	9-8-2018
F	EP6	Experian - Stock Future	17-8-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1899,9200		1900	0	9-8-2018
F	EP6	Experian - Stock Future	21-9-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1900,9800		1901	0	9-8-2018
F	EP6	Experian - Stock Future	19-10-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1901,8800		1902	0	9-8-2018
F	EP6	Experian - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1904,0800		1904	0	9-8-2018
F	EP6	Experian - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1896,5800		1897	0	9-8-2018
F	EP6	Experian - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1876,6100		1877	0	9-8-2018
F	EP8	Experian - Dividend Future	21-12-2018	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4475		0	0	9-8-2018
F	EP8	Experian - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4730		0	0	9-8-2018
F	EP8	Experian - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,5020		1	0	9-8-2018
F	EP8	Experian - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,5020		1	0	9-8-2018
F	EP8	Experian - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,5020		1	0	9-8-2018
F	ER6	Ericsson B - Stock Future	17-8-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	71,7728		72	0	9-8-2018
F	ER6	Ericsson B - Stock Future	21-9-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	71,7542		72	0	9-8-2018
F	ER6	Ericsson B - Stock Future	19-10-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	71,7402		72	0	9-8-2018
F	ER6	Ericsson B - Stock Future	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	71,6907		72	0	9-8-2018
F	ER6	Ericsson B - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	71,6290		72	0	9-8-2018
F	ER6	Ericsson B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	70,5799		71	0	9-8-2018
F	ER8	Ericsson B - Dividend	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	9-8-2018
F	ER8	Ericsson B - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	9-8-2018
F	ER8	Ericsson B - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	9-8-2018
F	ER8	Ericsson B - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	9-8-2018
F	ER8	Ericsson B - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	9-8-2018
F	ET6	Electrolux B - Stock Future	17-8-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	207,8793		208	0	9-8-2018
F	ET6	Electrolux B - Stock Future	21-9-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	207,8252		208	0	9-8-2018
F	ET6	Electrolux B - Stock Future	19-10-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	203,6351		204	0	9-8-2018
F	ET6	Electrolux B - Stock Future	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	203,4943		203	0	9-8-2018
F	ET6	Electrolux B - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	203,3189		203	0	9-8-2018
F	ET6	Electrolux B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	198,9306		199	0	9-8-2018
F	ET8	Electrolux B - Dividend	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	8,3000		8	0	9-8-2018
F	ET8	Electrolux B - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	9,0000		9	0	9-8-2018
F	ET8	Electrolux B - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,0000		10	0	9-8-2018
F	ET8	Electrolux B - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,5000		11	0	9-8-2018
F	ET8	Electrolux B - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	11,0000		11	0	9-8-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	17-8-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0000		7	0	9-8-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	17-8-2018	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9-8-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	17-8-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	9-8-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	17-8-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9-8-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	17-8-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	9-8-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	17-8-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9-8-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	17-8-2018	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	9-8-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	17-8-2018	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3	9-8-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	17-8-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	9-8-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	17-8-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3	9-8-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	17-8-2018	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	9-8-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	17-8-2018	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	9-8-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	17-8-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	9-8-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	17-8-2018	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	16	9-8-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	17-8-2018	35,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	9-8-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	17-8-2018	35,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	9-8-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	17-8-2018	35,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	9-8-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	17-8-2018	35,4000	P	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2100		0	1	9-8-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	17-8-2018	35,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	9-8-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	17-8-2018	35,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	9-8-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	17-8-2018	35,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	9-8-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	17-8-2018	35,6000	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	EUE	EUE Stock Option (Underlying: iSHARES EURO STOXX 50 UCITS ET	17-8-2018	36,4000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	0	9-8-2018
O	EUE	EUE Stock Option (Underlying: iSHARES EURO STOXX 50 UCITS ET	17-8-2018	36,5000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	9-8-2018
O	EUE	EUE Stock Option (Underlying: iSHARES EURO STOXX 50 UCITS ET	17-8-2018	36,5000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0	9-8-2018
O	EUE	EUE Stock Option (Underlying: iSHARES EURO STOXX 50 UCITS ET	17-8-2018	36,6000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	9-8-2018
O	EUE	EUE Stock Option (Underlying: iSHARES EURO STOXX 50 UCITS ET	17-8-2018	36,6000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	0	9-8-2018
O	EUE	EUE Stock Option (Underlying: iSHARES EURO STOXX 50 UCITS ET	17-8-2018	36,8000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	9-8-2018
O	EUE	EUE Stock Option (Underlying: iSHARES EURO STOXX 50 UCITS ET	17-8-2018	36,8000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	0	9-8-2018
O	EUE	EUE Stock Option (Underlying: iSHARES EURO STOXX 50 UCITS ET	17-8-2018	37,0000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3	0	9-8-2018
O	EUE	EUE Stock Option (Underlying: iSHARES EURO STOXX 50 UCITS ET	17-8-2018	37,0000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	0	9-8-2018
O	EUE	EUE Stock Option (Underlying: iSHARES EURO STOXX 50 UCITS ET	17-8-2018	37,5000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	9-8-2018
O	EUE	EUE Stock Option (Underlying: iSHARES EURO STOXX 50 UCITS ET	17-8-2018	37,5000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	0	9-8-2018
O	EUE	EUE Stock Option (Underlying: iSHARES EURO STOXX 50 UCITS ET	17-8-2018	38,0000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	9-8-2018
O	EUE	EUE Stock Option (Underlying: iSHARES EURO STOXX 50 UCITS ET	17-8-2018	38,0000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	0	9-8-2018
O	EUE	EUE Stock Option (Underlying: iSHARES EURO STOXX 50 UCITS ET	17-8-2018	39,0000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	9-8-2018
O	EUE	EUE Stock Option (Underlying: iSHARES EURO STOXX 50 UCITS ET	17-8-2018	39,0000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000		4	0	0	9-8-2018
O	EUE	EUE Stock Option (Underlying: iSHARES EURO STOXX 50 UCITS ET	17-8-2018	40,0000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	9-8-2018
O	EUE	EUE Stock Option (Underlying: iSHARES EURO STOXX 50 UCITS ET	17-8-2018	40,0000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000		5	0	0	9-8-2018
O	EUE	EUE Stock Option (Underlying: iSHARES EURO STOXX 50 UCITS ET	17-8-2018	42,0000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	9-8-2018
O	EUE	EUE Stock Option (Underlying: iSHARES EURO STOXX 50 UCITS ET	17-8-2018	42,0000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6000		7	0	0	9-8-2018
O	EUE	EUE Stock Option (Underlying: iSHARES EURO STOXX 50 UCITS ET	21-9-2018	26,0000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0000		10	0	0	9-8-2018
O	EUE	EUE Stock Option (Underlying: iSHARES EURO STOXX 50 UCITS ET	21-9-2018	26,0000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	9-8-2018
O	EUE	EUE Stock Option (Underlying: iSHARES EURO STOXX 50 UCITS ET	21-9-2018	28,0000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0000		8	0	0	9-8-2018
O	EUE	EUE Stock Option (Underlying: iSHARES EURO STOXX 50 UCITS ET	21-9-2018	28,0000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	9-8-2018
O	EUE	EUE Stock Option (Underlying: iSHARES EURO STOXX 50 UCITS ET	21-9-2018	29,0000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0000		7	0	0	9-8-2018
O	EUE	EUE Stock Option (Underlying: iSHARES EURO STOXX 50 UCITS ET	21-9-2018	29,0000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	9-8-2018
O	EUE	EUE Stock Option (Underlying: iSHARES EURO STOXX 50 UCITS ET	21-9-2018	30,0000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	0	9-8-2018
O	EUE	EUE Stock Option (Underlying: iSHARES EURO STOXX 50 UCITS ET	21-9-2018	30,0000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	0	9-8-2018
O	EUE	EUE Stock Option (Underlying: iSHARES EURO STOXX 50 UCITS ET	21-9-2018	32,0000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000		4	0	0	9-8-2018
O	EUE	EUE Stock Option (Underlying: iSHARES EURO STOXX 50 UCITS ET	21-9-2018	32,0000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	1	9-8-2018
O	EUE	EUE Stock Option (Underlying: iSHARES EURO STOXX 50 UCITS ET	21-9-2018	33,0000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	0	9-8-2018
O	EUE	EUE Stock Option (Underlying: iSHARES EURO STOXX 50 UCITS ET	21-9-2018	33,0000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	27	9-8-2018
O	EUE	EUE Stock Option (Underlying: iSHARES EURO STOXX 50 UCITS ET	21-9-2018	34,0000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	0	9-8-2018
O	EUE	EUE Stock Option (Underlying: iSHARES EURO STOXX 50 UCITS ET	21-9-2018	34,0000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	21	9-8-2018
O	EUE	EUE Stock Option (Underlying: iSHARES EURO STOXX 50 UCITS ET	21-9-2018	35,0000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	0	9-8-2018
O	EUE	EUE Stock Option (Underlying: iSHARES EURO STOXX 50 UCITS ET	21-9-2018	35,0000 P	C	EUR	0,4200	0,4200	0,4200	1	0,4200	0,3900		0	1	16	9-8-2018
O	EUE	EUE Stock Option (Underlying: iSHARES EURO STOXX 50 UCITS ET	21-9-2018	36,0000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	11	9-8-2018
O	EUE	EUE Stock Option (Underlying: iSHARES EURO STOXX 50 UCITS ET	21-9-2018	36,0000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	4	9-8-2018
O	EUE	EUE Stock Option (Underlying: iSHARES EURO STOXX 50 UCITS ET	21-9-2018	37,0000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	9-8-2018
O	EUE	EUE Stock Option (Underlying: iSHARES EURO STOXX 50 UCITS ET	21-9-2018	37,0000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	0	9-8-2018
O	EUE	EUE Stock Option (Underlying: iSHARES EURO STOXX 50 UCITS ET	21-9-2018	38,0000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	24	9-8-2018
O	EUE	EUE Stock Option (Underlying: iSHARES EURO STOXX 50 UCITS ET	21-9-2018	38,0000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	0	9-8-2018
O	EUE	EUE Stock Option (Underlying: iSHARES EURO STOXX 50 UCITS ET	21-9-2018	40,0000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	9-8-2018
O	EUE	EUE Stock Option (Underlying: iSHARES EURO STOXX 50 UCITS ET	21-9-2018	40,0000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200		5	0	0	9-8-2018
O	EUE	EUE Stock Option (Underlying: iSHARES EURO STOXX 50 UCITS ET	21-9-2018	42,0000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	9-8-2018
O	EUE	EUE Stock Option (Underlying: iSHARES EURO STOXX 50 UCITS ET	21-9-2018	42,0000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200		7	0	0	9-8-2018
O	EUE	EUE Stock Option (Underlying: iSHARES EURO STOXX 50 UCITS ET	21-9-2018	45,0000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	9-8-2018
O	EUE	EUE Stock Option (Underlying: iSHARES EURO STOXX 50 UCITS ET	21-9-2018	45,0000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6100		10	0	0	9-8-2018
O	EUE	EUE Stock Option (Underlying: iSHARES EURO STOXX 50 UCITS ET	21-9-2018	50,0000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	9-8-2018
O	EUE	EUE Stock Option (Underlying: iSHARES EURO STOXX 50 UCITS ET	21-9-2018	50,0000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6200		15	0	0	9-8-2018
O	EUE	EUE Stock Option (Underlying: iSHARES EURO STOXX 50 UCITS ET	19-10-2018	30,0000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	0	9-8-2018
O	EUE	EUE Stock Option (Underlying: iSHARES EURO STOXX 50 UCITS ET	19-10-2018	30,0000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	9-8-2018
O	EUE	EUE Stock Option (Underlying: iSHARES EURO STOXX 50 UCITS ET	19-10-2018	32,0000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	0	9-8-2018
O	EUE	EUE Stock Option (Underlying: iSHARES EURO STOXX 50 UCITS ET	19-10-2018	32,0000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0	9-8-2018
O	EUE	EUE Stock Option (Underlying: iSHARES EURO STOXX 50 UCITS ET	19-10-2018	33,0000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	0	9-8-2018
O	EUE	EUE Stock Option (Underlying: iSHARES EURO STOXX 50 UCITS ET	19-10-2018	33,0000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0	9-8-2018
O	EUE	EUE Stock Option (Underlying: iSHARES EURO STOXX 50 UCITS ET	19-10-2018	34,0000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	0	9-8-2018
O	EUE	EUE Stock Option (Underlying: iSHARES EURO STOXX 50 UCITS ET	19-10-2018	34,0000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	3	9-8-2018
O	EUE	EUE Stock Option (Underlying: iSHARES EURO STOXX 50 UCITS ET	19-10-2018	35,0000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	0	9-8-2018
O	EUE	EUE Stock Option (Underlying: iSHARES EURO STOXX 50 UCITS ET	19-10-2018	35,0000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	0	9-8-2018
O	EUE	EUE Stock Option (Underlying: iSHARES EURO STOXX 50 UCITS ET	19-10-2018	36,0000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	0	9-8-2018
O	EUE	EUE Stock Option (Underlying: iSHARES EURO STOXX 50 UCITS ET	19-10-2018	36,0000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	0	9-8-2018
O	EUE	EUE Stock Option (Underlying: iSHARES EURO STOXX 50 UCITS ET	19-10-2018	37,0000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0	9-8-2018
O	EUE	EUE Stock Option (Underlying: iSHARES EURO STOXX 50 UCITS ET	19-10-2018	37,0000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	0	9-8-2018
O	EUE	EUE Stock Option (Underlying: iSHARES EURO STOXX 50 UCITS ET	19-10-2018	38,0000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	9-8-2018
O	EUE	EUE Stock Option (Underlying: iSHARES EURO STOXX 50 UCITS ET	19-10-2018	38,0000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	0	9-8-2018
O	EUE	EUE Stock Option (Underlying: iSHARES EURO STOXX 50 UCITS ET	19-10-2018	40,0000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	9-8-2018
O	EUE	EUE Stock Option (Underlying: iSHARES EURO STOXX 50 UCITS ET	19-10-2018	40,0000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300		5	0	0	9-8-2018
O	EUE	EUE Stock Option (Underlying: iSHARES EURO STOXX 50 UCITS ET	19-10-2018	42,0000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	9-8-2018
O	EUE	EUE Stock Option (Underlying: iSHARES EURO STOXX 50 UCITS ET	19-10-2018	42,0000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6300		7	0	0	9-8-2018
O	EUE	EUE Stock Option (Underlying: iSHARES EURO STOXX 50 UCITS ET	21-12-2018	26,0000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0000		10	0	0	9-8-2018
O	EUE	EUE Stock Option (Underlying: iSHARES EURO STOXX 50 UCITS ET	21-12-2018	26,0000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1	9-8-2018
O	EUE																

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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	FLW	Flow Traders - Stock Option	17-8-2018	24,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1000	0	2	59	9-8-2018
O	FLW	Flow Traders - Stock Option	17-8-2018	24,5000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9800	1	1	8	9-8-2018
O	FLW	Flow Traders - Stock Option	17-8-2018	24,5000	P	EUR	0,2300	0,2300	0,1500	3	0,1500	0,1800	0	6	84	9-8-2018
O	FLW	Flow Traders - Stock Option	17-8-2018	25,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6100	1	1	24	9-8-2018
O	FLW	Flow Traders - Stock Option	17-8-2018	25,0000	P	EUR	0,4000	0,4000	0,3500	5	0,3500	0,3100	0	103	68	9-8-2018
O	FLW	Flow Traders - Stock Option	17-8-2018	25,5000	C	EUR	0,2900	0,2900	0,2900	1	0,2900	0,3500	0	1	5	9-8-2018
O	FLW	Flow Traders - Stock Option	17-8-2018	25,5000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,5500	1	1	41	9-8-2018
O	FLW	Flow Traders - Stock Option	17-8-2018	26,0000	C	EUR	0,2000	0,2000	0,1400	4	0,1400	0,1700	0	6	62	9-8-2018
O	FLW	Flow Traders - Stock Option	17-8-2018	26,0000	P	EUR	0,9800	0,9800	0,9500	2	0,9500	0,8700	1	2	158	9-8-2018
O	FLW	Flow Traders - Stock Option	17-8-2018	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	1	0	29	9-8-2018
O	FLW	Flow Traders - Stock Option	17-8-2018	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	0	0	4	9-8-2018
O	FLW	Flow Traders - Stock Option	17-8-2018	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	87	9-8-2018
O	FLW	Flow Traders - Stock Option	17-8-2018	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	676	9-8-2018
O	FLW	Flow Traders - Stock Option	17-8-2018	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	70	9-8-2018
O	FLW	Flow Traders - Stock Option	17-8-2018	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	10	9-8-2018
O	FLW	Flow Traders - Stock Option	17-8-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	179	9-8-2018
O	FLW	Flow Traders - Stock Option	17-8-2018	28,0000	P	EUR	2,8500	2,8900	2,8500	2	2,8900	2,7000	3	6	154	9-8-2018
O	FLW	Flow Traders - Stock Option	17-8-2018	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	9-8-2018
O	FLW	Flow Traders - Stock Option	17-8-2018	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000	3	0	104	9-8-2018
O	FLW	Flow Traders - Stock Option	17-8-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	79	9-8-2018
O	FLW	Flow Traders - Stock Option	17-8-2018	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	278	9-8-2018
O	FLW	Flow Traders - Stock Option	17-8-2018	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	66	9-8-2018
O	FLW	Flow Traders - Stock Option	17-8-2018	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000	4	0	15	9-8-2018
O	FLW	Flow Traders - Stock Option	17-8-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	240	9-8-2018
O	FLW	Flow Traders - Stock Option	17-8-2018	30,0000	P	EUR	4,6500	4,8000	4,6500	2	4,8000	4,7000	5	2	292	9-8-2018
O	FLW	Flow Traders - Stock Option	17-8-2018	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	144	9-8-2018
O	FLW	Flow Traders - Stock Option	17-8-2018	31,0000	P	EUR	5,8700	5,8700	5,8500	2	5,8500	5,7000	6	6	220	9-8-2018
O	FLW	Flow Traders - Stock Option	17-8-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	275	9-8-2018
O	FLW	Flow Traders - Stock Option	17-8-2018	32,0000	P	EUR	6,8700	6,9000	6,8700	2	6,9000	6,7000	7	4	334	9-8-2018
O	FLW	Flow Traders - Stock Option	17-8-2018	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	159	9-8-2018
O	FLW	Flow Traders - Stock Option	17-8-2018	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7000	8	0	124	9-8-2018
O	FLW	Flow Traders - Stock Option	17-8-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	398	9-8-2018
O	FLW	Flow Traders - Stock Option	17-8-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7000	9	0	441	9-8-2018
O	FLW	Flow Traders - Stock Option	17-8-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	616	9-8-2018
O	FLW	Flow Traders - Stock Option	17-8-2018	35,0000	P	EUR	9,6400	9,6400	9,6400	1	9,6400	9,7000	10	5	44	9-8-2018
O	FLW	Flow Traders - Stock Option	17-8-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	353	9-8-2018
O	FLW	Flow Traders - Stock Option	17-8-2018	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7000	11	0	11	9-8-2018
O	FLW	Flow Traders - Stock Option	17-8-2018	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	167	9-8-2018
O	FLW	Flow Traders - Stock Option	17-8-2018	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7000	12	0	0	9-8-2018
O	FLW	Flow Traders - Stock Option	17-8-2018	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	33	9-8-2018
O	FLW	Flow Traders - Stock Option	17-8-2018	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7000	13	0	11	9-8-2018
O	FLW	Flow Traders - Stock Option	17-8-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	135	9-8-2018
O	FLW	Flow Traders - Stock Option	17-8-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7000	15	0	15	9-8-2018
O	FLW	Flow Traders - Stock Option	17-8-2018	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	9-8-2018
O	FLW	Flow Traders - Stock Option	17-8-2018	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7000	17	0	22	9-8-2018
O	FLW	Flow Traders - Stock Option	21-9-2018	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3000	13	0	0	9-8-2018
O	FLW	Flow Traders - Stock Option	21-9-2018	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4	9-8-2018
O	FLW	Flow Traders - Stock Option	21-9-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3000	11	0	0	9-8-2018
O	FLW	Flow Traders - Stock Option	21-9-2018	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	60	9-8-2018
O	FLW	Flow Traders - Stock Option	21-9-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3000	9	0	0	9-8-2018
O	FLW	Flow Traders - Stock Option	21-9-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	134	9-8-2018
O	FLW	Flow Traders - Stock Option	21-9-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3200	7	0	0	9-8-2018
O	FLW	Flow Traders - Stock Option	21-9-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	275	9-8-2018
O	FLW	Flow Traders - Stock Option	21-9-2018	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600	6	0	10	9-8-2018
O	FLW	Flow Traders - Stock Option	21-9-2018	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	245	9-8-2018
O	FLW	Flow Traders - Stock Option	21-9-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900	5	0	64	9-8-2018
O	FLW	Flow Traders - Stock Option	21-9-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	311	9-8-2018
O	FLW	Flow Traders - Stock Option	21-9-2018	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300	4	0	1	9-8-2018
O	FLW	Flow Traders - Stock Option	21-9-2018	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	58	9-8-2018
O	FLW	Flow Traders - Stock Option	21-9-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900	3	0	4	9-8-2018
O	FLW	Flow Traders - Stock Option	21-9-2018	22,0000	P	EUR	0,2300	0,2300	0,1900	4	0,1900	0,2000	0	4	233	9-8-2018
O	FLW	Flow Traders - Stock Option	21-9-2018	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	1	9-8-2018
O	FLW	Flow Traders - Stock Option	21-9-2018	23,0000	P	EUR	0,3300	0,3500	0,3200	5	0,3200	0,3300	0	12	1554	9-8-2018
O	FLW	Flow Traders - Stock Option	21-9-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	28	9-8-2018
O	FLW	Flow Traders - Stock Option	21-9-2018	24,0000	P	EUR	0,6000	0,6000	0,5500	2	0,5500	0,5500	1	2	627	9-8-2018
O	FLW	Flow Traders - Stock Option	21-9-2018	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	0	9-8-2018
O	FLW	Flow Traders - Stock Option	21-9-2018	24,5000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,6800	1	1	34	9-8-2018
O	FLW	Flow Traders - Stock Option	21-9-2018	25,0000	C	EUR	1,0500	1,2000	1,0500	2	1,2000	1,1700	1	2	78	9-8-2018
O	FLW	Flow Traders - Stock Option	21-9-2018	25,0000	P	EUR	1,0000	1,0000	0,9500	2	0,9500	0,8800	1	6	180	9-8-2018
O	FLW	Flow Traders - Stock Option	21-9-2018	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	6	9-8-2018
O	FLW	Flow Traders - Stock Option	21-9-2018	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	32	9-8-2018
O	FLW	Flow Traders - Stock Option	21-9-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	542	9-8-2018
O	FLW	Flow Traders - Stock Option	21-9-2018	26,0000	P	EUR	1,3900	1,4800	1,3900	6	1,4500	1,4300	1	16	263	9-8-2018
O	FLW	Flow Traders - Stock Option	21-9-2018	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	37	9-8-2018
O	FLW	Flow Traders - Stock Option	21-9-2018	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	20	9-8-2018
O	FLW	Flow Traders - Stock Option	21-9-2018	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	165	9-8-2018
O	FLW	Flow Traders - Stock Option	21-9-2018	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	138	9-8-2018
O	FLW	Flow Traders - Stock Option	21-9-2018	28												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	FLW	Flow Traders - Stock Option	21-9-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	621	9-8-2018
O	FLW	Flow Traders - Stock Option	21-9-2018	30,0000	P	EUR	4,7500	4,7500	4,7500	1	4,7500	4,8100	5	1	293	9-8-2018
O	FLW	Flow Traders - Stock Option	21-9-2018	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	257	9-8-2018
O	FLW	Flow Traders - Stock Option	21-9-2018	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500	6	0	141	9-8-2018
O	FLW	Flow Traders - Stock Option	21-9-2018	32,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0200	0	1	443	9-8-2018
O	FLW	Flow Traders - Stock Option	21-9-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7300	7	0	610	9-8-2018
O	FLW	Flow Traders - Stock Option	21-9-2018	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	95	9-8-2018
O	FLW	Flow Traders - Stock Option	21-9-2018	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7200	8	0	38	9-8-2018
O	FLW	Flow Traders - Stock Option	21-9-2018	34,0000	C	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0100	0	11	1080	9-8-2018
O	FLW	Flow Traders - Stock Option	21-9-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7200	9	0	237	9-8-2018
O	FLW	Flow Traders - Stock Option	21-9-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	224	9-8-2018
O	FLW	Flow Traders - Stock Option	21-9-2018	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7200	10	0	37	9-8-2018
O	FLW	Flow Traders - Stock Option	21-9-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	574	9-8-2018
O	FLW	Flow Traders - Stock Option	21-9-2018	36,0000	P	EUR	10,6000	10,6000	10,6000	1	10,6000	10,7200	11	2	217	9-8-2018
O	FLW	Flow Traders - Stock Option	21-9-2018	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	138	9-8-2018
O	FLW	Flow Traders - Stock Option	21-9-2018	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7200	13	0	52	9-8-2018
O	FLW	Flow Traders - Stock Option	21-9-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	485	9-8-2018
O	FLW	Flow Traders - Stock Option	21-9-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7200	15	0	314	9-8-2018
O	FLW	Flow Traders - Stock Option	21-9-2018	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	9-8-2018
O	FLW	Flow Traders - Stock Option	21-9-2018	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7200	17	0	0	9-8-2018
O	FLW	Flow Traders - Stock Option	21-9-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	341	9-8-2018
O	FLW	Flow Traders - Stock Option	21-9-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7200	20	0	57	9-8-2018
O	FLW	Flow Traders - Stock Option	21-9-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	102	9-8-2018
O	FLW	Flow Traders - Stock Option	21-9-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7200	25	0	105	9-8-2018
O	FLW	Flow Traders - Stock Option	21-9-2018	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	FLW	Flow Traders - Stock Option	21-9-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,7200	30	0	570	9-8-2018
O	FLW	Flow Traders - Stock Option	19-10-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	50	9-8-2018
O	FLW	Flow Traders - Stock Option	19-10-2018	22,0000	P	EUR	0,5000	0,5000	0,4800	4	0,4800	0,5100	1	121	312	9-8-2018
O	FLW	Flow Traders - Stock Option	19-10-2018	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	0	9-8-2018
O	FLW	Flow Traders - Stock Option	19-10-2018	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	129	9-8-2018
O	FLW	Flow Traders - Stock Option	19-10-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	0	9-8-2018
O	FLW	Flow Traders - Stock Option	19-10-2018	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	91	9-8-2018
O	FLW	Flow Traders - Stock Option	19-10-2018	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	0	9-8-2018
O	FLW	Flow Traders - Stock Option	19-10-2018	24,5000	P	EUR	1,1000	1,1000	1,1000	3	1,1000	1,0800	1	53	179	9-8-2018
O	FLW	Flow Traders - Stock Option	19-10-2018	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	37	9-8-2018
O	FLW	Flow Traders - Stock Option	19-10-2018	25,0000	P	EUR	1,4000	1,4000	1,4000	2	1,4000	1,3000	1	50	162	9-8-2018
O	FLW	Flow Traders - Stock Option	19-10-2018	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	71	9-8-2018
O	FLW	Flow Traders - Stock Option	19-10-2018	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	204	9-8-2018
O	FLW	Flow Traders - Stock Option	19-10-2018	26,0000	C	EUR	1,1500	1,2000	1,1500	2	1,2000	1,1100	1	5	106	9-8-2018
O	FLW	Flow Traders - Stock Option	19-10-2018	26,0000	P	EUR	1,8500	1,8500	1,8500	2	1,8500	1,8300	2	49	384	9-8-2018
O	FLW	Flow Traders - Stock Option	19-10-2018	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	13	9-8-2018
O	FLW	Flow Traders - Stock Option	19-10-2018	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	5	9-8-2018
O	FLW	Flow Traders - Stock Option	19-10-2018	27,0000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7600	1	1	245	9-8-2018
O	FLW	Flow Traders - Stock Option	19-10-2018	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	81	9-8-2018
O	FLW	Flow Traders - Stock Option	19-10-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	17	9-8-2018
O	FLW	Flow Traders - Stock Option	19-10-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300	3	0	32	9-8-2018
O	FLW	Flow Traders - Stock Option	19-10-2018	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	13	9-8-2018
O	FLW	Flow Traders - Stock Option	19-10-2018	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600	4	0	0	9-8-2018
O	FLW	Flow Traders - Stock Option	19-10-2018	29,0000	C	EUR	0,3800	0,3800	0,3800	1	0,3800	0,3700	0	10	15	9-8-2018
O	FLW	Flow Traders - Stock Option	19-10-2018	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900	4	0	3	9-8-2018
O	FLW	Flow Traders - Stock Option	19-10-2018	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	9	9-8-2018
O	FLW	Flow Traders - Stock Option	19-10-2018	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200	5	0	0	9-8-2018
O	FLW	Flow Traders - Stock Option	19-10-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	50	9-8-2018
O	FLW	Flow Traders - Stock Option	19-10-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700	5	0	13	9-8-2018
O	FLW	Flow Traders - Stock Option	19-10-2018	31,0000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1700	0	1	11	9-8-2018
O	FLW	Flow Traders - Stock Option	19-10-2018	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8900	6	0	10	9-8-2018
O	FLW	Flow Traders - Stock Option	19-10-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	10	9-8-2018
O	FLW	Flow Traders - Stock Option	19-10-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8400	7	0	0	9-8-2018
O	FLW	Flow Traders - Stock Option	19-10-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	9-8-2018
O	FLW	Flow Traders - Stock Option	19-10-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7700	9	0	0	9-8-2018
O	FLW	Flow Traders - Stock Option	19-10-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	9-8-2018
O	FLW	Flow Traders - Stock Option	19-10-2018	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7400	11	0	2	9-8-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0	0	0	0	9-8-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	12	9-8-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000	6	0	0	9-8-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	537	9-8-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500	4	0	13	9-8-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	22,0000	P	EUR	0,7500	0,7500	0,7500	2	0,7500	0,7800	1	45	296	9-8-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	201	9-8-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	24,0000	P	EUR	1,4000	1,4000	1,4000	2	1,4000	1,3500	1	15	489	9-8-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	95	9-8-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	325	9-8-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	366	9-8-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	256	9-8-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	27,0000	C	EUR	1,2500	1,2500	1,2500	2	1,2500	1,2200	1	12	324	9-8-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	27,0000	P	EUR	2,9500	2,9500	2,9000	8	2,9000	2,9600	3	400	406	9-8-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	28,0000	C	EUR	0,9500	0,9500	0,9500	2	0,9500	0,9200	1	2	272	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	FLW	Flow Traders - Stock Option	21-12-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8900		9	0	362 9-8-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	683 9-8-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	36,0000	P	EUR	10,9500	10,9500	10,9000	3	10,9000	10,8200		11	100	295 9-8-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	568 9-8-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7900		13	0	47 9-8-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	647 9-8-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7700		15	0	170 9-8-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	208 9-8-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7600		20	0	17 9-8-2018
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 9-8-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7700		25	0	144 9-8-2018
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 9-8-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,7700		30	0	100 9-8-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	18,0000	C	EUR	7,6700	7,6700	7,6700	1	7,6700	7,6800		8	10	12 9-8-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	18,0000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4100		0	2	2 9-8-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	20,0000	C	EUR	6,1500	6,1500	6,1500	1	6,1500	5,9900		6	1	36 9-8-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	79 9-8-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	22,0000	C	EUR	4,5000	4,5000	4,5000	1	4,5000	4,4400		4	30	193 9-8-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	93 9-8-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	24,0000	C	EUR	3,2100	3,2100	3,2100	1	3,2100	3,1600		3	10	134 9-8-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	24,0000	P	EUR	1,8900	1,9200	1,8900	9	1,8900	1,9100		2	275	381 9-8-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	25,0000	C	EUR	2,6500	2,7000	2,6500	2	2,7000	2,6600		3	6	20 9-8-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	65 9-8-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	26,0000	C	EUR	2,1500	2,2000	2,1000	6	2,2000	2,2200		2	28	366 9-8-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	26,0000	P	EUR	2,9000	2,9000	2,9000	1	2,9000	2,9700		3	1	123 9-8-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	27,0000	C	EUR	1,7000	1,7000	1,7000	1	1,7000	1,8000		2	1	132 9-8-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	27,0000	P	EUR	3,6000	3,6000	3,6000	1	3,6000	3,5500		4	1	71 9-8-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	28,0000	C	EUR	1,4200	1,4200	1,4200	1	1,4200	1,4500		1	10	251 9-8-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	113 9-8-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	29,0000	C	EUR	1,3000	1,3000	1,1600	2	1,1600	1,2200		1	251	279 9-8-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800		5	0	57 9-8-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	30,0000	C	EUR	0,9500	1,0500	0,9500	3	1,0100	0,9700		1	13	379 9-8-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	30,0000	P	EUR	5,7700	5,7700	5,6500	2	5,6500	5,7300		6	5	154 9-8-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	32,0000	C	EUR	0,6300	0,6300	0,6300	1	0,6300	0,6500		1	5	219 9-8-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4200		7	0	103 9-8-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	34,0000	C	EUR	0,5500	0,5500	0,4500	2	0,4500	0,4100		0	5	54 9-8-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	34,0000	P	EUR	9,0900	9,0900	9,0900	1	9,0900	9,1800		9	5	88 9-8-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	36,0000	C	EUR	0,3200	0,3200	0,3200	1	0,3200	0,2500		0	1	107 9-8-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0300		11	0	76 9-8-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	68 9-8-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8800		15	0	10 9-8-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	13 9-8-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8200		20	0	8 9-8-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	55 9-8-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8100		25	0	50 9-8-2018
F	FM6	Fresenius Medical Care AG - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	84,4333		84	0	0 9-8-2018
F	FM6	Fresenius Medical Care AG - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	84,4042		84	0	0 9-8-2018
F	FM6	Fresenius Medical Care AG - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	84,3809		84	0	0 9-8-2018
F	FM6	Fresenius Medical Care AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	84,3285		84	0	0 9-8-2018
F	FM6	Fresenius Medical Care AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	84,2637		84	0	0 9-8-2018
F	FM6	Fresenius Medical Care AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	83,0496		83	0	0 9-8-2018
F	FN6	Fresnillo - Stock Future	17-8-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1022,9600		1023	0	0 9-8-2018
F	FN6	Fresnillo - Stock Future	21-9-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1023,5400		1024	0	0 9-8-2018
F	FN6	Fresnillo - Stock Future	19-10-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1024,0200		1024	0	0 9-8-2018
F	FN6	Fresnillo - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1025,2000		1025	0	0 9-8-2018
F	FN6	Fresnillo - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1026,9900		1027	0	0 9-8-2018
F	FN6	Fresnillo - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1006,2600		1006	0	0 9-8-2018
F	FO6	Associated British Foods - Stock Future	17-8-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2461,2300		2461	0	0 9-8-2018
F	FO6	Associated British Foods - Stock Future	21-9-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2462,6100		2463	0	0 9-8-2018
F	FO6	Associated British Foods - Stock Future	19-10-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2463,7700		2464	0	0 9-8-2018
F	FO6	Associated British Foods - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2435,1200		2435	0	0 9-8-2018
F	FO6	Associated British Foods - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2439,3700		2439	0	0 9-8-2018
F	FO6	Associated British Foods - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2432,0100		2432	0	0 9-8-2018
F	FP6	Fraport AG - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	80,0537		80	0	0 9-8-2018
F	FP6	Fraport AG - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	80,0261		80	0	0 9-8-2018
F	FP6	Fraport AG - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	80,0040		80	0	0 9-8-2018
F	FP6	Fraport AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	79,9543		80	0	0 9-8-2018
F	FP6	Fraport AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	79,8929		80	0	0 9-8-2018
F	FP6	Fraport AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	78,1321		78	0	0 9-8-2018
F	FS6	Fresenius SE & Co KGaA - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,2348		66	0	0 9-8-2018
F	FS6	Fresenius SE & Co KGaA - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,2119		66	0	0 9-8-2018
F	FS6	Fresenius SE & Co KGaA - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,1936		66	0	0 9-8-2018
F	FS6	Fresenius SE & Co KGaA - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,1525		66	0	0 9-8-2018
F	FS6	Fresenius SE & Co KGaA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,1017		66	0	0 9-8-2018
F	FS6	Fresenius SE & Co KGaA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	65,4513		65	0	0 9-8-2018
F	FS8	Fresenius - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	0 9-8-2018
F	FS8	Fresenius - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0								

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	FSQ	Fresenius - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	9-8-2018
O	FSQ	Fresenius - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,1200		36	0	9-8-2018
O	FSQ	Fresenius - Stock Option	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9000		18	0	9-8-2018
O	FSQ	Fresenius - Stock Option	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	9-8-2018
O	FSQ	Fresenius - Stock Option	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9500		14	0	9-8-2018
O	FSQ	Fresenius - Stock Option	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0	9-8-2018
O	FSQ	Fresenius - Stock Option	19-6-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2000		13	0	9-8-2018
O	FSQ	Fresenius - Stock Option	19-6-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300		4	0	9-8-2018
O	FSQ	Fresenius - Stock Option	19-6-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8200		12	0	9-8-2018
O	FSQ	Fresenius - Stock Option	19-6-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500		5	0	9-8-2018
O	FSQ	Fresenius - Stock Option	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5200		11	0	9-8-2018
O	FSQ	Fresenius - Stock Option	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800		6	0	9-8-2018
O	FSQ	Fresenius - Stock Option	19-6-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7500		8	0	9-8-2018
O	FSQ	Fresenius - Stock Option	19-6-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9600		8	0	9-8-2018
O	FSQ	Fresenius - Stock Option	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600		6	0	9-8-2018
O	FSQ	Fresenius - Stock Option	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9000		11	0	9-8-2018
O	FSQ	Fresenius - Stock Option	19-6-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900		4	0	9-8-2018
O	FSQ	Fresenius - Stock Option	19-6-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3300		14	0	9-8-2018
O	FSQ	Fresenius - Stock Option	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	9-8-2018
O	FSQ	Fresenius - Stock Option	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1700		18	0	9-8-2018
O	FSQ	Fresenius - Stock Option	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	9-8-2018
O	FSQ	Fresenius - Stock Option	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8100		27	0	9-8-2018
O	FSQ	Fresenius - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	9-8-2018
O	FSQ	Fresenius - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,2200		36	0	9-8-2018
O	FSQ	Fresenius - Stock Option	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4200		18	0	9-8-2018
O	FSQ	Fresenius - Stock Option	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800		3	0	9-8-2018
O	FSQ	Fresenius - Stock Option	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5700		15	0	9-8-2018
O	FSQ	Fresenius - Stock Option	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700		5	0	9-8-2018
O	FSQ	Fresenius - Stock Option	18-12-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8900		14	0	9-8-2018
O	FSQ	Fresenius - Stock Option	18-12-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200		5	0	9-8-2018
O	FSQ	Fresenius - Stock Option	18-12-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5400		13	0	9-8-2018
O	FSQ	Fresenius - Stock Option	18-12-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300		6	0	9-8-2018
O	FSQ	Fresenius - Stock Option	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2600		11	0	9-8-2018
O	FSQ	Fresenius - Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4900		6	0	9-8-2018
O	FSQ	Fresenius - Stock Option	18-12-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5500		9	0	9-8-2018
O	FSQ	Fresenius - Stock Option	18-12-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8800		9	0	9-8-2018
O	FSQ	Fresenius - Stock Option	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3800		6	0	9-8-2018
O	FSQ	Fresenius - Stock Option	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7800		12	0	9-8-2018
O	FSQ	Fresenius - Stock Option	18-12-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600		5	0	9-8-2018
O	FSQ	Fresenius - Stock Option	18-12-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1300		15	0	9-8-2018
O	FSQ	Fresenius - Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400		3	0	9-8-2018
O	FSQ	Fresenius - Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8600		19	0	9-8-2018
O	FSQ	Fresenius - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	9-8-2018
O	FSQ	Fresenius - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2800		27	0	9-8-2018
O	FSQ	Fresenius - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	9-8-2018
O	FSQ	Fresenius - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,5000		37	0	9-8-2018
O	FSQ	Fresenius - Stock Option	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8700		19	0	9-8-2018
O	FSQ	Fresenius - Stock Option	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800		4	0	9-8-2018
O	FSQ	Fresenius - Stock Option	18-6-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1100		15	0	9-8-2018
O	FSQ	Fresenius - Stock Option	18-6-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800		6	0	9-8-2018
O	FSQ	Fresenius - Stock Option	18-6-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0900		13	0	9-8-2018
O	FSQ	Fresenius - Stock Option	18-6-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7400		7	0	9-8-2018
O	FSQ	Fresenius - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8700		12	0	9-8-2018
O	FSQ	Fresenius - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6000		8	0	9-8-2018
O	FSQ	Fresenius - Stock Option	18-6-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2000		9	0	9-8-2018
O	FSQ	Fresenius - Stock Option	18-6-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0600		10	0	9-8-2018
O	FSQ	Fresenius - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0300		7	0	9-8-2018
O	FSQ	Fresenius - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9900		13	0	9-8-2018
O	FSQ	Fresenius - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800		5	0	9-8-2018
O	FSQ	Fresenius - Stock Option	18-6-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3300		16	0	9-8-2018
O	FSQ	Fresenius - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300		4	0	9-8-2018
O	FSQ	Fresenius - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0400		20	0	9-8-2018
O	FSQ	Fresenius - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	9-8-2018
O	FSQ	Fresenius - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3700		28	0	9-8-2018
O	FSQ	Fresenius - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	9-8-2018
O	FSQ	Fresenius - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,4500		37	0	9-8-2018
F	FUGRO	Fugro NV - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,1390		12	0	9-8-2018
F	FUGRO	Fugro NV - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,1349		12	0	9-8-2018
F	FUGRO	Fugro NV - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,1315		12	0	9-8-2018
F	FUGRO	Fugro NV - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,1240		12	0	9-8-2018
F	FUGRO	Fugro NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,1147		12	0	9-8-2018
F	FUGRO	Fugro NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,1054		12	0	9-8-2018
F	FUGRO	Fugro - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	9-8-2018
F	FUGRO	Fugro - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	9-8-2018
F	FUGRO	Fugro - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	9-8-2018
F	FUGRO	Fugro - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	9-8-2018
F	FUGRO	Fugro - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	9-8-2018
O	FUR	FUGRO	17-8-2018	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	9-8-2018
O	FUR	FUGRO	17-8-2018	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	169	9-8-2018
O																

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	FUR	FUGRO	17-8-2018	11,0000	C	EUR	1,2500	1,2500	1,2500	4	1,2500	1,1900		1	40	302	9-8-2018
O	FUR	FUGRO	17-8-2018	11,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500		0	3	656	9-8-2018
O	FUR	FUGRO	17-8-2018	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	121	9-8-2018
O	FUR	FUGRO	17-8-2018	11,5000	P	EUR	0,0700	0,0700	0,0700	3	0,0700	0,0800		0	15	441	9-8-2018
O	FUR	FUGRO	17-8-2018	12,0000	C	EUR	0,3800	0,4000	0,3700	3	0,4000	0,3200		0	22	272	9-8-2018
O	FUR	FUGRO	17-8-2018	12,0000	P	EUR	0,2500	0,2500	0,1500	11	0,1700	0,1800		0	55	951	9-8-2018
O	FUR	FUGRO	17-8-2018	12,5000	C	EUR	0,1200	0,1300	0,1200	4	0,1200	0,1000		0	113	471	9-8-2018
O	FUR	FUGRO	17-8-2018	12,5000	P	EUR	0,4300	0,4300	0,4300	2	0,4300	0,4600		0	16	348	9-8-2018
O	FUR	FUGRO	17-8-2018	13,0000	C	EUR	0,0400	0,0500	0,0400	2	0,0500	0,0300		0	20	637	9-8-2018
O	FUR	FUGRO	17-8-2018	13,0000	P	EUR	0,8500	0,8500	0,8500	2	0,8500	0,8900		1	7	407	9-8-2018
O	FUR	FUGRO	17-8-2018	13,5000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0300		0	5	804	9-8-2018
O	FUR	FUGRO	17-8-2018	13,5000	P	EUR	0,0000	0,0300	0,0000	-	0,0000	1,3900		1	0	228	9-8-2018
O	FUR	FUGRO	17-8-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	256	9-8-2018
O	FUR	FUGRO	17-8-2018	14,0000	P	EUR	1,8300	1,8300	1,7300	2	1,7300	1,8600		2	35	72	9-8-2018
O	FUR	FUGRO	17-8-2018	14,5000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	1	196	9-8-2018
O	FUR	FUGRO	17-8-2018	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	7	9-8-2018
O	FUR	FUGRO	17-8-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	283	9-8-2018
O	FUR	FUGRO	17-8-2018	15,0000	P	EUR	2,7500	2,7500	2,7500	1	2,7500	2,8600		3	20	53	9-8-2018
O	FUR	FUGRO	17-8-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	35	9-8-2018
O	FUR	FUGRO	17-8-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	30	9-8-2018
O	FUR	FUGRO	17-8-2018	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5	9-8-2018
O	FUR	FUGRO	17-8-2018	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600		5	0	2	9-8-2018
O	FUR	FUGRO	21-9-2018	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500		5	0	1	9-8-2018
O	FUR	FUGRO	21-9-2018	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	193	9-8-2018
O	FUR	FUGRO	21-9-2018	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800		4	0	60	9-8-2018
O	FUR	FUGRO	21-9-2018	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	687	9-8-2018
O	FUR	FUGRO	21-9-2018	9,0000	C	EUR	3,3000	3,3000	3,3000	1	3,3000	3,2000		3	1	15	9-8-2018
O	FUR	FUGRO	21-9-2018	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	369	9-8-2018
O	FUR	FUGRO	21-9-2018	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0	0	9-8-2018
O	FUR	FUGRO	21-9-2018	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	101	9-8-2018
O	FUR	FUGRO	21-9-2018	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	25	9-8-2018
O	FUR	FUGRO	21-9-2018	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	172	9-8-2018
O	FUR	FUGRO	21-9-2018	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	940	9-8-2018
O	FUR	FUGRO	21-9-2018	10,0000	P	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1100		0	4	1415	9-8-2018
O	FUR	FUGRO	21-9-2018	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	1	9-8-2018
O	FUR	FUGRO	21-9-2018	10,5000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1500		0	10	188	9-8-2018
O	FUR	FUGRO	21-9-2018	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	451	9-8-2018
O	FUR	FUGRO	21-9-2018	11,0000	P	EUR	0,2300	0,2300	0,2000	5	0,2000	0,2200		0	34	1027	9-8-2018
O	FUR	FUGRO	21-9-2018	11,5000	C	EUR	0,9000	1,0900	0,9000	4	1,0500	0,9700		1	4	141	9-8-2018
O	FUR	FUGRO	21-9-2018	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	168	9-8-2018
O	FUR	FUGRO	21-9-2018	12,0000	C	EUR	0,6500	0,6500	0,6500	6	0,6500	0,6400		1	61	2215	9-8-2018
O	FUR	FUGRO	21-9-2018	12,0000	P	EUR	0,5200	0,5200	0,4600	6	0,4800	0,5000		1	44	1148	9-8-2018
O	FUR	FUGRO	21-9-2018	12,5000	C	EUR	0,4200	0,4400	0,4100	3	0,4100	0,3900		0	10	830	9-8-2018
O	FUR	FUGRO	21-9-2018	12,5000	P	EUR	0,7500	0,7500	0,7000	3	0,7000	0,7500		1	21	169	9-8-2018
O	FUR	FUGRO	21-9-2018	13,0000	C	EUR	0,2400	0,2600	0,2400	6	0,2500	0,2300		0	34	2162	9-8-2018
O	FUR	FUGRO	21-9-2018	13,0000	P	EUR	1,0500	1,0500	1,0500	3	1,0500	1,0900		1	25	1433	9-8-2018
O	FUR	FUGRO	21-9-2018	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	257	9-8-2018
O	FUR	FUGRO	21-9-2018	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	12	9-8-2018
O	FUR	FUGRO	21-9-2018	14,0000	C	EUR	0,0900	0,1000	0,0900	9	0,0900	0,0800		0	59	1143	9-8-2018
O	FUR	FUGRO	21-9-2018	14,0000	P	EUR	2,0000	2,0500	1,8200	8	1,8600	1,9500		2	45	1194	9-8-2018
O	FUR	FUGRO	21-9-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	501	9-8-2018
O	FUR	FUGRO	21-9-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	226	9-8-2018
O	FUR	FUGRO	21-9-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	345	9-8-2018
O	FUR	FUGRO	21-9-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700		4	0	160	9-8-2018
O	FUR	FUGRO	21-9-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	451	9-8-2018
O	FUR	FUGRO	21-9-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8700		6	0	153	9-8-2018
O	FUR	FUGRO	21-9-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	305	9-8-2018
O	FUR	FUGRO	21-9-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8700		8	0	96	9-8-2018
O	FUR	FUGRO	19-10-2018	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	0	9-8-2018
O	FUR	FUGRO	19-10-2018	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	6	9-8-2018
O	FUR	FUGRO	19-10-2018	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	0	9-8-2018
O	FUR	FUGRO	19-10-2018	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	17	9-8-2018
O	FUR	FUGRO	19-10-2018	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	4	9-8-2018
O	FUR	FUGRO	19-10-2018	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	110	9-8-2018
O	FUR	FUGRO	19-10-2018	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	0	9-8-2018
O	FUR	FUGRO	19-10-2018	11,0000	P	EUR	0,3300	0,3300	0,3300	2	0,3300	0,3400		0	31	166	9-8-2018
O	FUR	FUGRO	19-10-2018	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	12	9-8-2018
O	FUR	FUGRO	19-10-2018	11,5000	P	EUR	0,4400	0,4400	0,4400	1	0,4400	0,4800		0	1	67	9-8-2018
O	FUR	FUGRO	19-10-2018	12,0000	C	EUR	0,7500	0,8500	0,7500	8	0,8500	0,8100		1	54	127	9-8-2018
O	FUR	FUGRO	19-10-2018	12,0000	P	EUR	0,7000	0,7000	0,6500	3	0,6500	0,6700		1	18	141	9-8-2018
O	FUR	FUGRO	19-10-2018	12,5000	C	EUR	0,5500	0,6000	0,5500	9	0,6000	0,5600		1	52	71	9-8-2018
O	FUR	FUGRO	19-10-2018	12,5000	P	EUR	0,9500	0,9500	0,8600	2	0,8600	0,9300		1	15	99	9-8-2018
O	FUR	FUGRO	19-10-2018	13,0000	C	EUR	0,4300	0,4300	0,4000	3	0,4000	0,3700		0	8	220	9-8-2018
O	FUR	FUGRO	19-10-2018	13,0000	P	EUR	1,2000	1,2000	1,2000	1	1,2000	1,2300		1	2	36	9-8-2018
O	FUR	FUGRO	19-10-2018	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	30	9-8-2018
O	FUR	FUGRO	19-10-2018	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	0	9-8-2018
O	FUR	FUGRO	19-10-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	65	9-8-2018
O	FUR	FUGRO	19-10-2018	14,0000	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	FUR	FUGRO	21-12-2018	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	367	9-8-2018
O	FUR	FUGRO	21-12-2018	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000	4	0	394	9-8-2018
O	FUR	FUGRO	21-12-2018	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	2801	9-8-2018
O	FUR	FUGRO	21-12-2018	8,8000	C	EUR	3,7000	3,7000	3,7000	1	3,7000	3,5600	4	1	139	9-8-2018
O	FUR	FUGRO	21-12-2018	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	1997	9-8-2018
O	FUR	FUGRO	21-12-2018	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	47	9-8-2018
O	FUR	FUGRO	21-12-2018	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	290	9-8-2018
O	FUR	FUGRO	21-12-2018	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200	3	0	1164	9-8-2018
O	FUR	FUGRO	21-12-2018	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	2742	9-8-2018
O	FUR	FUGRO	21-12-2018	11,0000	C	EUR	1,8000	1,8500	1,8000	2	1,8500	1,7400	2	21	608	9-8-2018
O	FUR	FUGRO	21-12-2018	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	1772	9-8-2018
O	FUR	FUGRO	21-12-2018	12,0000	C	EUR	1,1000	1,2000	1,1000	5	1,1500	1,1200	1	30	3006	9-8-2018
O	FUR	FUGRO	21-12-2018	12,0000	P	EUR	1,0500	1,0500	1,0000	3	1,0000	0,9900	1	23	3165	9-8-2018
O	FUR	FUGRO	21-12-2018	13,0000	C	EUR	0,7000	0,7000	0,7000	8	0,7000	0,6600	1	93	2284	9-8-2018
O	FUR	FUGRO	21-12-2018	13,0000	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,5300	2	10	1888	9-8-2018
O	FUR	FUGRO	21-12-2018	14,0000	C	EUR	0,3900	0,4300	0,3900	8	0,4000	0,3900	0	34	3580	9-8-2018
O	FUR	FUGRO	21-12-2018	14,0000	P	EUR	2,2500	2,2500	2,2500	5	2,2500	2,2700	2	47	2580	9-8-2018
O	FUR	FUGRO	21-12-2018	15,0000	C	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2200	0	1	2128	9-8-2018
O	FUR	FUGRO	21-12-2018	15,0000	P	EUR	3,0500	3,0500	3,0500	1	3,0500	3,1000	3	1	1050	9-8-2018
O	FUR	FUGRO	21-12-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	1302	9-8-2018
O	FUR	FUGRO	21-12-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100	4	0	1032	9-8-2018
O	FUR	FUGRO	21-12-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	980	9-8-2018
O	FUR	FUGRO	21-12-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9400	6	0	868	9-8-2018
O	FUR	FUGRO	21-12-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1650	9-8-2018
O	FUR	FUGRO	21-12-2018	20,0000	P	EUR	7,9000	7,9000	7,9000	1	7,9000	7,9000	8	5	1486	9-8-2018
O	FUR	FUGRO	15-3-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2900	6	0	7	9-8-2018
O	FUR	FUGRO	15-3-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	1633	9-8-2018
O	FUR	FUGRO	15-3-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600	5	0	0	9-8-2018
O	FUR	FUGRO	15-3-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	225	9-8-2018
O	FUR	FUGRO	15-3-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300	4	0	4	9-8-2018
O	FUR	FUGRO	15-3-2019	8,0000	P	EUR	0,2800	0,2800	0,2800	9	0,2800	0,3100	0	1000	1150	9-8-2018
O	FUR	FUGRO	15-3-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400	4	0	45	9-8-2018
O	FUR	FUGRO	15-3-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	1935	9-8-2018
O	FUR	FUGRO	15-3-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400	3	0	60	9-8-2018
O	FUR	FUGRO	15-3-2019	9,5000	P	EUR	0,4700	0,4700	0,4700	1	0,4700	0,5200	1	8	530	9-8-2018
O	FUR	FUGRO	15-3-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	103	9-8-2018
O	FUR	FUGRO	15-3-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	213	9-8-2018
O	FUR	FUGRO	15-3-2019	11,0000	C	EUR	2,1500	2,1500	2,0500	5	2,0500	2,0300	2	23	442	9-8-2018
O	FUR	FUGRO	15-3-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	1423	9-8-2018
O	FUR	FUGRO	15-3-2019	12,0000	C	EUR	1,5000	1,5000	1,5000	1	1,5000	1,4300	1	1	986	9-8-2018
O	FUR	FUGRO	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	885	9-8-2018
O	FUR	FUGRO	15-3-2019	13,0000	C	EUR	1,0000	1,0000	1,0000	2	1,0000	0,9500	1	6	528	9-8-2018
O	FUR	FUGRO	15-3-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	356	9-8-2018
O	FUR	FUGRO	15-3-2019	14,0000	C	EUR	0,6500	0,7000	0,6500	3	0,7000	0,6300	1	10	336	9-8-2018
O	FUR	FUGRO	15-3-2019	14,0000	P	EUR	2,5000	2,5000	2,5000	1	2,5000	2,5200	3	5	240	9-8-2018
O	FUR	FUGRO	15-3-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	209	9-8-2018
O	FUR	FUGRO	15-3-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200	3	0	67	9-8-2018
O	FUR	FUGRO	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	312	9-8-2018
O	FUR	FUGRO	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900	4	0	78	9-8-2018
O	FUR	FUGRO	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	280	9-8-2018
O	FUR	FUGRO	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600	6	0	29	9-8-2018
O	FUR	FUGRO	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	8	9-8-2018
O	FUR	FUGRO	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9900	8	0	29	9-8-2018
O	FUR	FUGRO	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600	6	0	550	9-8-2018
O	FUR	FUGRO	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	17168	9-8-2018
O	FUR	FUGRO	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600	5	0	0	9-8-2018
O	FUR	FUGRO	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	76	9-8-2018
O	FUR	FUGRO	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900	5	0	296	9-8-2018
O	FUR	FUGRO	21-6-2019	8,0000	P	EUR	0,4300	0,4300	0,4300	6	0,4300	0,4700	0	500	6851	9-8-2018
O	FUR	FUGRO	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	262	9-8-2018
O	FUR	FUGRO	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	2631	9-8-2018
O	FUR	FUGRO	21-6-2019	10,0000	C	EUR	3,1000	3,1000	3,1000	1	3,1000	3,0900	3	1	2003	9-8-2018
O	FUR	FUGRO	21-6-2019	10,0000	P	EUR	0,9000	0,9000	0,9000	2	0,9000	0,8900	1	20	5745	9-8-2018
O	FUR	FUGRO	21-6-2019	11,0000	C	EUR	2,3700	2,3700	2,3700	1	2,3700	2,3200	2	10	110	9-8-2018
O	FUR	FUGRO	21-6-2019	11,0000	P	EUR	1,2000	1,2300	1,1800	4	1,1800	1,2100	1	28	145	9-8-2018
O	FUR	FUGRO	21-6-2019	12,0000	C	EUR	1,7500	1,8000	1,7500	2	1,8000	1,7500	2	11	2073	9-8-2018
O	FUR	FUGRO	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	2697	9-8-2018
O	FUR	FUGRO	21-6-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	63	9-8-2018
O	FUR	FUGRO	21-6-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	123	9-8-2018
O	FUR	FUGRO	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	1391	9-8-2018
O	FUR	FUGRO	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	957	9-8-2018
O	FUR	FUGRO	21-6-2019	16,0000	C	EUR	0,5400	0,5500	0,5400	2	0,5500	0,5000	1	2	1854	9-8-2018
O	FUR	FUGRO	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100	4	0	395	9-8-2018
O	FUR	FUGRO	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	28	9-8-2018
O	FUR	FUGRO	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1800	6	0	0	9-8-2018
O	FUR	FUGRO	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	770	9-8-2018
O	FUR	FUGRO	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0800	8	0	1221	9-8-2018
O	FUR	FUGRO	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5400	7	0	149	9-8-2018
O	FUR	FUGRO	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	19364	9-8-2018
O	FUR	FUGRO	20-12-2019	8,0000												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	FUR	FUGRO	20-12-2019	12,0000	C	EUR	2,2000	2,2000	2,2000	1	2,2000	2,2400		2	5	792 9-8-2018
O	FUR	FUGRO	20-12-2019	12,0000	P	EUR	2,1500	2,1500	2,1500	1	2,1500	2,1400		2	2	1029 9-8-2018
O	FUR	FUGRO	20-12-2019	14,0000	C	EUR	1,4500	1,4500	1,4500	1	1,4500	1,4000		1	1	1826 9-8-2018
O	FUR	FUGRO	20-12-2019	14,0000	P	EUR	3,4000	3,4000	3,4000	1	3,4000	3,3200		3	7	877 9-8-2018
O	FUR	FUGRO	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	1292 9-8-2018
O	FUR	FUGRO	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100		5	0	683 9-8-2018
O	FUR	FUGRO	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	2857 9-8-2018
O	FUR	FUGRO	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5200		7	0	227 9-8-2018
O	FUR	FUGRO	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	753 9-8-2018
O	FUR	FUGRO	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3100		8	0	888 9-8-2018
O	FUR	FUGRO	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6700		7	0	0 9-8-2018
O	FUR	FUGRO	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	462 9-8-2018
O	FUR	FUGRO	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100		5	0	111 9-8-2018
O	FUR	FUGRO	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	1727 9-8-2018
O	FUR	FUGRO	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800		4	0	13 9-8-2018
O	FUR	FUGRO	19-6-2020	9,0000	P	EUR	1,2500	1,2500	1,2500	1	1,2500	1,2800		1	5	51 9-8-2018
O	FUR	FUGRO	19-6-2020	10,0000	C	EUR	3,7500	3,7500	3,7000	2	3,7000	3,7000		4	3	81 9-8-2018
O	FUR	FUGRO	19-6-2020	10,0000	P	EUR	1,5600	1,5600	1,5600	1	1,5600	1,6100		2	10	162 9-8-2018
O	FUR	FUGRO	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700		3	0	270 9-8-2018
O	FUR	FUGRO	19-6-2020	12,0000	P	EUR	2,4500	2,4500	2,4000	3	2,4000	2,4900		2	20	323 9-8-2018
O	FUR	FUGRO	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	139 9-8-2018
O	FUR	FUGRO	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	101 9-8-2018
O	FUR	FUGRO	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	147 9-8-2018
O	FUR	FUGRO	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500		5	0	68 9-8-2018
O	FUR	FUGRO	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	32 9-8-2018
O	FUR	FUGRO	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5500		9	0	16 9-8-2018
F	FV6	Ferrovial SA - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,2336		18	0	0 9-8-2018
F	FV6	Ferrovial SA - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,2273		18	0	0 9-8-2018
F	FV6	Ferrovial SA - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,2222		18	0	0 9-8-2018
F	FV6	Ferrovial SA - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,8091		18	0	0 9-8-2018
F	FV6	Ferrovial SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,7955		18	0	0 9-8-2018
F	FV6	Ferrovial SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,4669		17	0	0 9-8-2018
F	FV8	Ferrovial - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7155		1	0	0 9-8-2018
F	FV8	Ferrovial - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8120		1	0	0 9-8-2018
F	FV8	Ferrovial - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8465		1	0	0 9-8-2018
F	FV8	Ferrovial - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0 9-8-2018
F	FV8	Ferrovial - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0 9-8-2018
F	FX6	Compagnie Financiere Richemont - Stock Future	17-8-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	85,5064		89	0	0 9-8-2018
F	FX6	Compagnie Financiere Richemont - Stock Future	21-9-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	85,5668		87	0	0 9-8-2018
F	FX6	Compagnie Financiere Richemont - Stock Future	19-10-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	86,5216		87	0	0 9-8-2018
F	FX6	Compagnie Financiere Richemont - Stock Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	86,4458		86	0	0 9-8-2018
F	FX6	Compagnie Financiere Richemont - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	86,3543		86	0	0 9-8-2018
F	FX6	Compagnie Financiere Richemont - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	86,2320		86	0	0 9-8-2018
F	FX8	Compagnie Financiere Richemont - Dividend Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	0 9-8-2018
F	FX8	Compagnie Financiere Richemont - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	0 9-8-2018
F	FX8	Compagnie Financiere Richemont - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	0 9-8-2018
F	FX8	Compagnie Financiere Richemont - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	0 9-8-2018
F	FX8	Compagnie Financiere Richemont - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	0 9-8-2018
F	FZ6	Flughafen Zurich - Stock Future	17-8-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	207,9679		208	0	0 9-8-2018
F	FZ6	Flughafen Zurich - Stock Future	21-9-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	207,8749		208	0	0 9-8-2018
F	FZ6	Flughafen Zurich - Stock Future	19-10-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	207,7667		208	0	0 9-8-2018
F	FZ6	Flughafen Zurich - Stock Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	207,5843		208	0	0 9-8-2018
F	FZ6	Flughafen Zurich - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	207,3645		207	0	0 9-8-2018
F	FZ6	Flughafen Zurich - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	203,6734		204	0	0 9-8-2018
F	GD6	GN Store Nord - Stock Future	17-8-2018	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	304,9703		305	0	0 9-8-2018
F	GD6	GN Store Nord - Stock Future	21-9-2018	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	304,8509		305	0	0 9-8-2018
F	GD6	GN Store Nord - Stock Future	19-10-2018	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	304,7589		305	0	0 9-8-2018
F	GD6	GN Store Nord - Stock Future	21-12-2018	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	304,5902		305	0	0 9-8-2018
F	GD6	GN Store Nord - Stock Future	15-3-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	302,9289		303	0	0 9-8-2018
F	GD6	GN Store Nord - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	302,7744		303	0	0 9-8-2018
F	GF6	G4S - Stock Future	17-8-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	261,2500		261	0	0 9-8-2018
F	GF6	G4S - Stock Future	21-9-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	257,8000		258	0	0 9-8-2018
F	GF6	G4S - Stock Future	19-10-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	257,9200		258	0	0 9-8-2018
F	GF6	G4S - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	258,2200		258	0	0 9-8-2018
F	GF6	G4S - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	258,6700		259	0	0 9-8-2018
F	GF6	G4S - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	252,9600		253	0	0 9-8-2018
F	GH6	Gerresheimer AG - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	73,0942		73	0	0 9-8-2018
F	GH6	Gerresheimer AG - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	73,0690		73	0	0 9-8-2018
F	GH6	Gerresheimer AG - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	73,0488		73	0	0 9-8-2018
F	GH6	Gerresheimer AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	73,0035		73	0	0 9-8-2018
F	GH6	Gerresheimer AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	72,9474		73	0	0 9-8-2018
F	GH6	Gerresheimer AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	71,7421		72	0	0 9-8-2018
F	GI6	Assicurazioni Generali SpA - Stock Future	16-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,9940		15	0	0 9-8-2018
F	GI6	Assicurazioni Generali SpA - Stock Future	20-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,9888		15	0	0 9-8-2018
F	GI6	Assicurazioni Generali SpA - Stock Future	18-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,9847		15	0	0 9-8-2018
F	GI6	Assicurazioni Generali SpA - Stock Future	20-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,9753		15	0	0 9-8-2018
F	GI6	Assicurazioni Generali SpA - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,9638		15	0	0 9-8-2018
F	GI6	Assicurazioni Generali SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	GM8	Gemalto - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	9-8-2018
F	GM8	Gemalto - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	9-8-2018
F	GM8	Gemalto - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	9-8-2018
O	GMT	Gemalto N.V. - Standard Option	21-9-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,7400		32	0	9-8-2018
O	GMT	Gemalto N.V. - Standard Option	21-9-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	7	9-8-2018
O	GMT	Gemalto N.V. - Standard Option	21-9-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,7400		30	0	9-8-2018
O	GMT	Gemalto N.V. - Standard Option	21-9-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3	9-8-2018
O	GMT	Gemalto N.V. - Standard Option	21-9-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7400		28	0	9-8-2018
O	GMT	Gemalto N.V. - Standard Option	21-9-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	15	9-8-2018
O	GMT	Gemalto N.V. - Standard Option	21-9-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7400		26	0	9-8-2018
O	GMT	Gemalto N.V. - Standard Option	21-9-2018	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	33	9-8-2018
O	GMT	Gemalto N.V. - Standard Option	21-9-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7400		24	0	9-8-2018
O	GMT	Gemalto N.V. - Standard Option	21-9-2018	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	63	9-8-2018
O	GMT	Gemalto N.V. - Standard Option	21-9-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7400		22	0	9-8-2018
O	GMT	Gemalto N.V. - Standard Option	21-9-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	544	9-8-2018
O	GMT	Gemalto N.V. - Standard Option	21-9-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7400		20	0	9-8-2018
O	GMT	Gemalto N.V. - Standard Option	21-9-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	932	9-8-2018
O	GMT	Gemalto N.V. - Standard Option	21-9-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7500		18	0	9-8-2018
O	GMT	Gemalto N.V. - Standard Option	21-9-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	263	9-8-2018
O	GMT	Gemalto N.V. - Standard Option	21-9-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7600		16	0	9-8-2018
O	GMT	Gemalto N.V. - Standard Option	21-9-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	153	9-8-2018
O	GMT	Gemalto N.V. - Standard Option	21-9-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7700		15	0	9-8-2018
O	GMT	Gemalto N.V. - Standard Option	21-9-2018	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	606	9-8-2018
O	GMT	Gemalto N.V. - Standard Option	21-9-2018	36,0000	C	EUR	13,7500	13,7500	13,7500	1	13,7500	13,7800		14	3	9-8-2018
O	GMT	Gemalto N.V. - Standard Option	21-9-2018	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	90	9-8-2018
O	GMT	Gemalto N.V. - Standard Option	21-9-2018	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8000		12	0	9-8-2018
O	GMT	Gemalto N.V. - Standard Option	21-9-2018	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	284	9-8-2018
O	GMT	Gemalto N.V. - Standard Option	21-9-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8100		10	0	9-8-2018
O	GMT	Gemalto N.V. - Standard Option	21-9-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	111	9-8-2018
O	GMT	Gemalto N.V. - Standard Option	21-9-2018	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8400		8	0	9-8-2018
O	GMT	Gemalto N.V. - Standard Option	21-9-2018	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	246	9-8-2018
O	GMT	Gemalto N.V. - Standard Option	21-9-2018	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100		6	0	9-8-2018
O	GMT	Gemalto N.V. - Standard Option	21-9-2018	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	43	9-8-2018
O	GMT	Gemalto N.V. - Standard Option	21-9-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400		5	0	9-8-2018
O	GMT	Gemalto N.V. - Standard Option	21-9-2018	45,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0600		0	2	9-8-2018
O	GMT	Gemalto N.V. - Standard Option	21-9-2018	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	9-8-2018
O	GMT	Gemalto N.V. - Standard Option	21-9-2018	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	221	9-8-2018
O	GMT	Gemalto N.V. - Standard Option	21-9-2018	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	9-8-2018
O	GMT	Gemalto N.V. - Standard Option	21-9-2018	48,0000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1100		0	4	9-8-2018
O	GMT	Gemalto N.V. - Standard Option	21-9-2018	50,0000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1800		0	1	9-8-2018
O	GMT	Gemalto N.V. - Standard Option	21-9-2018	50,0000	P	EUR	0,3800	0,3800	0,3800	1	0,3800	0,3400		0	2	9-8-2018
O	GMT	Gemalto N.V. - Standard Option	21-9-2018	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	345	9-8-2018
O	GMT	Gemalto N.V. - Standard Option	21-9-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800		5	0	9-8-2018
O	GMT	Gemalto N.V. - Standard Option	21-9-2018	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	195	9-8-2018
O	GMT	Gemalto N.V. - Standard Option	21-9-2018	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2900		10	0	9-8-2018
O	GMT	Gemalto N.V. - Standard Option	21-9-2018	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	9-8-2018
O	GMT	Gemalto N.V. - Standard Option	21-9-2018	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2900		15	0	9-8-2018
O	GMT	Gemalto N.V. - Standard Option	21-9-2018	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	6	9-8-2018
O	GMT	Gemalto N.V. - Standard Option	21-9-2018	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2900		20	0	9-8-2018
F	GN6	Naturgy Energy Group SA - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,3682		23	0	9-8-2018
F	GN6	Naturgy Energy Group SA - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,3601		23	0	9-8-2018
F	GN6	Naturgy Energy Group SA - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,3536		23	0	9-8-2018
F	GN6	Naturgy Energy Group SA - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,8943		23	0	9-8-2018
F	GN6	Naturgy Energy Group SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,8767		23	0	9-8-2018
F	GN6	Naturgy Energy Group SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,2895		22	0	9-8-2018
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	9-8-2018
F	GN8	Naturgy Energy Group SA- Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0399		1	0	9-8-2018
F	GN8	Naturgy Energy Group SA- Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0732		1	0	9-8-2018
F	GN8	Naturgy Energy Group SA- Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	9-8-2018
F	GN8	Naturgy Energy Group SA- Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	9-8-2018
F	GO6	GlaxoSmithKline - Stock Future	17-8-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1586,3500		1586	0	9-8-2018
F	GO6	GlaxoSmithKline - Stock Future	21-9-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1587,2300		1587	0	9-8-2018
F	GO6	GlaxoSmithKline - Stock Future	19-10-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1587,9900		1588	0	9-8-2018
F	GO6	GlaxoSmithKline - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1570,8100		1571	0	9-8-2018
F	GO6	GlaxoSmithKline - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1550,5400		1551	0	9-8-2018
F	GO6	GlaxoSmithKline - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1535,1200		1535	0	9-8-2018
F	GO8	GlaxoSmithKline - Dividend Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000		80	0	9-8-2018
F	GO8	GlaxoSmithKline - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000		80	0	9-8-2018
F	GO8	GlaxoSmithKline - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000		80	0	9-8-2018
F	GO8	GlaxoSmithKline - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000		80	0	9-8-2018
F	GO8	GlaxoSmithKline - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000		80	0	9-8-2018
F	GQ8	Geberit - Dividend Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	10,4000		10	0	9-8-2018
F	GQ8	Geberit - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	11,0000		11	0	9-8-2018
F	GQ8	Geberit - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	11,5000		12	0	9-8-2018
F	GQ8	Geberit - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,0000		12	0	9-8-2018
F	GQ8	Geberit - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,0000		12	0	9-8-2018
F	GR6	GEA Group AG - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,6673		34	0	9-8-2018
F	GR6	GEA Group AG - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,000					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	GT6	Getinge B - Stock Future	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	99,3762	99	0	0	9-8-2018
F	GT6	Getinge B - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	99,2906	99	0	0	9-8-2018
F	GT6	Getinge B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	97,6229	98	0	0	9-8-2018
F	GV6	Givaudan - Stock Future	17-8-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2315,6431	2316	0	0	9-8-2018
F	GV6	Givaudan - Stock Future	21-9-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2314,6073	2315	0	0	9-8-2018
F	GV6	Givaudan - Stock Future	19-10-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2313,4023	2313	0	0	9-8-2018
F	GV6	Givaudan - Stock Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2311,3719	2311	0	0	9-8-2018
F	GV6	Givaudan - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2308,9243	2309	0	0	9-8-2018
F	GV6	Givaudan - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2245,7235	2246	0	0	9-8-2018
F	GV8	Givaudan - Dividend Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	58,0000	58	0	0	9-8-2018
F	GV8	Givaudan - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	60,0000	60	0	0	9-8-2018
F	GV8	Givaudan - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	62,0000	62	0	0	9-8-2018
F	GV8	Givaudan - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	64,0000	64	0	0	9-8-2018
F	GV8	Givaudan - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	66,0000	66	0	0	9-8-2018
O	GVN	Grandvision - Spotlight Option	17-8-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8000	7	0	0	9-8-2018
O	GVN	Grandvision - Spotlight Option	17-8-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	GVN	Grandvision - Spotlight Option	17-8-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000	6	0	0	9-8-2018
O	GVN	Grandvision - Spotlight Option	17-8-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	GVN	Grandvision - Spotlight Option	17-8-2018	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000	5	0	30	9-8-2018
O	GVN	Grandvision - Spotlight Option	17-8-2018	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	GVN	Grandvision - Spotlight Option	17-8-2018	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000	4	0	0	9-8-2018
O	GVN	Grandvision - Spotlight Option	17-8-2018	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	9-8-2018
O	GVN	Grandvision - Spotlight Option	17-8-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	30	9-8-2018
O	GVN	Grandvision - Spotlight Option	17-8-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	9-8-2018
O	GVN	Grandvision - Spotlight Option	17-8-2018	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	0	9-8-2018
O	GVN	Grandvision - Spotlight Option	17-8-2018	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	24	9-8-2018
O	GVN	Grandvision - Spotlight Option	17-8-2018	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	20	9-8-2018
O	GVN	Grandvision - Spotlight Option	17-8-2018	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	124	9-8-2018
O	GVN	Grandvision - Spotlight Option	17-8-2018	19,5000	C	EUR	2,2500	2,2500	2,2500	1	2,2500	2,3000	2	1	66	9-8-2018
O	GVN	Grandvision - Spotlight Option	17-8-2018	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	128	9-8-2018
O	GVN	Grandvision - Spotlight Option	17-8-2018	20,0000	C	EUR	1,8000	1,8000	1,8000	1	1,8000	1,8000	2	4	372	9-8-2018
O	GVN	Grandvision - Spotlight Option	17-8-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	216	9-8-2018
O	GVN	Grandvision - Spotlight Option	17-8-2018	20,5000	C	EUR	1,3000	1,3000	1,3000	1	1,3000	1,3100	1	2	61	9-8-2018
O	GVN	Grandvision - Spotlight Option	17-8-2018	20,5000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100	0	8	120	9-8-2018
O	GVN	Grandvision - Spotlight Option	17-8-2018	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	184	9-8-2018
O	GVN	Grandvision - Spotlight Option	17-8-2018	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	63	9-8-2018
O	GVN	Grandvision - Spotlight Option	17-8-2018	21,5000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4100	0	2	134	9-8-2018
O	GVN	Grandvision - Spotlight Option	17-8-2018	21,5000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1200	0	3	40	9-8-2018
O	GVN	Grandvision - Spotlight Option	17-8-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	36	9-8-2018
O	GVN	Grandvision - Spotlight Option	17-8-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	53	9-8-2018
O	GVN	Grandvision - Spotlight Option	17-8-2018	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	9-8-2018
O	GVN	Grandvision - Spotlight Option	17-8-2018	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	9-8-2018
O	GVN	Grandvision - Spotlight Option	17-8-2018	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	15	9-8-2018
O	GVN	Grandvision - Spotlight Option	17-8-2018	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	0	9-8-2018
O	GVN	Grandvision - Spotlight Option	17-8-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	GVN	Grandvision - Spotlight Option	17-8-2018	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	5	9-8-2018
O	GVN	Grandvision - Spotlight Option	17-8-2018	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	GVN	Grandvision - Spotlight Option	17-8-2018	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000	3	0	0	9-8-2018
O	GVN	Grandvision - Spotlight Option	21-9-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8000	7	0	0	9-8-2018
O	GVN	Grandvision - Spotlight Option	21-9-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	GVN	Grandvision - Spotlight Option	21-9-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000	6	0	0	9-8-2018
O	GVN	Grandvision - Spotlight Option	21-9-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	GVN	Grandvision - Spotlight Option	21-9-2018	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000	5	0	0	9-8-2018
O	GVN	Grandvision - Spotlight Option	21-9-2018	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	GVN	Grandvision - Spotlight Option	21-9-2018	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100	4	0	0	9-8-2018
O	GVN	Grandvision - Spotlight Option	21-9-2018	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	9-8-2018
O	GVN	Grandvision - Spotlight Option	21-9-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200	4	0	2	9-8-2018
O	GVN	Grandvision - Spotlight Option	21-9-2018	18,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0300	0	4	118	9-8-2018
O	GVN	Grandvision - Spotlight Option	21-9-2018	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300	3	0	0	9-8-2018
O	GVN	Grandvision - Spotlight Option	21-9-2018	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	30	9-8-2018
O	GVN	Grandvision - Spotlight Option	21-9-2018	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	8	9-8-2018
O	GVN	Grandvision - Spotlight Option	21-9-2018	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	53	9-8-2018
O	GVN	Grandvision - Spotlight Option	21-9-2018	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	7	9-8-2018
O	GVN	Grandvision - Spotlight Option	21-9-2018	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	76	9-8-2018
O	GVN	Grandvision - Spotlight Option	21-9-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	30	9-8-2018
O	GVN	Grandvision - Spotlight Option	21-9-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	146	9-8-2018
O	GVN	Grandvision - Spotlight Option	21-9-2018	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	45	9-8-2018
O	GVN	Grandvision - Spotlight Option	21-9-2018	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	22	9-8-2018
O	GVN	Grandvision - Spotlight Option	21-9-2018	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	105	9-8-2018
O	GVN	Grandvision - Spotlight Option	21-9-2018	21,0000	P	EUR	0,3200	0,3200	0,3200	1	0,3200	0,2600	0	10	42	9-8-2018
O	GVN	Grandvision - Spotlight Option	21-9-2018	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	12	9-8-2018
O	GVN	Grandvision - Spotlight Option	21-9-2018	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	9-8-2018
O	GVN	Grandvision - Spotlight Option	21-9-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	45	9-8-2018
O	GVN	Grandvision - Spotlight Option	21-9-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	36	9-8-2018
O	GVN	Grandvision - Spotlight Option	21-9-2018	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	9-8-2018
O	GVN	Grandvision - Spotlight Option	21-9-2018	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	9-8-2018
O	GVN	Grandvision - Spotlight Option	21-9-2018	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	2	9-8-2018
O	GVN	Grandvision - Spotlight Option	21-9-2018	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	1	9-8-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	GVN	Grandvision - Spotlight Option	19-10-2018	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	GVN	Grandvision - Spotlight Option	19-10-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200	4	0	0	9-8-2018
O	GVN	Grandvision - Spotlight Option	19-10-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	9-8-2018
O	GVN	Grandvision - Spotlight Option	19-10-2018	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	1	9-8-2018
O	GVN	Grandvision - Spotlight Option	19-10-2018	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	31	9-8-2018
O	GVN	Grandvision - Spotlight Option	19-10-2018	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	3	9-8-2018
O	GVN	Grandvision - Spotlight Option	19-10-2018	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	11	9-8-2018
O	GVN	Grandvision - Spotlight Option	19-10-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	14	9-8-2018
O	GVN	Grandvision - Spotlight Option	19-10-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	9	9-8-2018
O	GVN	Grandvision - Spotlight Option	19-10-2018	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	23	9-8-2018
O	GVN	Grandvision - Spotlight Option	19-10-2018	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	4	9-8-2018
O	GVN	Grandvision - Spotlight Option	19-10-2018	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	123	9-8-2018
O	GVN	Grandvision - Spotlight Option	19-10-2018	21,0000	P	EUR	0,3900	0,3900	0,3900	2	0,3900	0,4000	0	30	37	9-8-2018
O	GVN	Grandvision - Spotlight Option	19-10-2018	21,5000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8600	1	5	5	9-8-2018
O	GVN	Grandvision - Spotlight Option	19-10-2018	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	102	9-8-2018
O	GVN	Grandvision - Spotlight Option	19-10-2018	22,0000	C	EUR	0,5500	0,5500	0,5500	3	0,5500	0,5800	1	18	103	9-8-2018
O	GVN	Grandvision - Spotlight Option	19-10-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	9-8-2018
O	GVN	Grandvision - Spotlight Option	19-10-2018	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	9-8-2018
O	GVN	Grandvision - Spotlight Option	19-10-2018	22,5000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	1,0900	1	2	2	9-8-2018
O	GVN	Grandvision - Spotlight Option	19-10-2018	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	23	9-8-2018
O	GVN	Grandvision - Spotlight Option	19-10-2018	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	0	9-8-2018
O	GVN	Grandvision - Spotlight Option	19-10-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	9-8-2018
O	GVN	Grandvision - Spotlight Option	19-10-2018	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	30	9-8-2018
O	GVN	Grandvision - Spotlight Option	19-10-2018	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	9-8-2018
O	GVN	Grandvision - Spotlight Option	19-10-2018	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	0	9-8-2018
F	GX6	Glencore - Stock Future	17-8-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	330,1300	330	0	0	9-8-2018
F	GX6	Glencore - Stock Future	21-9-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	322,5700	323	0	0	9-8-2018
F	GX6	Glencore - Stock Future	19-10-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	322,7200	323	0	0	9-8-2018
F	GX6	Glencore - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	323,0900	323	0	0	9-8-2018
F	GX6	Glencore - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	323,6600	324	0	0	9-8-2018
F	GX6	Glencore - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	315,3800	315	0	0	9-8-2018
F	GX8	Glencore - Dividend Future	21-12-2018	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	9-8-2018
F	GX8	Glencore - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	9-8-2018
F	GX8	Glencore - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	9-8-2018
F	GX8	Glencore - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	9-8-2018
F	GX8	Glencore - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	9-8-2018
F	HB6	Hugo Boss AG - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	70,8144	71	0	0	9-8-2018
F	HB6	Hugo Boss AG - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	70,7900	71	0	0	9-8-2018
F	HB6	Hugo Boss AG - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	70,7704	71	0	0	9-8-2018
F	HB6	Hugo Boss AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	70,7265	71	0	0	9-8-2018
F	HB6	Hugo Boss AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	70,6722	71	0	0	9-8-2018
F	HB6	Hugo Boss AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	67,8190	68	0	0	9-8-2018
F	HC6	HeidelbergCement AG - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	71,5144	72	0	0	9-8-2018
F	HC6	HeidelbergCement AG - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	71,4897	71	0	0	9-8-2018
F	HC6	HeidelbergCement AG - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	71,4699	71	0	0	9-8-2018
F	HC6	HeidelbergCement AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	71,4255	71	0	0	9-8-2018
F	HC6	HeidelbergCement AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	71,3707	71	0	0	9-8-2018
F	HC6	HeidelbergCement AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	68,8170	69	0	0	9-8-2018
F	HE6	Heineken NV - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	87,9931	88	0	0	9-8-2018
F	HE6	Heineken NV - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	87,9627	88	0	0	9-8-2018
F	HE6	Heineken NV - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	87,9384	88	0	0	9-8-2018
F	HE6	Heineken NV - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	87,8838	88	0	0	9-8-2018
F	HE6	Heineken NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	87,8163	88	0	0	9-8-2018
F	HE6	Heineken NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	87,0494	87	0	0	9-8-2018
F	HE8	Heineken - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	9-8-2018
F	HE8	Heineken - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	0	9-8-2018
F	HE8	Heineken - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	0	9-8-2018
F	HE8	Heineken - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	0	9-8-2018
F	HE8	Heineken - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	0	9-8-2018
O	HEI	HEINEKEN	17-8-2018	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0000	16	0	0	9-8-2018
O	HEI	HEINEKEN	17-8-2018	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4	9-8-2018
O	HEI	HEINEKEN	17-8-2018	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0000	12	0	10	9-8-2018
O	HEI	HEINEKEN	17-8-2018	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	30	9-8-2018
O	HEI	HEINEKEN	17-8-2018	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0200	8	0	4	9-8-2018
O	HEI	HEINEKEN	17-8-2018	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	302	9-8-2018
O	HEI	HEINEKEN	17-8-2018	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200	6	0	10	9-8-2018
O	HEI	HEINEKEN	17-8-2018	82,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0300	0	1	137	9-8-2018
O	HEI	HEINEKEN	17-8-2018	84,0000	C	EUR	3,4800	3,4800	3,3900	5	3,4800	4,0600	4	10	203	9-8-2018
O	HEI	HEINEKEN	17-8-2018	84,0000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0600	0	2	422	9-8-2018
O	HEI	HEINEKEN	17-8-2018	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	0	9-8-2018
O	HEI	HEINEKEN	17-8-2018	85,0000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1000	0	5	5	9-8-2018
O	HEI	HEINEKEN	17-8-2018	86,0000	C	EUR	2,0000	2,0000	2,0000	2	2,0000	2,2000	2	4	800	9-8-2018
O	HEI	HEINEKEN	17-8-2018	86,0000	P	EUR	0,2800	0,3500	0,2500	8	0,2500	0,2100	0	45	1131	9-8-2018
O	HEI	HEINEKEN	17-8-2018	87,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	0	9-8-2018
O	HEI	HEINEKEN	17-8-2018	87,0000	P	EUR	0,5500	0,6400	0,5500	4	0,6400	0,4200	0	6	28	9-8-2018
O	HEI	HEINEKEN	17-8-2018	88,0000	C	EUR	0,7900	0,8200	0,5200	7	0,7500	0,7900	1	11	889	9-8-2018
O	HEI	HEINEKEN	17-8-2018	88,0000	P	EUR	0,9000	1,2000	0,8300	8	0,8300	0,8000	1	30	430	9-8-2018
O	HEI	HEINEKEN	17-8-2018	89,0000	C	EUR	0,3600	0,3600	0,3600	1	0,3600	0,4000	0	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	HEI	HEINEKEN	17-8-2018	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	430	9-8-2018
O	HEI	HEINEKEN	17-8-2018	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300	6	0	50	9-8-2018
O	HEI	HEINEKEN	17-8-2018	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	194	9-8-2018
O	HEI	HEINEKEN	17-8-2018	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0200	8	0	141	9-8-2018
O	HEI	HEINEKEN	17-8-2018	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	41	9-8-2018
O	HEI	HEINEKEN	17-8-2018	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0100	10	0	33	9-8-2018
O	HEI	HEINEKEN	17-8-2018	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	80	9-8-2018
O	HEI	HEINEKEN	17-8-2018	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0100	12	0	20	9-8-2018
O	HEI	HEINEKEN	17-8-2018	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	43	9-8-2018
O	HEI	HEINEKEN	17-8-2018	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0100	16	0	0	9-8-2018
O	HEI	HEINEKEN	21-9-2018	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,0000	33	0	0	9-8-2018
O	HEI	HEINEKEN	21-9-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	94	9-8-2018
O	HEI	HEINEKEN	21-9-2018	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,0000	28	0	0	9-8-2018
O	HEI	HEINEKEN	21-9-2018	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	103	9-8-2018
O	HEI	HEINEKEN	21-9-2018	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0500	18	0	0	9-8-2018
O	HEI	HEINEKEN	21-9-2018	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	217	9-8-2018
O	HEI	HEINEKEN	21-9-2018	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0600	16	0	0	9-8-2018
O	HEI	HEINEKEN	21-9-2018	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	200	9-8-2018
O	HEI	HEINEKEN	21-9-2018	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0900	13	0	0	9-8-2018
O	HEI	HEINEKEN	21-9-2018	75,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0700	0	1	356	9-8-2018
O	HEI	HEINEKEN	21-9-2018	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1400	8	0	30	9-8-2018
O	HEI	HEINEKEN	21-9-2018	80,0000	P	EUR	0,2000	0,2000	0,2000	4	0,2000	0,1600	0	170	1187	9-8-2018
O	HEI	HEINEKEN	21-9-2018	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600	6	0	89	9-8-2018
O	HEI	HEINEKEN	21-9-2018	82,0000	P	EUR	0,3200	0,3200	0,3200	1	0,3200	0,2800	0	1	151	9-8-2018
O	HEI	HEINEKEN	21-9-2018	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100	5	0	110	9-8-2018
O	HEI	HEINEKEN	21-9-2018	84,0000	P	EUR	0,6000	0,6000	0,6000	2	0,6000	0,5300	1	2	544	9-8-2018
O	HEI	HEINEKEN	21-9-2018	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100	4	0	704	9-8-2018
O	HEI	HEINEKEN	21-9-2018	85,0000	P	EUR	0,8100	0,8100	0,7700	3	0,7700	0,7400	1	11	3299	9-8-2018
O	HEI	HEINEKEN	21-9-2018	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	1473	9-8-2018
O	HEI	HEINEKEN	21-9-2018	86,0000	P	EUR	1,1100	1,1100	1,0600	3	1,0600	1,0000	1	9	5438	9-8-2018
O	HEI	HEINEKEN	21-9-2018	88,0000	C	EUR	1,6000	1,7000	1,5000	6	1,6700	1,7400	2	7	451	9-8-2018
O	HEI	HEINEKEN	21-9-2018	88,0000	P	EUR	1,8600	2,0000	1,8600	5	1,8600	1,8000	2	30	199	9-8-2018
O	HEI	HEINEKEN	21-9-2018	90,0000	C	EUR	0,9700	0,9700	0,7600	15	0,9200	0,9500	1	26	1964	9-8-2018
O	HEI	HEINEKEN	21-9-2018	90,0000	P	EUR	3,3200	3,3200	3,3200	1	3,3200	2,9900	3	2	811	9-8-2018
O	HEI	HEINEKEN	21-9-2018	92,0000	C	EUR	0,4700	0,4700	0,4700	1	0,4700	0,4900	0	2	1995	9-8-2018
O	HEI	HEINEKEN	21-9-2018	92,0000	P	EUR	5,0000	5,0000	4,7500	2	4,7500	4,5300	5	6	718	9-8-2018
O	HEI	HEINEKEN	21-9-2018	94,0000	C	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2600	0	1	459	9-8-2018
O	HEI	HEINEKEN	21-9-2018	94,0000	P	EUR	6,2000	6,2000	6,2000	2	6,2000	6,2000	6	25	69	9-8-2018
O	HEI	HEINEKEN	21-9-2018	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	346	9-8-2018
O	HEI	HEINEKEN	21-9-2018	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2300	7	0	145	9-8-2018
O	HEI	HEINEKEN	21-9-2018	96,0000	C	EUR	0,1400	0,1400	0,1400	3	0,1400	0,1600	0	6	155	9-8-2018
O	HEI	HEINEKEN	21-9-2018	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1800	8	0	1	9-8-2018
O	HEI	HEINEKEN	21-9-2018	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	111	9-8-2018
O	HEI	HEINEKEN	21-9-2018	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1000	12	0	577	9-8-2018
O	HEI	HEINEKEN	21-9-2018	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	93	9-8-2018
O	HEI	HEINEKEN	21-9-2018	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0800	16	0	0	9-8-2018
O	HEI	HEINEKEN	21-9-2018	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	9-8-2018
O	HEI	HEINEKEN	21-9-2018	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0500	20	0	0	9-8-2018
O	HEI	HEINEKEN	21-9-2018	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	HEI	HEINEKEN	21-9-2018	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0500	22	0	0	9-8-2018
O	HEI	HEINEKEN	21-9-2018	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	HEI	HEINEKEN	21-9-2018	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,1100	32	0	73	9-8-2018
O	HEI	HEINEKEN	21-9-2018	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	HEI	HEINEKEN	21-9-2018	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,0800	52	0	3	9-8-2018
O	HEI	HEINEKEN	19-10-2018	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0700	16	0	0	9-8-2018
O	HEI	HEINEKEN	19-10-2018	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	9-8-2018
O	HEI	HEINEKEN	19-10-2018	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1500	12	0	0	9-8-2018
O	HEI	HEINEKEN	19-10-2018	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	154	9-8-2018
O	HEI	HEINEKEN	19-10-2018	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3100	8	0	11	9-8-2018
O	HEI	HEINEKEN	19-10-2018	80,0000	P	EUR	0,4100	0,4100	0,4100	1	0,4100	0,3600	0	1	112	9-8-2018
O	HEI	HEINEKEN	19-10-2018	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700	5	0	18	9-8-2018
O	HEI	HEINEKEN	19-10-2018	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	111	9-8-2018
O	HEI	HEINEKEN	19-10-2018	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200	3	0	41	9-8-2018
O	HEI	HEINEKEN	19-10-2018	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	41	9-8-2018
O	HEI	HEINEKEN	19-10-2018	88,0000	C	EUR	2,1300	2,1500	2,0800	3	2,1500	2,2400	2	3	147	9-8-2018
O	HEI	HEINEKEN	19-10-2018	88,0000	P	EUR	2,3100	2,3100	2,3100	1	2,3100	2,3000	2	1	160	9-8-2018
O	HEI	HEINEKEN	19-10-2018	90,0000	C	EUR	1,3400	1,3500	1,2000	7	1,3300	1,3500	1	25	30	9-8-2018
O	HEI	HEINEKEN	19-10-2018	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	25	9-8-2018
O	HEI	HEINEKEN	19-10-2018	92,0000	C	EUR	0,7500	0,7700	0,6800	5	0,7200	0,8000	1	28	130	9-8-2018
O	HEI	HEINEKEN	19-10-2018	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700	5	0	70	9-8-2018
O	HEI	HEINEKEN	19-10-2018	94,0000	C	EUR	0,3900	0,3900	0,3900	1	0,3900	0,4600	0	2	28	9-8-2018
O	HEI	HEINEKEN	19-10-2018	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5400	7	0	19	9-8-2018
O	HEI	HEINEKEN	19-10-2018	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	58	9-8-2018
O	HEI	HEINEKEN	19-10-2018	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3400	8	0	14	9-8-2018
O	HEI	HEINEKEN	19-10-2018	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	9	9-8-2018
O	HEI	HEINEKEN	19-10-2018	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2000	12	0	2	9-8-2018
O	HEI	HEINEKEN	19-10-2018	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	9-8-2018
O	HEI	HEINEKEN	19-10-2018	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1300	16	0	0	9-8-2018
O	HEI	HEINEKEN	19-10-2018	108,												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	HEI	HEINEKEN	21-12-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	249	9-8-2018
O	HEI	HEINEKEN	21-12-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,0000	38	0	4	9-8-2018
O	HEI	HEINEKEN	21-12-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	334	9-8-2018	
O	HEI	HEINEKEN	21-12-2018	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,0200	33	0	0	9-8-2018
O	HEI	HEINEKEN	21-12-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	122	9-8-2018
O	HEI	HEINEKEN	21-12-2018	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,0500	28	0	140	9-8-2018
O	HEI	HEINEKEN	21-12-2018	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	268	9-8-2018
O	HEI	HEINEKEN	21-12-2018	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1500	18	0	227	9-8-2018
O	HEI	HEINEKEN	21-12-2018	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	2587	9-8-2018
O	HEI	HEINEKEN	21-12-2018	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3400	13	0	202	9-8-2018
O	HEI	HEINEKEN	21-12-2018	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	492	9-8-2018
O	HEI	HEINEKEN	21-12-2018	80,0000	C	EUR	8,4400	8,4400	8,3600	2	8,3600	8,8600	9	3	803	9-8-2018
O	HEI	HEINEKEN	21-12-2018	80,0000	P	EUR	0,9200	0,9200	0,9200	1	0,9200	0,9100	1	2	1460	9-8-2018
O	HEI	HEINEKEN	21-12-2018	85,0000	C	EUR	4,8700	4,9400	4,8700	4	4,9400	5,0200	5	75	818	9-8-2018
O	HEI	HEINEKEN	21-12-2018	85,0000	P	EUR	2,2400	2,2400	2,2400	1	2,2400	2,1000	2	10	564	9-8-2018
O	HEI	HEINEKEN	21-12-2018	90,0000	C	EUR	2,1400	2,2900	2,1400	2	2,2900	2,3200	2	3	2025	9-8-2018
O	HEI	HEINEKEN	21-12-2018	90,0000	P	EUR	4,8400	4,8400	4,5000	3	4,5000	4,4200	4	22	1003	9-8-2018
O	HEI	HEINEKEN	21-12-2018	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	145	9-8-2018
O	HEI	HEINEKEN	21-12-2018	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300	6	0	55	9-8-2018
O	HEI	HEINEKEN	21-12-2018	95,0000	C	EUR	0,8600	0,8600	0,8600	2	0,8600	0,9100	1	20	355	9-8-2018
O	HEI	HEINEKEN	21-12-2018	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0200	8	0	194	9-8-2018
O	HEI	HEINEKEN	21-12-2018	100,0000	C	EUR	0,3500	0,3500	0,3100	2	0,3100	0,3500	0	42	869	9-8-2018
O	HEI	HEINEKEN	21-12-2018	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4600	12	0	213	9-8-2018
O	HEI	HEINEKEN	21-12-2018	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	240	9-8-2018
O	HEI	HEINEKEN	21-12-2018	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2100	22	0	50	9-8-2018
O	HEI	HEINEKEN	21-12-2018	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	111	9-8-2018
O	HEI	HEINEKEN	21-12-2018	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,1900	32	0	24	9-8-2018
O	HEI	HEINEKEN	21-12-2018	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	HEI	HEINEKEN	21-12-2018	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,2100	52	0	11	9-8-2018
O	HEI	HEINEKEN	21-12-2018	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	79	9-8-2018
O	HEI	HEINEKEN	21-12-2018	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,2300	62	0	750	9-8-2018
O	HEI	HEINEKEN	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,0200	33	0	0	9-8-2018
O	HEI	HEINEKEN	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	4	9-8-2018
O	HEI	HEINEKEN	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,0700	28	0	25	9-8-2018
O	HEI	HEINEKEN	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	25	9-8-2018
O	HEI	HEINEKEN	15-3-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3200	18	0	1	9-8-2018
O	HEI	HEINEKEN	15-3-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	183	9-8-2018
O	HEI	HEINEKEN	15-3-2019	80,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	9,5100	10	0	87	9-8-2018
O	HEI	HEINEKEN	15-3-2019	80,0000	P	EUR	1,6900	1,7500	1,6800	5	1,7500	1,6200	2	25	177	9-8-2018
O	HEI	HEINEKEN	15-3-2019	85,0000	C	EUR	5,6500	5,6500	5,6500	1	5,6500	5,9400	6	2	585	9-8-2018
O	HEI	HEINEKEN	15-3-2019	85,0000	P	EUR	3,1800	3,2100	3,1800	3	3,1800	3,0700	3	15	319	9-8-2018
O	HEI	HEINEKEN	15-3-2019	90,0000	C	EUR	3,1200	3,1200	3,0900	2	3,0900	3,2800	3	11	1375	9-8-2018
O	HEI	HEINEKEN	15-3-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200	5	0	122	9-8-2018
O	HEI	HEINEKEN	15-3-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	76	9-8-2018
O	HEI	HEINEKEN	15-3-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7700	9	0	104	9-8-2018
O	HEI	HEINEKEN	15-3-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	84	9-8-2018
O	HEI	HEINEKEN	15-3-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9400	13	0	17	9-8-2018
O	HEI	HEINEKEN	15-3-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	29	9-8-2018
O	HEI	HEINEKEN	15-3-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3800	22	0	0	9-8-2018
O	HEI	HEINEKEN	15-3-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	9-8-2018
O	HEI	HEINEKEN	15-3-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,3000	32	0	8	9-8-2018
O	HEI	HEINEKEN	15-3-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	9-8-2018
O	HEI	HEINEKEN	15-3-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,3000	52	0	40	9-8-2018
O	HEI	HEINEKEN	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,0700	33	0	0	9-8-2018
O	HEI	HEINEKEN	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	9-8-2018
O	HEI	HEINEKEN	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1500	28	0	2	9-8-2018
O	HEI	HEINEKEN	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	195	9-8-2018
O	HEI	HEINEKEN	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5400	19	0	56	9-8-2018
O	HEI	HEINEKEN	21-6-2019	70,0000	P	EUR	0,8000	0,8000	0,8000	2	0,8000	0,7900	1	8	1182	9-8-2018
O	HEI	HEINEKEN	21-6-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0300	10	0	167	9-8-2018
O	HEI	HEINEKEN	21-6-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300	3	0	1883	9-8-2018
O	HEI	HEINEKEN	21-6-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5900	7	0	55	9-8-2018
O	HEI	HEINEKEN	21-6-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500	4	0	82	9-8-2018
O	HEI	HEINEKEN	21-6-2019	90,0000	C	EUR	3,8400	3,8400	3,7000	2	3,7000	3,9700	4	3	1432	9-8-2018
O	HEI	HEINEKEN	21-6-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7900	7	0	486	9-8-2018
O	HEI	HEINEKEN	21-6-2019	95,0000	C	EUR	2,1000	2,1000	2,1000	1	2,1000	2,2200	2	1	34	9-8-2018
O	HEI	HEINEKEN	21-6-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1600	10	0	15	9-8-2018
O	HEI	HEINEKEN	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	771	9-8-2018
O	HEI	HEINEKEN	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1900	14	0	22	9-8-2018
O	HEI	HEINEKEN	21-6-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	33	9-8-2018
O	HEI	HEINEKEN	21-6-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4100	23	0	0	9-8-2018
O	HEI	HEINEKEN	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	9-8-2018
O	HEI	HEINEKEN	21-6-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,2000	33	0	0	9-8-2018
O	HEI	HEINEKEN	21-6-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	9-8-2018
O	HEI	HEINEKEN	21-6-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,2300	53	0	0	9-8-2018
O	HEI	HEINEKEN	21-6-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	HEI	HEINEKEN	21-6-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,2300	63	0	22	9-8-2018
O	HEI	HEINEKEN	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,0700	48	0	0	9-8-2018
O	HEI															

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	HEI	HEINEKEN	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8900	19	0	499	9-8-2018
O	HEI	HEINEKEN	20-12-2019	70,0000	P	EUR	1,6600	1,6600	1,6600	1	1,6600	1,5800	2	1	356	9-8-2018
O	HEI	HEINEKEN	20-12-2019	80,0000	C	EUR	10,6000	10,6000	10,6000	1	10,6000	10,8400	11	1	504	9-8-2018
O	HEI	HEINEKEN	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700	4	0	2417	9-8-2018
O	HEI	HEINEKEN	20-12-2019	90,0000	C	EUR	5,0500	5,1000	4,8500	7	5,1000	5,1300	5	10	1668	9-8-2018
O	HEI	HEINEKEN	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6000	9	0	454	9-8-2018
O	HEI	HEINEKEN	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	1189	9-8-2018
O	HEI	HEINEKEN	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6700	16	0	200	9-8-2018
O	HEI	HEINEKEN	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	240	9-8-2018
O	HEI	HEINEKEN	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,0600	34	0	13	9-8-2018
O	HEI	HEINEKEN	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	65	9-8-2018
O	HEI	HEINEKEN	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,9000	64	0	68	9-8-2018
O	HEI	HEINEKEN	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,1000	38	0	0	9-8-2018
O	HEI	HEINEKEN	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	9-8-2018
O	HEI	HEINEKEN	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,1700	33	0	0	9-8-2018
O	HEI	HEINEKEN	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	1	9-8-2018
O	HEI	HEINEKEN	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3200	28	0	0	9-8-2018
O	HEI	HEINEKEN	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	20	9-8-2018
O	HEI	HEINEKEN	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5900	12	0	10	9-8-2018
O	HEI	HEINEKEN	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400	5	0	8	9-8-2018
O	HEI	HEINEKEN	19-6-2020	90,0000	C	EUR	5,7000	6,0000	5,7000	2	6,0000	6,1300	6	3	7	9-8-2018
O	HEI	HEINEKEN	19-6-2020	90,0000	P	EUR	10,4500	10,4500	10,1000	2	10,1000	10,2000	10	3	3	9-8-2018
O	HEI	HEINEKEN	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900	3	0	11	9-8-2018
O	HEI	HEINEKEN	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1500	17	0	0	9-8-2018
O	HEI	HEINEKEN	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	9-8-2018
O	HEI	HEINEKEN	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,0600	35	0	0	9-8-2018
O	HEI	HEINEKEN	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	9-8-2018
O	HEI	HEINEKEN	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,7800	65	0	0	9-8-2018
O	HEI	HEINEKEN	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,0700	38	0	15	9-8-2018
O	HEI	HEINEKEN	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	160	9-8-2018
O	HEI	HEINEKEN	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3500	28	0	11	9-8-2018
O	HEI	HEINEKEN	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	277	9-8-2018
O	HEI	HEINEKEN	18-12-2020	70,0000	C	EUR	19,2000	19,2000	19,2000	1	19,2000	19,4900	19	5	213	9-8-2018
O	HEI	HEINEKEN	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800	3	0	193	9-8-2018
O	HEI	HEINEKEN	18-12-2020	80,0000	C	EUR	12,0000	12,0000	12,0000	1	12,0000	12,1400	12	1	257	9-8-2018
O	HEI	HEINEKEN	18-12-2020	80,0000	P	EUR	6,5400	6,5400	6,5400	1	6,5400	6,4900	6	4	867	9-8-2018
O	HEI	HEINEKEN	18-12-2020	90,0000	C	EUR	11,6400	11,6400	11,6400	1	11,6400	11,5000	12	4	524	9-8-2018
O	HEI	HEINEKEN	18-12-2020	90,0000	P	EUR	11,6400	11,6400	11,6400	1	11,6400	11,5000	12	4	524	9-8-2018
O	HEI	HEINEKEN	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800	3	0	816	9-8-2018
O	HEI	HEINEKEN	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3800	18	0	43	9-8-2018
O	HEI	HEINEKEN	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	1	9-8-2018
O	HEI	HEINEKEN	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,8600	36	0	0	9-8-2018
O	HEI	HEINEKEN	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	104	9-8-2018
O	HEI	HEINEKEN	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,4100	65	0	37	9-8-2018
O	HEI	HEINEKEN	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,1000	38	0	9	9-8-2018
O	HEI	HEINEKEN	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	136	9-8-2018
O	HEI	HEINEKEN	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,5700	29	0	31	9-8-2018
O	HEI	HEINEKEN	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	153	9-8-2018
O	HEI	HEINEKEN	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2300	20	0	239	9-8-2018
O	HEI	HEINEKEN	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400	5	0	253	9-8-2018
O	HEI	HEINEKEN	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5400	14	0	263	9-8-2018
O	HEI	HEINEKEN	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8100	9	0	508	9-8-2018
O	HEI	HEINEKEN	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6300	9	0	132	9-8-2018
O	HEI	HEINEKEN	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1800	14	0	143	9-8-2018
O	HEI	HEINEKEN	17-12-2021	100,0000	C	EUR	5,0000	5,0000	5,0000	1	5,0000	5,1900	5	5	287	9-8-2018
O	HEI	HEINEKEN	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9300	21	0	180	9-8-2018
O	HEI	HEINEKEN	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	63	9-8-2018
O	HEI	HEINEKEN	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,5900	38	0	0	9-8-2018
O	HEI	HEINEKEN	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	313	9-8-2018
O	HEI	HEINEKEN	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,4100	66	0	634	9-8-2018
O	HEI	HEINEKEN	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,1200	38	0	3	9-8-2018
O	HEI	HEINEKEN	16-12-2022	50,0000	P	EUR	1,5500	1,5500	1,5500	2	1,5500	1,5400	2	11	168	9-8-2018
O	HEI	HEINEKEN	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,7900	29	0	292	9-8-2018
O	HEI	HEINEKEN	16-12-2022	60,0000	P	EUR	3,3900	3,3900	3,3900	1	3,3900	3,4000	3	1	381	9-8-2018
O	HEI	HEINEKEN	16-12-2022	80,0000	C	EUR	14,3500	14,3500	14,3500	1	14,3500	14,6400	15	1	197	9-8-2018
O	HEI	HEINEKEN	16-12-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6100	11	0	201	9-8-2018
O	HEI	HEINEKEN	16-12-2022	90,0000	C	EUR	9,5500	9,8500	9,5500	4	9,8500	9,8800	10	6	166	9-8-2018
O	HEI	HEINEKEN	16-12-2022	90,0000	P	EUR	16,4000	16,4000	16,2000	2	16,2000	16,1000	16	2	348	9-8-2018
O	HEI	HEINEKEN	16-12-2022	100,0000	C	EUR	6,3000	6,4500	6,3000	3	6,4000	6,5900	7	3	101	9-8-2018
O	HEI	HEINEKEN	16-12-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8100	23	0	53	9-8-2018
O	HEI	HEINEKEN	16-12-2022	120,0000	C	EUR	2,5500	2,5500	2,5500	1	2,5500	2,6400	3	1	181	9-8-2018
O	HEI	HEINEKEN	16-12-2022	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,0000	39	0	110	9-8-2018
O	HEI	HEINEKEN	16-12-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	140	9-8-2018
O	HEI	HEINEKEN	16-12-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,0600	67	0	138	9-8-2018
O	HEY	Heijmans N.V. - STND OPT	17-8-2018	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700	2	0	0	9-8-2018
O	HEY	Heijmans N.V. - STND OPT	17-8-2018	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	8	9-8-2018
O	HEY	Heijmans N.V. - STND OPT	17-8-2018	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	0	9-8-2018
O	HEY	Heijmans N.V. - STND OPT	17-8-2018	9,2000	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	HEY	Heijmans N.V. - STND OPT	17-8-2018	10,5000	P	EUR	0,3100	0,3100	0,2700	4	0,2800	0,2700	0	17	537	9-8-2018
O	HEY	Heijmans N.V. - STND OPT	17-8-2018	11,0000	C	EUR	0,7000	0,7000	0,6000	13	0,7000	0,7100	1	245	522	9-8-2018
O	HEY	Heijmans N.V. - STND OPT	17-8-2018	11,0000	P	EUR	0,6000	0,6000	0,4600	17	0,5000	0,4600	0	84	750	9-8-2018
O	HEY	Heijmans N.V. - STND OPT	17-8-2018	11,5000	C	EUR	0,3400	0,4600	0,3400	3	0,4600	0,4800	0	13	373	9-8-2018
O	HEY	Heijmans N.V. - STND OPT	17-8-2018	11,5000	P	EUR	0,7000	0,8000	0,7000	3	0,8000	0,7300	1	12	136	9-8-2018
O	HEY	Heijmans N.V. - STND OPT	17-8-2018	12,0000	C	EUR	0,3100	0,3100	0,3100	3	0,3100	0,3200	0	52	550	9-8-2018
O	HEY	Heijmans N.V. - STND OPT	17-8-2018	12,0000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0700	1	1	541	9-8-2018
O	HEY	Heijmans N.V. - STND OPT	17-8-2018	12,5000	C	EUR	0,1400	0,2000	0,1400	4	0,2000	0,2200	0	19	470	9-8-2018
O	HEY	Heijmans N.V. - STND OPT	17-8-2018	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	18	9-8-2018
O	HEY	Heijmans N.V. - STND OPT	17-8-2018	13,0000	C	EUR	0,1000	0,1500	0,1000	5	0,1400	0,1300	0	20	365	9-8-2018
O	HEY	Heijmans N.V. - STND OPT	17-8-2018	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	132	9-8-2018
O	HEY	Heijmans N.V. - STND OPT	17-8-2018	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	41	9-8-2018
O	HEY	Heijmans N.V. - STND OPT	17-8-2018	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	0	9-8-2018
O	HEY	Heijmans N.V. - STND OPT	17-8-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	18	9-8-2018
O	HEY	Heijmans N.V. - STND OPT	17-8-2018	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900	3	0	14	9-8-2018
O	HEY	Heijmans N.V. - STND OPT	17-8-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	78	9-8-2018
O	HEY	Heijmans N.V. - STND OPT	17-8-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600	4	0	0	9-8-2018
O	HEY	Heijmans N.V. - STND OPT	17-8-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	HEY	Heijmans N.V. - STND OPT	17-8-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500	5	0	0	9-8-2018
O	HEY	Heijmans N.V. - STND OPT	21-9-2018	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600	5	0	311	9-8-2018
O	HEY	Heijmans N.V. - STND OPT	21-9-2018	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	17	9-8-2018
O	HEY	Heijmans N.V. - STND OPT	21-9-2018	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600	4	0	290	9-8-2018
O	HEY	Heijmans N.V. - STND OPT	21-9-2018	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	152	9-8-2018
O	HEY	Heijmans N.V. - STND OPT	21-9-2018	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900	3	0	570	9-8-2018
O	HEY	Heijmans N.V. - STND OPT	21-9-2018	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	126	9-8-2018
O	HEY	Heijmans N.V. - STND OPT	21-9-2018	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	85	9-8-2018
O	HEY	Heijmans N.V. - STND OPT	21-9-2018	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	112	9-8-2018
O	HEY	Heijmans N.V. - STND OPT	21-9-2018	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	0	9-8-2018
O	HEY	Heijmans N.V. - STND OPT	21-9-2018	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	22	9-8-2018
O	HEY	Heijmans N.V. - STND OPT	21-9-2018	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	285	9-8-2018
O	HEY	Heijmans N.V. - STND OPT	21-9-2018	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	200	9-8-2018
O	HEY	Heijmans N.V. - STND OPT	21-9-2018	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	10	9-8-2018
O	HEY	Heijmans N.V. - STND OPT	21-9-2018	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	35	9-8-2018
O	HEY	Heijmans N.V. - STND OPT	21-9-2018	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	558	9-8-2018
O	HEY	Heijmans N.V. - STND OPT	21-9-2018	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	342	9-8-2018
O	HEY	Heijmans N.V. - STND OPT	21-9-2018	10,0000	C	EUR	1,4000	1,4000	1,4000	3	1,4000	1,5400	2	22	936	9-8-2018
O	HEY	Heijmans N.V. - STND OPT	21-9-2018	10,0000	P	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3100	1	1	520	9-8-2018
O	HEY	Heijmans N.V. - STND OPT	21-9-2018	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	49	9-8-2018
O	HEY	Heijmans N.V. - STND OPT	21-9-2018	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	9	9-8-2018
O	HEY	Heijmans N.V. - STND OPT	21-9-2018	11,0000	C	EUR	0,7500	0,8500	0,7500	3	0,8500	0,9400	1	58	1002	9-8-2018
O	HEY	Heijmans N.V. - STND OPT	21-9-2018	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	655	9-8-2018
O	HEY	Heijmans N.V. - STND OPT	21-9-2018	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	86	9-8-2018
O	HEY	Heijmans N.V. - STND OPT	21-9-2018	11,5000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9800	1	5	467	9-8-2018
O	HEY	Heijmans N.V. - STND OPT	21-9-2018	12,0000	C	EUR	0,3800	0,5000	0,3800	13	0,4600	0,5300	1	450	4105	9-8-2018
O	HEY	Heijmans N.V. - STND OPT	21-9-2018	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	2067	9-8-2018
O	HEY	Heijmans N.V. - STND OPT	21-9-2018	12,5000	C	EUR	0,2500	0,4200	0,2500	6	0,3400	0,4000	0	31	220	9-8-2018
O	HEY	Heijmans N.V. - STND OPT	21-9-2018	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	121	9-8-2018
O	HEY	Heijmans N.V. - STND OPT	21-9-2018	13,0000	C	EUR	0,2800	0,3300	0,2800	11	0,3000	0,3100	0	248	1879	9-8-2018
O	HEY	Heijmans N.V. - STND OPT	21-9-2018	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	74	9-8-2018
O	HEY	Heijmans N.V. - STND OPT	21-9-2018	14,0000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1900	0	50	862	9-8-2018
O	HEY	Heijmans N.V. - STND OPT	21-9-2018	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	134	9-8-2018
O	HEY	Heijmans N.V. - STND OPT	21-9-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	10	9-8-2018
O	HEY	Heijmans N.V. - STND OPT	21-9-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	9-8-2018
O	HEY	Heijmans N.V. - STND OPT	21-9-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	183	9-8-2018
O	HEY	Heijmans N.V. - STND OPT	21-9-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700	5	0	58	9-8-2018
O	HEY	Heijmans N.V. - STND OPT	21-9-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	179	9-8-2018
O	HEY	Heijmans N.V. - STND OPT	21-9-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8100	7	0	30	9-8-2018
O	HEY	Heijmans N.V. - STND OPT	21-9-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	37	9-8-2018
O	HEY	Heijmans N.V. - STND OPT	21-9-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7900	9	0	0	9-8-2018
O	HEY	Heijmans N.V. - STND OPT	19-10-2018	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900	3	0	0	9-8-2018
O	HEY	Heijmans N.V. - STND OPT	19-10-2018	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	10	9-8-2018
O	HEY	Heijmans N.V. - STND OPT	19-10-2018	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	0	9-8-2018
O	HEY	Heijmans N.V. - STND OPT	19-10-2018	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	24	9-8-2018
O	HEY	Heijmans N.V. - STND OPT	19-10-2018	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	0	9-8-2018
O	HEY	Heijmans N.V. - STND OPT	19-10-2018	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	6	9-8-2018
O	HEY	Heijmans N.V. - STND OPT	19-10-2018	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	0	9-8-2018
O	HEY	Heijmans N.V. - STND OPT	19-10-2018	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	2	9-8-2018
O	HEY	Heijmans N.V. - STND OPT	19-10-2018	10,5000	C	EUR	1,3500	1,3500	1,3500	1	1,3500	1,2900	1	3	3	9-8-2018
O	HEY	Heijmans N.V. - STND OPT	19-10-2018	10,5000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5700	1	6	26	9-8-2018
O	HEY	Heijmans N.V. - STND OPT	19-10-2018	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	31	9-8-2018
O	HEY	Heijmans N.V. - STND OPT	19-10-2018	11,0000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	0,8200	1	2	5	9-8-2018
O	HEY	Heijmans N.V. - STND OPT	19-10-2018	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	9-8-2018
O	HEY	Heijmans N.V. - STND OPT	19-10-2018	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	0	9-8-2018
O	HEY	Heijmans N.V. - STND OPT	19-10-2018	12,0000	C	EUR	0,6500	0,6500	0,6500	4	0,6500	0,6600	1	35	38	9-8-2018
O	HEY	Heijmans N.V. - STND OPT	19-10-2018	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	0	9-8-2018
O	HEY	Heijmans N.V. - STND OPT	19-10-2018	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0			

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	20 9-8-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	22 9-8-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	9,0000	C	EUR	2,2000	2,5500	2,2000	4	2,5000	2,5600		3	100	399 9-8-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	159 9-8-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	55 9-8-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	9,5000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5000		1	2	112 9-8-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	861 9-8-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	1380 9-8-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	11,0000	C	EUR	1,1000	1,2000	1,1000	2	1,2000	1,3100		1	15	275 9-8-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	11,0000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	1,1200		1	43	432 9-8-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	12,0000	C	EUR	0,8500	0,9000	0,8500	4	0,9000	0,9100		1	50	2931 9-8-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	12,0000	P	EUR	1,7000	1,7000	1,7000	1	1,7000	1,7300		2	1	598 9-8-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	13,0000	C	EUR	0,5000	0,5500	0,5000	12	0,5500	0,6300		1	278	3620 9-8-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	114 9-8-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	563 9-8-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	70 9-8-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	80 9-8-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600		5	0	14 9-8-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	18,0000	C	EUR	0,1000	0,1200	0,1000	3	0,1200	0,1400		0	4	9 9-8-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9700		7	0	15 9-8-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	100 9-8-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9300		9	0	13 9-8-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600		4	0	20 9-8-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	9 9-8-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900		3	0	39 9-8-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	10 9-8-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	9,0000	C	EUR	2,4000	2,7500	2,4000	6	2,7500	2,6900		3	101	356 9-8-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	9,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5300		1	7	79 9-8-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	10 9-8-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	16 9-8-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	127 9-8-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	10,0000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8800		1	4	71 9-8-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	11,0000	C	EUR	1,4500	1,5500	1,4500	2	1,5500	1,5100		2	13	276 9-8-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	147 9-8-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	12,0000	C	EUR	1,0500	1,1500	1,0500	2	1,1500	1,1200		1	16	102 9-8-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	58 9-8-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	13,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,8300		1	607	607 9-8-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	13,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	46 9-8-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	13 9-8-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900		3	0	30 9-8-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	17 9-8-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400		5	0	0 9-8-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	1 9-8-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0600		7	0	0 9-8-2018
F	HG6	Hexagon B - Stock Future	17-8-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	534,5467		535	0	0 9-8-2018
F	HG6	Hexagon B - Stock Future	21-9-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	534,4077		534	0	0 9-8-2018
F	HG6	Hexagon B - Stock Future	19-10-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	534,3036		534	0	0 9-8-2018
F	HG6	Hexagon B - Stock Future	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	533,9351		534	0	0 9-8-2018
F	HG6	Hexagon B - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	533,4751		533	0	0 9-8-2018
F	HG6	Hexagon B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	527,0071		527	0	0 9-8-2018
F	HH6	Heineken Holding NV - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	83,7934		84	0	0 9-8-2018
F	HH6	Heineken Holding NV - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	83,7645		84	0	0 9-8-2018
F	HH6	Heineken Holding NV - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	83,7413		84	0	0 9-8-2018
F	HH6	Heineken Holding NV - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	83,6893		84	0	0 9-8-2018
F	HH6	Heineken Holding NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	83,6251		84	0	0 9-8-2018
F	HH6	Heineken Holding NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	82,5615		83	0	0 9-8-2018
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	110,8912		111	0	0 9-8-2018
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	110,8530		111	0	0 9-8-2018
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	110,8224		111	0	0 9-8-2018
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	110,7535		111	0	0 9-8-2018
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	110,6685		111	0	0 9-8-2018
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	108,7350		109	0	0 9-8-2018
F	HK8	Henkel pref - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	0 9-8-2018
F	HK8	Henkel pref - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	0 9-8-2018
F	HK8	Henkel pref - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	0 9-8-2018
F	HK8	Henkel pref - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	0 9-8-2018
F	HK8	Henkel pref - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	0 9-8-2018
F	HL6	Chr. Hansen Holding - Stock Future	17-8-2018	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	652,3364		652	0	0 9-8-2018
F	HL6	Chr. Hansen Holding - Stock Future	21-9-2018	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	652,0811		652	0	0 9-8-2018
F	HL6	Chr. Hansen Holding - Stock Future	19-10-2018	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	651,8842		652	0	0 9-8-2018
F	HL6	Chr. Hansen Holding - Stock Future	21-12-2018	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	644,5249		645	0	0 9-8-2018
F	HL6	Chr. Hansen Holding - Stock Future	15-3-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	644,1847		644	0	0 9-8-2018
F	HL6	Chr. Hansen Holding - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	643,8563		644	0	0 9-8-2018
F	HM6	Hennes & Mauritz B - Stock Future	17-8-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	133,5667		134	0	0 9-8-2018
F	HM6	Hennes & Mauritz B - Stock Future	21-9-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	133,5320		134	0	0 9-8-2018
F	HM6	Hennes & Mauritz B - Stock Future	19-10-2018	0,0000		SEK	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	HR6	Hannover Rueck SE - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	116,0508	116	0	0	9-8-2018
F	HR6	Hannover Rueck SE - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	116,0187	116	0	0	9-8-2018
F	HR6	Hannover Rueck SE - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	115,9467	116	0	0	9-8-2018
F	HR6	Hannover Rueck SE - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	115,8576	116	0	0	9-8-2018
F	HR6	Hannover Rueck SE - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	112,0704	112	0	0	9-8-2018
F	HS6	HSBC Holdings - Stock Future	17-8-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	718,4800	718	0	0	9-8-2018
F	HS6	HSBC Holdings - Stock Future	21-9-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	718,8900	719	0	0	9-8-2018
F	HS6	HSBC Holdings - Stock Future	19-10-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	711,5000	712	0	0	9-8-2018
F	HS6	HSBC Holdings - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	712,3300	712	0	0	9-8-2018
F	HS6	HSBC Holdings - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	698,7200	699	0	0	9-8-2018
F	HS6	HSBC Holdings - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	693,2300	693	0	0	9-8-2018
F	HS8	HSBC Holdings - Dividend Future	21-12-2018	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	9-8-2018
F	HS8	HSBC Holdings - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	9-8-2018
F	HS8	HSBC Holdings - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	9-8-2018
F	HS8	HSBC Holdings - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	9-8-2018
F	HS8	HSBC Holdings - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	9-8-2018
F	HT6	Hochtief AG - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	152,3880	152	0	0	9-8-2018
F	HT6	Hochtief AG - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	152,3354	152	0	0	9-8-2018
F	HT6	Hochtief AG - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	152,2933	152	0	0	9-8-2018
F	HT6	Hochtief AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	152,1987	152	0	0	9-8-2018
F	HT6	Hochtief AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	152,0819	152	0	0	9-8-2018
F	HT6	Hochtief AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	148,3669	148	0	0	9-8-2018
F	HX8	LafargeHolcim - Dividend Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	9-8-2018
F	HX8	LafargeHolcim - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	9-8-2018
F	HX8	LafargeHolcim - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	9-8-2018
F	HX8	LafargeHolcim - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	9-8-2018
F	HX8	LafargeHolcim - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	9-8-2018
F	IBO	Inditex - Dividend Future (old)	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	5	9-8-2018
F	IBX	Inditex - Dividend Future (old)	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	5	9-8-2018
F	IA6	NEX Group Plc - Stock Future	17-8-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1013,1200	1013	0	0	9-8-2018
F	IA6	NEX Group Plc - Stock Future	21-9-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1013,6900	1014	0	0	9-8-2018
F	IA6	NEX Group Plc - Stock Future	19-10-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1014,1700	1014	0	0	9-8-2018
F	IA6	NEX Group Plc - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1010,5400	1011	0	0	9-8-2018
F	IA6	NEX Group Plc - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1012,3100	1012	0	0	9-8-2018
F	IA6	NEX Group Plc - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1014,6500	1015	0	0	9-8-2018
F	ID6	Iberdrola SA - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,5495	7	0	0	9-8-2018
F	ID6	Iberdrola SA - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,5472	7	0	0	9-8-2018
F	ID6	Iberdrola SA - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,5454	7	0	0	9-8-2018
F	ID6	Iberdrola SA - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,5413	7	0	0	9-8-2018
F	ID6	Iberdrola SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,3864	6	0	0	9-8-2018
F	ID6	Iberdrola SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,3815	6	0	0	9-8-2018
F	ID8	Iberdrola - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3260	0	0	0	9-8-2018
F	ID8	Iberdrola - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	9-8-2018
F	ID8	Iberdrola - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	9-8-2018
F	ID8	Iberdrola - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	9-8-2018
F	ID8	Iberdrola - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	9-8-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	17-8-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000	6	0	0	9-8-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	17-8-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	17-8-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000	4	0	0	9-8-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	17-8-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	17-8-2018	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100	3	0	0	9-8-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	17-8-2018	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	17-8-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	0	9-8-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	17-8-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	2	0	9-8-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	17-8-2018	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	0	9-8-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	17-8-2018	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	9-8-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	17-8-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	0	9-8-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	17-8-2018	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	17	9-8-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	17-8-2018	35,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	0	9-8-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	17-8-2018	35,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	9-8-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	17-8-2018	35,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	0	9-8-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	17-8-2018	35,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	9-8-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	17-8-2018	35,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	9-8-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	17-8-2018	35,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	9-8-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	17-8-2018	35,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	9-8-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	17-8-2018	35,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	9-8-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	17-8-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	9-8-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	17-8-2018	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	6	0	9-8-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	17-8-2018	36,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	9-8-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	17-8-2018	36,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	9-8-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	17-8-2018	36,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	9-8-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	17-8-2018	36,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	9-8-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	17-8-2018	36,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	9-8-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	17-8-2018	36,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	9-8-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	17-8-2018	36,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	9-8-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	17-8-2018	36,6000	P	EUR	0,0000	0,0000	0,0							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	17-8-2018	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100	3	0	0	9-8-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	17-8-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	17-8-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000	4	0	0	9-8-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	17-8-2018	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	17-8-2018	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000	6	0	0	9-8-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	17-8-2018	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	17-8-2018	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6000	8	0	0	9-8-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-9-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000	8	0	0	9-8-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-9-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-9-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000	6	0	0	9-8-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-9-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	9-8-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-9-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100	4	0	0	9-8-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-9-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	2	9-8-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-9-2018	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	0	9-8-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-9-2018	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	9-8-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-9-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200	3	0	0	9-8-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-9-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	8	9-8-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-9-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	0	9-8-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-9-2018	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	95	9-8-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-9-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	9-8-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-9-2018	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	3	9-8-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-9-2018	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	12	9-8-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-9-2018	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	0	0	0	9-8-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-9-2018	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	5	9-8-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-9-2018	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	2	0	0	9-8-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-9-2018	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	9-8-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-9-2018	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900	3	0	0	9-8-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-9-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	9-8-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-9-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400	4	0	0	9-8-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-9-2018	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-9-2018	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200	6	0	0	9-8-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-9-2018	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-9-2018	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0200	8	0	0	9-8-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-9-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	9-8-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-9-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0200	9	0	0	9-8-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-9-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-9-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0200	14	0	0	9-8-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-10-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4300	6	0	0	9-8-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-10-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	9-8-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-10-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900	4	0	0	9-8-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-10-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	1	9-8-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-10-2018	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500	4	0	0	9-8-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-10-2018	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	9-8-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-10-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600	3	0	0	9-8-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-10-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	9-8-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-10-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	0	9-8-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-10-2018	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	0	9-8-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-10-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	9-8-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-10-2018	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	0	9-8-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-10-2018	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	9-8-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-10-2018	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	0	9-8-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-10-2018	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	9-8-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-10-2018	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	0	9-8-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-10-2018	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	9-8-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-10-2018	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800	3	0	0	9-8-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-10-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	9-8-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-10-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100	4	0	0	9-8-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-10-2018	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	9-8-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-10-2018	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600	6	0	0	9-8-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-12-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4200	10	0	0	9-8-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-12-2018	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	9-8-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-12-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4400	8	0	0	9-8-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-12-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	43	9-8-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-12-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700	6	0	0	9-8-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-12-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	1	9-8-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-12-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000	5	0	0	9-8-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-12-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	9-8-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-12-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	0	9-8-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-12-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	50	9-8-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-12-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	2	9-8-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-12-2018	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	2	9-8-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-12-2018	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	5	9-8-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-12-2018	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	2	0	1	9-8-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-12-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	9-8-2018
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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	17-8-2018	51,500 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	0	9-8-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	17-8-2018	52,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	17-8-2018	52,000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	0	9-8-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	17-8-2018	53,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	17-8-2018	53,000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	0	9-8-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	17-8-2018	54,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	17-8-2018	54,000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000	4	0	0	9-8-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	17-8-2018	56,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	17-8-2018	56,000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000	6	0	0	9-8-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	17-8-2018	58,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	17-8-2018	58,000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1000	8	0	0	9-8-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-9-2018	35,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9600	15	0	0	9-8-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-9-2018	35,000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	9-8-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-9-2018	40,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9700	10	0	0	9-8-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-9-2018	40,000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	9-8-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-9-2018	42,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9900	8	0	0	9-8-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-9-2018	42,000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	9-8-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-9-2018	44,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200	6	0	0	9-8-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-9-2018	44,000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	1	9-8-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-9-2018	46,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000	4	0	0	9-8-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-9-2018	46,000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	9-8-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-9-2018	47,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	0	9-8-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-9-2018	47,000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	1	9-8-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-9-2018	48,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	0	9-8-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-9-2018	48,000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	9-8-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-9-2018	49,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	9-8-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-9-2018	49,000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	9-8-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-9-2018	50,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	9-8-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-9-2018	50,000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	50	9-8-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-9-2018	51,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	9-8-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-9-2018	51,000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	0	9-8-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-9-2018	52,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	3	9-8-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-9-2018	52,000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	0	9-8-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-9-2018	53,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	9-8-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-9-2018	53,000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700	3	0	0	9-8-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-9-2018	54,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	9-8-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-9-2018	54,000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400	4	0	0	9-8-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-9-2018	55,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-9-2018	55,000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300	5	0	0	9-8-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-9-2018	56,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-9-2018	56,000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200	6	0	0	9-8-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-9-2018	58,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-9-2018	58,000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1200	8	0	0	9-8-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-9-2018	60,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-9-2018	60,000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1300	10	0	0	9-8-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-9-2018	70,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-9-2018	70,000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1300	20	0	0	9-8-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-10-2018	44,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1100	6	0	0	9-8-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-10-2018	44,000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	9-8-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-10-2018	46,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400	4	0	0	9-8-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-10-2018	46,000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	9-8-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-10-2018	48,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	0	9-8-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-10-2018	48,000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	9-8-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-10-2018	49,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	0	9-8-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-10-2018	49,000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	0	9-8-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-10-2018	50,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	0	9-8-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-10-2018	50,000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	9-8-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-10-2018	51,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	9-8-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-10-2018	51,000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	0	9-8-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-10-2018	52,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	9-8-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-10-2018	52,000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	0	9-8-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-10-2018	53,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	9-8-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-10-2018	53,000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800	3	0	0	9-8-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-10-2018	54,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	9-8-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-10-2018	54,000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900	4	0	0	9-8-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-10-2018	56,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-10-2018	56,000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1500	6	0	0	9-8-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	35,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9700	15	0	0	9-8-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	35,000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	10	9-8-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	40,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1300	10	0	0	9-8-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	40,000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	9-8-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	44,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200	6	0	0	9-8-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	44,000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	5	9-8-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	45,000 C	C	EUR	0,0000	0,0000	0,000							

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	IME	IME Stock Option (Underlying: iSHARES MSCI EUROPE UCITS ETF	17-8-2018	24,900 C	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	IME	IME Stock Option (Underlying: iSHARES MSCI EUROPE UCITS ETF	17-8-2018	24,900 P	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	9-8-2018
O	IME	IME Stock Option (Underlying: iSHARES MSCI EUROPE UCITS ETF	17-8-2018	25,000 C	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	IME	IME Stock Option (Underlying: iSHARES MSCI EUROPE UCITS ETF	17-8-2018	25,000 P	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	9-8-2018
O	IME	IME Stock Option (Underlying: iSHARES MSCI EUROPE UCITS ETF	17-8-2018	25,500 C	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	IME	IME Stock Option (Underlying: iSHARES MSCI EUROPE UCITS ETF	17-8-2018	25,500 P	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	0	9-8-2018
O	IME	IME Stock Option (Underlying: iSHARES MSCI EUROPE UCITS ETF	17-8-2018	26,000 C	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	IME	IME Stock Option (Underlying: iSHARES MSCI EUROPE UCITS ETF	17-8-2018	26,000 P	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	0	9-8-2018
O	IME	IME Stock Option (Underlying: iSHARES MSCI EUROPE UCITS ETF	17-8-2018	27,000 C	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	IME	IME Stock Option (Underlying: iSHARES MSCI EUROPE UCITS ETF	17-8-2018	27,000 P	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	0	9-8-2018
O	IME	IME Stock Option (Underlying: iSHARES MSCI EUROPE UCITS ETF	17-8-2018	28,000 C	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	IME	IME Stock Option (Underlying: iSHARES MSCI EUROPE UCITS ETF	17-8-2018	28,000 P	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100	4	0	0	9-8-2018
O	IME	IME Stock Option (Underlying: iSHARES MSCI EUROPE UCITS ETF	21-9-2018	18,000 C	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500	7	0	0	9-8-2018
O	IME	IME Stock Option (Underlying: iSHARES MSCI EUROPE UCITS ETF	21-9-2018	18,000 P	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	IME	IME Stock Option (Underlying: iSHARES MSCI EUROPE UCITS ETF	21-9-2018	20,000 C	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500	5	0	0	9-8-2018
O	IME	IME Stock Option (Underlying: iSHARES MSCI EUROPE UCITS ETF	21-9-2018	20,000 P	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	IME	IME Stock Option (Underlying: iSHARES MSCI EUROPE UCITS ETF	21-9-2018	21,000 C	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500	4	0	0	9-8-2018
O	IME	IME Stock Option (Underlying: iSHARES MSCI EUROPE UCITS ETF	21-9-2018	21,000 P	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	IME	IME Stock Option (Underlying: iSHARES MSCI EUROPE UCITS ETF	21-9-2018	22,000 C	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	0	9-8-2018
O	IME	IME Stock Option (Underlying: iSHARES MSCI EUROPE UCITS ETF	21-9-2018	22,000 P	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	9-8-2018
O	IME	IME Stock Option (Underlying: iSHARES MSCI EUROPE UCITS ETF	21-9-2018	22,500 C	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	9-8-2018
O	IME	IME Stock Option (Underlying: iSHARES MSCI EUROPE UCITS ETF	21-9-2018	22,500 P	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	IME	IME Stock Option (Underlying: iSHARES MSCI EUROPE UCITS ETF	21-9-2018	23,000 C	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	9-8-2018
O	IME	IME Stock Option (Underlying: iSHARES MSCI EUROPE UCITS ETF	21-9-2018	23,000 P	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	142	9-8-2018
O	IME	IME Stock Option (Underlying: iSHARES MSCI EUROPE UCITS ETF	21-9-2018	23,500 C	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	9-8-2018
O	IME	IME Stock Option (Underlying: iSHARES MSCI EUROPE UCITS ETF	21-9-2018	23,500 P	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	9-8-2018
O	IME	IME Stock Option (Underlying: iSHARES MSCI EUROPE UCITS ETF	21-9-2018	24,000 C	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	3	9-8-2018
O	IME	IME Stock Option (Underlying: iSHARES MSCI EUROPE UCITS ETF	21-9-2018	24,000 P	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	9-8-2018
O	IME	IME Stock Option (Underlying: iSHARES MSCI EUROPE UCITS ETF	21-9-2018	24,500 C	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	9-8-2018
O	IME	IME Stock Option (Underlying: iSHARES MSCI EUROPE UCITS ETF	21-9-2018	24,500 P	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	9-8-2018
O	IME	IME Stock Option (Underlying: iSHARES MSCI EUROPE UCITS ETF	21-9-2018	25,000 C	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	9-8-2018
O	IME	IME Stock Option (Underlying: iSHARES MSCI EUROPE UCITS ETF	21-9-2018	25,000 P	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	1	9-8-2018
O	IME	IME Stock Option (Underlying: iSHARES MSCI EUROPE UCITS ETF	21-9-2018	25,500 C	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	9-8-2018
O	IME	IME Stock Option (Underlying: iSHARES MSCI EUROPE UCITS ETF	21-9-2018	25,500 P	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	0	9-8-2018
O	IME	IME Stock Option (Underlying: iSHARES MSCI EUROPE UCITS ETF	21-9-2018	26,000 C	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	IME	IME Stock Option (Underlying: iSHARES MSCI EUROPE UCITS ETF	21-9-2018	26,000 P	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	0	9-8-2018
O	IME	IME Stock Option (Underlying: iSHARES MSCI EUROPE UCITS ETF	21-9-2018	27,000 C	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	IME	IME Stock Option (Underlying: iSHARES MSCI EUROPE UCITS ETF	21-9-2018	27,000 P	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	0	9-8-2018
O	IME	IME Stock Option (Underlying: iSHARES MSCI EUROPE UCITS ETF	21-9-2018	28,000 C	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	IME	IME Stock Option (Underlying: iSHARES MSCI EUROPE UCITS ETF	21-9-2018	28,000 P	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200	4	0	0	9-8-2018
O	IME	IME Stock Option (Underlying: iSHARES MSCI EUROPE UCITS ETF	21-9-2018	30,000 C	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	IME	IME Stock Option (Underlying: iSHARES MSCI EUROPE UCITS ETF	21-9-2018	30,000 P	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200	6	0	0	9-8-2018
O	IME	IME Stock Option (Underlying: iSHARES MSCI EUROPE UCITS ETF	19-10-2018	21,000 C	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500	4	0	0	9-8-2018
O	IME	IME Stock Option (Underlying: iSHARES MSCI EUROPE UCITS ETF	19-10-2018	21,000 P	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	9-8-2018
O	IME	IME Stock Option (Underlying: iSHARES MSCI EUROPE UCITS ETF	19-10-2018	22,000 C	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	0	9-8-2018
O	IME	IME Stock Option (Underlying: iSHARES MSCI EUROPE UCITS ETF	19-10-2018	22,000 P	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	9-8-2018
O	IME	IME Stock Option (Underlying: iSHARES MSCI EUROPE UCITS ETF	19-10-2018	23,000 C	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	9-8-2018
O	IME	IME Stock Option (Underlying: iSHARES MSCI EUROPE UCITS ETF	19-10-2018	23,000 P	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	9-8-2018
O	IME	IME Stock Option (Underlying: iSHARES MSCI EUROPE UCITS ETF	19-10-2018	23,500 C	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	9-8-2018
O	IME	IME Stock Option (Underlying: iSHARES MSCI EUROPE UCITS ETF	19-10-2018	23,500 P	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	9-8-2018
O	IME	IME Stock Option (Underlying: iSHARES MSCI EUROPE UCITS ETF	19-10-2018	24,000 C	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	9-8-2018
O	IME	IME Stock Option (Underlying: iSHARES MSCI EUROPE UCITS ETF	19-10-2018	24,000 P	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	9-8-2018
O	IME	IME Stock Option (Underlying: iSHARES MSCI EUROPE UCITS ETF	19-10-2018	24,500 C	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	1	9-8-2018
O	IME	IME Stock Option (Underlying: iSHARES MSCI EUROPE UCITS ETF	19-10-2018	24,500 P	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	9-8-2018
O	IME	IME Stock Option (Underlying: iSHARES MSCI EUROPE UCITS ETF	19-10-2018	25,000 C	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	9-8-2018
O	IME	IME Stock Option (Underlying: iSHARES MSCI EUROPE UCITS ETF	19-10-2018	25,000 P	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	9-8-2018
O	IME	IME Stock Option (Underlying: iSHARES MSCI EUROPE UCITS ETF	19-10-2018	25,500 C	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	9-8-2018
O	IME	IME Stock Option (Underlying: iSHARES MSCI EUROPE UCITS ETF	19-10-2018	25,500 P	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	0	9-8-2018
O	IME	IME Stock Option (Underlying: iSHARES MSCI EUROPE UCITS ETF	19-10-2018	26,000 C	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	IME	IME Stock Option (Underlying: iSHARES MSCI EUROPE UCITS ETF	19-10-2018	26,000 P	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	0	9-8-2018
O	IME	IME Stock Option (Underlying: iSHARES MSCI EUROPE UCITS ETF	19-10-2018	27,000 C	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	IME	IME Stock Option (Underlying: iSHARES MSCI EUROPE UCITS ETF	19-10-2018	27,000 P	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	0	9-8-2018
O	IME	IME Stock Option (Underlying: iSHARES MSCI EUROPE UCITS ETF	21-12-2018	18,000 C	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500	7	0	0	9-8-2018
O	IME	IME Stock Option (Underlying: iSHARES MSCI EUROPE UCITS ETF	21-12-2018	18,000 P	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	IME	IME Stock Option (Underlying: iSHARES MSCI EUROPE UCITS ETF	21-12-2018	20,000 C	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500	5	0	0	9-8-2018
O	IME	IME Stock Option (Underlying: iSHARES MSCI EUROPE UCITS ETF	21-12-2018	20,000 P	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	1	9-8-2018
O	IME	IME Stock Option (Underlying: iSHARES MSCI EUROPE UCITS ETF	21-12-2018	21,000 C	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500	4	0	0	9-8-2018
O	IME	IME Stock Option (Underlying: iSHARES MSCI EUROPE UCITS ETF	21-12-2018	21,000 P	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	9-8-2018
O	IME	IME Stock Option (Underlying: iSHARES MSCI EUROPE UCITS ETF	21-12-2018	22,000 C	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	0	9-8-2018
O	IME	IME Stock Option (Underlying: iSHARES MSCI EUROPE UCITS ETF	21-12-2018	22,000 P	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	1	9-8-2018
O	IME	IME Stock Option (Underlying: iSHARES MSCI EUROPE UCITS ETF	21-12-2018	23,000 C	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	0	9-8-2018
O	IME	IME Stock Option (Underlying: iSHARES MSCI EUROPE UCITS ETF	21-12-2018	23,000 P	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	6	9-8-2018
O	IME	IME Stock Option (Underlying: iSHARES MSCI EUROPE UCITS ETF	21-12-2018	24,000 C	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	4	9-8-2018
O	IME	IME Stock Option (Underlying: iSHARES MSCI EUROPE UCITS ETF	21-12-2018	24,000 P	EUR	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 Date
O	IN9	ING Groep - European Stock Option	21-12-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	IN9	ING Groep - European Stock Option	21-12-2018	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3600	11	0	0	9-8-2018
O	IN9	ING Groep - European Stock Option	15-3-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900	5	0	0	9-8-2018
O	IN9	ING Groep - European Stock Option	15-3-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	9-8-2018
O	IN9	ING Groep - European Stock Option	15-3-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300	4	0	0	9-8-2018
O	IN9	ING Groep - European Stock Option	15-3-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	9-8-2018
O	IN9	ING Groep - European Stock Option	15-3-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	0	9-8-2018
O	IN9	ING Groep - European Stock Option	15-3-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	9-8-2018
O	IN9	ING Groep - European Stock Option	15-3-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	0	9-8-2018
O	IN9	ING Groep - European Stock Option	15-3-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	9-8-2018
O	IN9	ING Groep - European Stock Option	15-3-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	0	9-8-2018
O	IN9	ING Groep - European Stock Option	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	9-8-2018
O	IN9	ING Groep - European Stock Option	15-3-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	9-8-2018
O	IN9	ING Groep - European Stock Option	15-3-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	0	9-8-2018
O	IN9	ING Groep - European Stock Option	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	9-8-2018
O	IN9	ING Groep - European Stock Option	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	0	9-8-2018
O	IN9	ING Groep - European Stock Option	15-3-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	9-8-2018
O	IN9	ING Groep - European Stock Option	15-3-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	0	9-8-2018
O	IN9	ING Groep - European Stock Option	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	9-8-2018
O	IN9	ING Groep - European Stock Option	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	0	9-8-2018
O	IN9	ING Groep - European Stock Option	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	IN9	ING Groep - European Stock Option	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000	5	0	0	9-8-2018
O	IN9	ING Groep - European Stock Option	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	IN9	ING Groep - European Stock Option	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000	7	0	0	9-8-2018
O	IN9	ING Groep - European Stock Option	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900	4	0	0	9-8-2018
O	IN9	ING Groep - European Stock Option	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	9-8-2018
O	IN9	ING Groep - European Stock Option	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300	3	0	0	9-8-2018
O	IN9	ING Groep - European Stock Option	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	9-8-2018
O	IN9	ING Groep - European Stock Option	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	0	9-8-2018
O	IN9	ING Groep - European Stock Option	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	9-8-2018
O	IN9	ING Groep - European Stock Option	21-6-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	0	9-8-2018
O	IN9	ING Groep - European Stock Option	21-6-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	9-8-2018
O	IN9	ING Groep - European Stock Option	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	0	9-8-2018
O	IN9	ING Groep - European Stock Option	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	9-8-2018
O	IN9	ING Groep - European Stock Option	21-6-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	9-8-2018
O	IN9	ING Groep - European Stock Option	21-6-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	0	9-8-2018
O	IN9	ING Groep - European Stock Option	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	9-8-2018
O	IN9	ING Groep - European Stock Option	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	0	9-8-2018
O	IN9	ING Groep - European Stock Option	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	9-8-2018
O	IN9	ING Groep - European Stock Option	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200	4	0	0	9-8-2018
O	IN9	ING Groep - European Stock Option	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	9-8-2018
O	IN9	ING Groep - European Stock Option	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500	6	0	0	9-8-2018
O	IN9	ING Groep - European Stock Option	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	IN9	ING Groep - European Stock Option	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7500	8	0	0	9-8-2018
O	IN9	ING Groep - European Stock Option	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700	4	0	0	9-8-2018
O	IN9	ING Groep - European Stock Option	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	9-8-2018
O	IN9	ING Groep - European Stock Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	0	9-8-2018
O	IN9	ING Groep - European Stock Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	9-8-2018
O	IN9	ING Groep - European Stock Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	0	9-8-2018
O	IN9	ING Groep - European Stock Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	0	9-8-2018
O	IN9	ING Groep - European Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	9-8-2018
O	IN9	ING Groep - European Stock Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400	2	0	0	9-8-2018
O	IN9	ING Groep - European Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	9-8-2018
O	IN9	ING Groep - European Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200	4	0	0	9-8-2018
O	IN9	ING Groep - European Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	9-8-2018
O	IN9	ING Groep - European Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9800	8	0	0	9-8-2018
O	ING	ING	17-8-2018	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800	3	0	1137	9-8-2018
O	ING	ING	17-8-2018	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	120	9-8-2018
O	ING	ING	17-8-2018	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	0	9-8-2018
O	ING	ING	17-8-2018	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3960	9-8-2018
O	ING	ING	17-8-2018	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	0	9-8-2018
O	ING	ING	17-8-2018	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8618	9-8-2018
O	ING	ING	17-8-2018	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	24	9-8-2018
O	ING	ING	17-8-2018	11,5000	P	EUR	0,0100	0,0100	0,0100	3	0,0100	0,0100	0	428	3107	9-8-2018
O	ING	ING	17-8-2018	12,0000	C	EUR	0,6300	0,7000	0,6200	4	0,7000	0,6800	1	4	496	9-8-2018
O	ING	ING	17-8-2018	12,0000	P	EUR	0,0200	0,0200	0,0200	5	0,0200	0,0100	0	1302	12517	9-8-2018
O	ING	ING	17-8-2018	12,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	9-8-2018
O	ING	ING	17-8-2018	12,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	182	9-8-2018
O	ING	ING	17-8-2018	12,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	142	9-8-2018
O	ING	ING	17-8-2018	12,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	210	9-8-2018
O	ING	ING	17-8-2018	12,5000	C	EUR	0,2100	0,2300	0,2000	5	0,2200	0,2200	0	10	749	9-8-2018
O	ING	ING	17-8-2018	12,5000	P	EUR	0,0700	0,0700	0,0600	10	0,0600	0,0500	0	6444	44250	9-8-2018
O	ING	ING	17-8-2018	12,6000	C	EUR	0,1200	0,1600	0,1200	5	0,1600	0,1500	0	40	764	9-8-2018
O	ING	ING	17-8-2018	12,6000	P	EUR	0,1000	0,1000	0,0900	2	0,0900	0,0800	0	23	156	9-8-2018
O	ING	ING	17-8-2018	12,8000	C	EUR	0,0500	0,0600	0,0500	10	0,0600	0,0600	0	92	1219	9-8-2018
O	ING	ING	17-8-2018	12,8000	P	EUR	0,2100	0,2100	0,2100	1	0,2100	0,1900	0	3	441	9-8-2018
O	ING	ING	17-8-2018	13,0000	C	EUR	0,0200	0,0200	0,0200	6	0,0200	0,0300	0	26	8427	9-8-2018
O	ING	ING	17-8-2018	13,0000	P	EUR	0,4100	0,4100	0,3600	3	0,3600	0,3500	0	12	5651	9-8-2018
O	ING	ING														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ING	ING	17-8-2018	14,0000	P	EUR	1,3700	1,3700	1,3700	1	1,3700	1,3300		3	6569	9-8-2018
O	ING	ING	17-8-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	196	9-8-2018
O	ING	ING	17-8-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	1505	9-8-2018
O	ING	ING	17-8-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9-8-2018
O	ING	ING	17-8-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300		3	1100	9-8-2018
O	ING	ING	17-8-2018	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	6	9-8-2018
O	ING	ING	17-8-2018	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300		4	2045	9-8-2018
O	ING	ING	21-9-2018	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700		5	0	9-8-2018
O	ING	ING	21-9-2018	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	249	9-8-2018
O	ING	ING	21-9-2018	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700		4	0	9-8-2018
O	ING	ING	21-9-2018	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2119	9-8-2018
O	ING	ING	21-9-2018	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800		3	0	9-8-2018
O	ING	ING	21-9-2018	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	11	9-8-2018
O	ING	ING	21-9-2018	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	14	9-8-2018
O	ING	ING	21-9-2018	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1942	9-8-2018
O	ING	ING	21-9-2018	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	9-8-2018
O	ING	ING	21-9-2018	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	21781	9-8-2018
O	ING	ING	21-9-2018	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	359	9-8-2018
O	ING	ING	21-9-2018	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	2259	9-8-2018
O	ING	ING	21-9-2018	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	9-8-2018
O	ING	ING	21-9-2018	11,5000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0400		1	1946	9-8-2018
O	ING	ING	21-9-2018	12,0000	C	EUR	0,7100	0,7100	0,7000	2	0,7000	0,7500		1	5	9-8-2018
O	ING	ING	21-9-2018	12,0000	P	EUR	0,1100	0,1100	0,0900	3	0,0900	0,0800		0	428	9-8-2018
O	ING	ING	21-9-2018	12,5000	C	EUR	0,3500	0,3900	0,3300	7	0,3700	0,3700		0	371	9-8-2018
O	ING	ING	21-9-2018	12,5000	P	EUR	0,2300	0,2300	0,2000	10	0,2000	0,2000		0	6199	9-8-2018
O	ING	ING	21-9-2018	13,0000	C	EUR	0,1300	0,1400	0,1200	15	0,1300	0,1400		0	144	9-8-2018
O	ING	ING	21-9-2018	13,0000	P	EUR	0,4700	0,5000	0,4500	4	0,4900	0,4700		0	67	9-8-2018
O	ING	ING	21-9-2018	13,5000	C	EUR	0,0400	0,0400	0,0400	2	0,0400	0,0400		0	137	9-8-2018
O	ING	ING	21-9-2018	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	9-8-2018
O	ING	ING	21-9-2018	14,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0200		0	10	9-8-2018
O	ING	ING	21-9-2018	14,0000	P	EUR	1,3800	1,3800	1,3300	10	1,3700	1,3500		1	17	9-8-2018
O	ING	ING	21-9-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	6588	9-8-2018
O	ING	ING	21-9-2018	15,0000	P	EUR	2,3800	2,4100	2,3800	5	2,3800	2,3400		2	8	9-8-2018
O	ING	ING	21-9-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	6954	9-8-2018
O	ING	ING	21-9-2018	16,0000	P	EUR	3,4100	3,4100	3,3800	2	3,3800	3,3400		3	2	9-8-2018
O	ING	ING	21-9-2018	17,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	5	9-8-2018
O	ING	ING	21-9-2018	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400		0	1420	9-8-2018
O	ING	ING	21-9-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9-8-2018
O	ING	ING	21-9-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400		5	0	9-8-2018
O	ING	ING	21-9-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9-8-2018
O	ING	ING	21-9-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3400		7	0	9-8-2018
O	ING	ING	21-9-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9-8-2018
O	ING	ING	21-9-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3400		9	0	9-8-2018
O	ING	ING	21-9-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9-8-2018
O	ING	ING	21-9-2018	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3400		11	0	9-8-2018
O	ING	ING	19-10-2018	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900		3	0	9-8-2018
O	ING	ING	19-10-2018	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9-8-2018
O	ING	ING	19-10-2018	10,0000	C	EUR	2,6500	2,6500	2,6500	1	2,6500	2,6900		3	10	9-8-2018
O	ING	ING	19-10-2018	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	11	9-8-2018
O	ING	ING	19-10-2018	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	9-8-2018
O	ING	ING	19-10-2018	11,0000	P	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0500		0	2	9-8-2018
O	ING	ING	19-10-2018	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	9-8-2018
O	ING	ING	19-10-2018	12,0000	P	EUR	0,1600	0,1600	0,1600	2	0,1600	0,1500		0	5	9-8-2018
O	ING	ING	19-10-2018	12,5000	C	EUR	0,4400	0,4400	0,4400	1	0,4400	0,4600		0	1	9-8-2018
O	ING	ING	19-10-2018	12,5000	P	EUR	0,3300	0,3300	0,3000	4	0,3100	0,2900		0	26	9-8-2018
O	ING	ING	19-10-2018	13,0000	C	EUR	0,2200	0,2200	0,1900	10	0,2200	0,2200		0	212	9-8-2018
O	ING	ING	19-10-2018	13,0000	P	EUR	0,5700	0,5700	0,5500	4	0,5700	0,5500		1	223	9-8-2018
O	ING	ING	19-10-2018	13,5000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0900		0	4	9-8-2018
O	ING	ING	19-10-2018	13,5000	P	EUR	0,9900	0,9900	0,9900	1	0,9900	0,9300		1	6	9-8-2018
O	ING	ING	19-10-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	9-8-2018
O	ING	ING	19-10-2018	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	9-8-2018
O	ING	ING	19-10-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9-8-2018
O	ING	ING	19-10-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	9-8-2018
O	ING	ING	19-10-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9-8-2018
O	ING	ING	19-10-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	9-8-2018
O	ING	ING	21-12-2018	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6700		7	0	9-8-2018
O	ING	ING	21-12-2018	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9-8-2018
O	ING	ING	21-12-2018	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700		6	0	9-8-2018
O	ING	ING	21-12-2018	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9-8-2018
O	ING	ING	21-12-2018	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900		5	0	9-8-2018
O	ING	ING	21-12-2018	8,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	5	9-8-2018
O	ING	ING	21-12-2018	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	9-8-2018
O	ING	ING	21-12-2018	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	8673	9-8-2018
O	ING	ING	21-12-2018	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	9-8-2018
O	ING	ING	21-12-2018	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	9-8-2018
O	ING	ING	21-12-2018	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	9-8-2018
O	ING	ING	21-12-2018	11,0000	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1300		0	3	9-8-2018
O	ING	ING	21-12-2018	12,0000	C	EUR	0,9400	0,9500	0,9300	4	0,9500	0,9800		1	18	9-8-2018
O	ING	ING	21-12-2018	12,0000	P	EUR	0,3400	0,3400	0,3200	5	0,3200	0,3100		0	44	9-8-2018
O	ING	ING	21-12-2018	13,0000	C	EUR	0,4000	0,4000	0,3800	9	0,4000	0,4000		0	54	9-8-2018
O	ING	ING	21-12-2018	13,0000	P	EUR	0,7500	0,7500	0,7500	2	0,7500	0,7400		1	4	9-8-2018
O	ING	ING	21-12-2018	14,0000	C	EUR	0,1300	0,14								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date	
O	ING	ING	21-12-2018	16,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0300		0	10	27143	9-8-2018
O	ING	ING	21-12-2018	16,0000	P	EUR	3,4100	3,4300	3,3900	3	3,3900	3,3700		3	12	10507	9-8-2018
O	ING	ING	21-12-2018	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	7978	9-8-2018
O	ING	ING	21-12-2018	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600		4	0	3908	9-8-2018
O	ING	ING	21-12-2018	18,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	10	13511	9-8-2018
O	ING	ING	21-12-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600		5	0	2122	9-8-2018
O	ING	ING	21-12-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7068	9-8-2018
O	ING	ING	21-12-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3600		7	0	1539	9-8-2018
O	ING	ING	21-12-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	400	9-8-2018
O	ING	ING	21-12-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3600		9	0	346	9-8-2018
O	ING	ING	21-12-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	253	9-8-2018
O	ING	ING	21-12-2018	24,0000	P	EUR	11,4000	11,4000	11,4000	1	11,4000	11,3600		11	5	134	9-8-2018
O	ING	ING	21-12-2018	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1064	9-8-2018
O	ING	ING	21-12-2018	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3600		12	0	2050	9-8-2018
O	ING	ING	15-3-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100		5	0	201	9-8-2018
O	ING	ING	15-3-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	118	9-8-2018
O	ING	ING	15-3-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300		4	0	153	9-8-2018
O	ING	ING	15-3-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	517	9-8-2018
O	ING	ING	15-3-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	227	9-8-2018
O	ING	ING	15-3-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	2779	9-8-2018
O	ING	ING	15-3-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	3853	9-8-2018
O	ING	ING	15-3-2019	11,0000	P	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2300		0	10	2645	9-8-2018
O	ING	ING	15-3-2019	12,0000	C	EUR	1,1400	1,1400	1,1400	2	1,1400	1,1300		1	10	4859	9-8-2018
O	ING	ING	15-3-2019	12,0000	P	EUR	0,5000	0,5000	0,4900	11	0,4900	0,4700		0	50	14097	9-8-2018
O	ING	ING	15-3-2019	13,0000	C	EUR	0,5700	0,5800	0,5600	4	0,5800	0,5800		1	73	2955	9-8-2018
O	ING	ING	15-3-2019	13,0000	P	EUR	0,9300	0,9300	0,9300	1	0,9300	0,9200		1	10	8472	9-8-2018
O	ING	ING	15-3-2019	14,0000	C	EUR	0,2600	0,2600	0,2600	5	0,2600	0,2700		0	50	3032	9-8-2018
O	ING	ING	15-3-2019	14,0000	P	EUR	1,6000	1,6000	1,6000	1	1,6000	1,6100		2	3	3197	9-8-2018
O	ING	ING	15-3-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	4684	9-8-2018
O	ING	ING	15-3-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	1315	9-8-2018
O	ING	ING	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	2471	9-8-2018
O	ING	ING	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	476	9-8-2018
O	ING	ING	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1157	9-8-2018
O	ING	ING	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800		5	0	175	9-8-2018
O	ING	ING	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	9-8-2018
O	ING	ING	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3800		7	0	120	9-8-2018
O	ING	ING	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6700		7	0	133	9-8-2018
O	ING	ING	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	336	9-8-2018
O	ING	ING	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200		5	0	68	9-8-2018
O	ING	ING	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	459	9-8-2018
O	ING	ING	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600		4	0	134	9-8-2018
O	ING	ING	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	1159	9-8-2018
O	ING	ING	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	845	9-8-2018
O	ING	ING	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	10678	9-8-2018
O	ING	ING	21-6-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	3141	9-8-2018
O	ING	ING	21-6-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	27552	9-8-2018
O	ING	ING	21-6-2019	12,0000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	1,2400		1	5	4385	9-8-2018
O	ING	ING	21-6-2019	12,0000	P	EUR	0,7900	0,8000	0,7900	4	0,8000	0,7900		1	3000	32227	9-8-2018
O	ING	ING	21-6-2019	13,0000	C	EUR	0,6700	0,7100	0,6700	2	0,7100	0,7000		1	8	607	9-8-2018
O	ING	ING	21-6-2019	13,0000	P	EUR	1,3100	1,3100	1,3100	1	1,3100	1,3300		1	3	938	9-8-2018
O	ING	ING	21-6-2019	14,0000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3600		0	3	16998	9-8-2018
O	ING	ING	21-6-2019	14,0000	P	EUR	2,0600	2,0600	2,0500	2	2,0500	2,0500		2	8	22056	9-8-2018
O	ING	ING	21-6-2019	16,0000	C	EUR	0,1000	0,1000	0,1000	2	0,1000	0,0900		0	8	9995	9-8-2018
O	ING	ING	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	6629	9-8-2018
O	ING	ING	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	3870	9-8-2018
O	ING	ING	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800		6	0	517	9-8-2018
O	ING	ING	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	675	9-8-2018
O	ING	ING	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7800		8	0	427	9-8-2018
O	ING	ING	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7000		8	0	10	9-8-2018
O	ING	ING	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	8786	9-8-2018
O	ING	ING	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000		7	0	98	9-8-2018
O	ING	ING	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	7809	9-8-2018
O	ING	ING	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200		6	0	1	9-8-2018
O	ING	ING	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	4627	9-8-2018
O	ING	ING	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300		5	0	322	9-8-2018
O	ING	ING	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	1608	9-8-2018
O	ING	ING	20-12-2019	9,0000	C	EUR	3,7800	3,7800	3,7800	2	3,7800	3,7900		4	100	1212	9-8-2018
O	ING	ING	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	9451	9-8-2018
O	ING	ING	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	4887	9-8-2018
O	ING	ING	20-12-2019	10,0000	P	EUR	0,4500	0,4500	0,4500	4	0,4500	0,4500		0	8	20189	9-8-2018
O	ING	ING	20-12-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	6924	9-8-2018
O	ING	ING	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	28941	9-8-2018
O	ING	ING	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	18467	9-8-2018
O	ING	ING	20-12-2019	12,0000	P	EUR	1,1800	1,1800	1,1700	3	1,1800	1,1600		1	12	23111	9-8-2018
O	ING	ING	20-12-2019	14,0000	C	EUR	0,5200	0,5300	0,5200	3	0,5300	0,5300		1	60	53513	9-8-2018
O	ING	ING	20-12-2019	14,0000	P	EUR	2,4800	2,4800	2,4100	7	2,4100	2,4400		2	235	31732	9-8-2018
O	ING	ING	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	19269	9-8-2018
O	ING	ING	20-12-2019	15,0000	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 Date
O	ING	ING	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0300	13	0	3704	9-8-2018
O	ING	ING	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300	5	0	328	9-8-2018
O	ING	ING	19-6-2020	8,0000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2500	0	4	104	9-8-2018
O	ING	ING	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100	4	0	368	9-8-2018
O	ING	ING	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	9-8-2018
O	ING	ING	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	213	9-8-2018
O	ING	ING	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	21	9-8-2018
O	ING	ING	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	135	9-8-2018
O	ING	ING	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	518	9-8-2018
O	ING	ING	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	62	9-8-2018
O	ING	ING	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	172	9-8-2018
O	ING	ING	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	15	9-8-2018
O	ING	ING	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	7	9-8-2018
O	ING	ING	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	9-8-2018
O	ING	ING	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300	5	0	0	9-8-2018
O	ING	ING	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	9-8-2018
O	ING	ING	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4300	8	0	100	9-8-2018
O	ING	ING	18-12-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6700	8	0	68	9-8-2018
O	ING	ING	18-12-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1603	9-8-2018
O	ING	ING	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6700	7	0	62	9-8-2018
O	ING	ING	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	2125	9-8-2018
O	ING	ING	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700	6	0	67	9-8-2018
O	ING	ING	18-12-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	1253	9-8-2018
O	ING	ING	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300	5	0	631	9-8-2018
O	ING	ING	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	1749	9-8-2018
O	ING	ING	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100	4	0	445	9-8-2018
O	ING	ING	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	1323	9-8-2018
O	ING	ING	18-12-2020	10,0000	C	EUR	2,9900	2,9900	2,9900	1	2,9900	2,9700	3	30	5143	9-8-2018
O	ING	ING	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	3019	9-8-2018
O	ING	ING	18-12-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	1863	9-8-2018
O	ING	ING	18-12-2020	11,0000	P	EUR	1,3500	1,3500	1,3500	2	1,3500	1,3400	1	200	1050	9-8-2018
O	ING	ING	18-12-2020	12,0000	C	EUR	1,5900	1,5900	1,5700	4	1,5700	1,5900	2	9	9932	9-8-2018
O	ING	ING	18-12-2020	12,0000	P	EUR	1,8700	1,8800	1,8700	3	1,8800	1,8500	2	22	11452	9-8-2018
O	ING	ING	18-12-2020	14,0000	C	EUR	0,7600	0,7600	0,7600	1	0,7600	0,7900	1	4	6480	9-8-2018
O	ING	ING	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300	3	0	7882	9-8-2018
O	ING	ING	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	10085	9-8-2018
O	ING	ING	18-12-2020	15,0000	P	EUR	4,0300	4,0300	4,0300	1	4,0300	4,0500	1	2028	9-8-2018	
O	ING	ING	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	2377	9-8-2018
O	ING	ING	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200	5	0	1110	9-8-2018
O	ING	ING	18-12-2020	18,0000	C	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2100	0	2	872	9-8-2018
O	ING	ING	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7800	7	0	103	9-8-2018
O	ING	ING	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	12254	9-8-2018
O	ING	ING	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7000	9	0	11587	9-8-2018
O	ING	ING	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	2677	9-8-2018
O	ING	ING	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6800	14	0	466	9-8-2018
O	ING	ING	17-12-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6700	7	0	74	9-8-2018
O	ING	ING	17-12-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	2872	9-8-2018
O	ING	ING	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300	5	0	263	9-8-2018
O	ING	ING	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	1366	9-8-2018
O	ING	ING	17-12-2021	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400	4	0	799	9-8-2018
O	ING	ING	17-12-2021	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	990	9-8-2018
O	ING	ING	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200	3	0	9060	9-8-2018
O	ING	ING	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	2542	9-8-2018
O	ING	ING	17-12-2021	12,0000	C	EUR	1,7200	1,7700	1,7200	2	1,7700	1,7600	2	4	13236	9-8-2018
O	ING	ING	17-12-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	6351	9-8-2018
O	ING	ING	17-12-2021	13,0000	C	EUR	1,3000	1,3100	1,2900	3	1,2900	1,3100	1	16	3599	9-8-2018
O	ING	ING	17-12-2021	13,0000	P	EUR	3,1600	3,1600	3,1600	1	3,1600	3,1500	3	2	11732	9-8-2018
O	ING	ING	17-12-2021	14,0000	C	EUR	0,9500	0,9700	0,9500	3	0,9700	0,9700	1	19	5380	9-8-2018
O	ING	ING	17-12-2021	14,0000	P	EUR	3,8800	3,8800	3,8800	1	3,8800	3,8800	4	2	5603	9-8-2018
O	ING	ING	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	8872	9-8-2018
O	ING	ING	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100	5	0	1563	9-8-2018
O	ING	ING	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	9117	9-8-2018
O	ING	ING	17-12-2021	16,0000	P	EUR	5,5000	5,5000	5,5000	1	5,5000	5,5600	6	9	1349	9-8-2018
O	ING	ING	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	2834	9-8-2018
O	ING	ING	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4100	7	0	755	9-8-2018
O	ING	ING	17-12-2021	20,0000	C	EUR	0,2300	0,2300	0,2300	2	0,2300	0,2300	0	6	10506	9-8-2018
O	ING	ING	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3300	9	0	598	9-8-2018
O	ING	ING	17-12-2021	25,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0900	0	14	9278	9-8-2018
O	ING	ING	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2300	14	0	684	9-8-2018
O	ING	ING	16-12-2022	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400	5	0	892	9-8-2018
O	ING	ING	16-12-2022	8,0000	P	EUR	0,8800	0,8800	0,8800	1	0,8800	0,8800	1	3	1769	9-8-2018
O	ING	ING	16-12-2022	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700	4	0	40	9-8-2018
O	ING	ING	16-12-2022	9,0000	P	EUR	1,2800	1,2800	1,2500	3	1,2500	1,2800	1	112	133	9-8-2018
O	ING	ING	16-12-2022	10,0000	C	EUR	3,1200	3,1200	3,1200	1	3,1200	3,1400	3	1	12907	9-8-2018
O	ING	ING	16-12-2022	10,0000	P	EUR	1,7400	1,7400	1,7400	1	1,7400	1,7500	2	1	3331	9-8-2018
O	ING	ING	16-12-2022	12,0000	C	EUR	1,8600	1,8800	1,8500	3	1,8800	1,8900	2	12	2508	9-8-2018
O	ING	ING	16-12-2022	12,0000	P	EUR	2,9400	2,9600	2,9400	2	2,9600	2,9600	3	11	1098	9-8-2018
O	ING	ING	16-12-2022	14,0000	C	EUR	1,1200	1,1600	1,1200	5	1,1500	1,1400	1	96	11748	9-8-2018
O	ING	ING	16-12-2022	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000	4	0	3359	9-8-2018
O	ING	ING	16-12-2022	15,0000	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	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-9-2018	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	9-8-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-9-2018	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-9-2018	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	9-8-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-9-2018	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-9-2018	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	0	9-8-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-9-2018	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-9-2018	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	0	9-8-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-9-2018	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-9-2018	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300	4	0	0	9-8-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-9-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-9-2018	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400	6	0	0	9-8-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-10-2018	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	0	9-8-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-10-2018	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-10-2018	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	0	9-8-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-10-2018	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	9-8-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-10-2018	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	9-8-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-10-2018	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	9-8-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-10-2018	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	9-8-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-10-2018	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	9-8-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-10-2018	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	9-8-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-10-2018	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	9-8-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-10-2018	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	9-8-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-10-2018	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	9-8-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-10-2018	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	9-8-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-10-2018	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	9-8-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-10-2018	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	9-8-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-10-2018	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	9-8-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-10-2018	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-10-2018	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	0	9-8-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-10-2018	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-10-2018	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	0	9-8-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-12-2018	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700	4	0	0	9-8-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-12-2018	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-12-2018	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700	3	0	0	9-8-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-12-2018	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-12-2018	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	0	9-8-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-12-2018	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-12-2018	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	0	9-8-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-12-2018	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	9-8-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-12-2018	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	9-8-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-12-2018	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	5	9-8-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-12-2018	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	9-8-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-12-2018	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	9-8-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-12-2018	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	9-8-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-12-2018	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	9-8-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-12-2018	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-12-2018	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	0	9-8-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-12-2018	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-12-2018	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	0	9-8-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-12-2018	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	9-8-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-12-2018	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100	4	0	0	9-8-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-12-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-12-2018	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100	6	0	0	9-8-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-3-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700	4	0	0	9-8-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-3-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-3-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700	3	0	0	9-8-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-3-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-3-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	0	9-8-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-3-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	9-8-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-3-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	0	9-8-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-3-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	9-8-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-3-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	9-8-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-3-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	9-8-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-3-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	9-8-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-3-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	9-8-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-3-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	9-8-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-3-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	9-8-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-3-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	9-8-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-3-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	9-8-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-3-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-3-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	9-8-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-3-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 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	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ETF	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	9-8-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ETF	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	0	9-8-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ETF	21-6-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	9-8-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ETF	21-6-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	0	9-8-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ETF	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ETF	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300	4	0	0	9-8-2018
O	ISS	ISS Stock Option (Underlying: ISHARES S&P 500 UCITS ETF (DIS	17-8-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	0	9-8-2018
O	ISS	ISS Stock Option (Underlying: ISHARES S&P 500 UCITS ETF (DIS	17-8-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	ISS	ISS Stock Option (Underlying: ISHARES S&P 500 UCITS ETF (DIS	17-8-2018	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400	4	0	0	9-8-2018
O	ISS	ISS Stock Option (Underlying: ISHARES S&P 500 UCITS ETF (DIS	17-8-2018	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	ISS	ISS Stock Option (Underlying: ISHARES S&P 500 UCITS ETF (DIS	17-8-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	0	9-8-2018
O	ISS	ISS Stock Option (Underlying: ISHARES S&P 500 UCITS ETF (DIS	17-8-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	9-8-2018
O	ISS	ISS Stock Option (Underlying: ISHARES S&P 500 UCITS ETF (DIS	17-8-2018	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	0	9-8-2018
O	ISS	ISS Stock Option (Underlying: ISHARES S&P 500 UCITS ETF (DIS	17-8-2018	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	ISS	ISS Stock Option (Underlying: ISHARES S&P 500 UCITS ETF (DIS	17-8-2018	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	0	9-8-2018
O	ISS	ISS Stock Option (Underlying: ISHARES S&P 500 UCITS ETF (DIS	17-8-2018	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	ISS	ISS Stock Option (Underlying: ISHARES S&P 500 UCITS ETF (DIS	17-8-2018	23,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	0	9-8-2018
O	ISS	ISS Stock Option (Underlying: ISHARES S&P 500 UCITS ETF (DIS	17-8-2018	23,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	ISS	ISS Stock Option (Underlying: ISHARES S&P 500 UCITS ETF (DIS	17-8-2018	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	0	9-8-2018
O	ISS	ISS Stock Option (Underlying: ISHARES S&P 500 UCITS ETF (DIS	17-8-2018	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	ISS	ISS Stock Option (Underlying: ISHARES S&P 500 UCITS ETF (DIS	17-8-2018	23,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	0	9-8-2018
O	ISS	ISS Stock Option (Underlying: ISHARES S&P 500 UCITS ETF (DIS	17-8-2018	23,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	ISS	ISS Stock Option (Underlying: ISHARES S&P 500 UCITS ETF (DIS	17-8-2018	23,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0	9-8-2018
O	ISS	ISS Stock Option (Underlying: ISHARES S&P 500 UCITS ETF (DIS	17-8-2018	23,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	ISS	ISS Stock Option (Underlying: ISHARES S&P 500 UCITS ETF (DIS	17-8-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	9-8-2018
O	ISS	ISS Stock Option (Underlying: ISHARES S&P 500 UCITS ETF (DIS	17-8-2018	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	ISS	ISS Stock Option (Underlying: ISHARES S&P 500 UCITS ETF (DIS	17-8-2018	24,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	9-8-2018
O	ISS	ISS Stock Option (Underlying: ISHARES S&P 500 UCITS ETF (DIS	17-8-2018	24,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	ISS	ISS Stock Option (Underlying: ISHARES S&P 500 UCITS ETF (DIS	17-8-2018	24,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	9-8-2018
O	ISS	ISS Stock Option (Underlying: ISHARES S&P 500 UCITS ETF (DIS	17-8-2018	24,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	ISS	ISS Stock Option (Underlying: ISHARES S&P 500 UCITS ETF (DIS	17-8-2018	24,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	9-8-2018
O	ISS	ISS Stock Option (Underlying: ISHARES S&P 500 UCITS ETF (DIS	17-8-2018	24,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	9-8-2018
O	ISS	ISS Stock Option (Underlying: ISHARES S&P 500 UCITS ETF (DIS	17-8-2018	24,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	9-8-2018
O	ISS	ISS Stock Option (Underlying: ISHARES S&P 500 UCITS ETF (DIS	17-8-2018	24,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	9-8-2018
O	ISS	ISS Stock Option (Underlying: ISHARES S&P 500 UCITS ETF (DIS	17-8-2018	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	9-8-2018
O	ISS	ISS Stock Option (Underlying: ISHARES S&P 500 UCITS ETF (DIS	17-8-2018	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	9-8-2018
O	ISS	ISS Stock Option (Underlying: ISHARES S&P 500 UCITS ETF (DIS	17-8-2018	24,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	9-8-2018
O	ISS	ISS Stock Option (Underlying: ISHARES S&P 500 UCITS ETF (DIS	17-8-2018	24,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	9-8-2018
O	ISS	ISS Stock Option (Underlying: ISHARES S&P 500 UCITS ETF (DIS	17-8-2018	24,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	9-8-2018
O	ISS	ISS Stock Option (Underlying: ISHARES S&P 500 UCITS ETF (DIS	17-8-2018	24,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	9-8-2018
O	ISS	ISS Stock Option (Underlying: ISHARES S&P 500 UCITS ETF (DIS	17-8-2018	24,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	9-8-2018
O	ISS	ISS Stock Option (Underlying: ISHARES S&P 500 UCITS ETF (DIS	17-8-2018	24,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	9-8-2018
O	ISS	ISS Stock Option (Underlying: ISHARES S&P 500 UCITS ETF (DIS	17-8-2018	24,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	ISS	ISS Stock Option (Underlying: ISHARES S&P 500 UCITS ETF (DIS	17-8-2018	24,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	9-8-2018
O	ISS	ISS Stock Option (Underlying: ISHARES S&P 500 UCITS ETF (DIS	17-8-2018	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	ISS	ISS Stock Option (Underlying: ISHARES S&P 500 UCITS ETF (DIS	17-8-2018	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	9-8-2018
O	ISS	ISS Stock Option (Underlying: ISHARES S&P 500 UCITS ETF (DIS	17-8-2018	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	ISS	ISS Stock Option (Underlying: ISHARES S&P 500 UCITS ETF (DIS	17-8-2018	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	0	9-8-2018
O	ISS	ISS Stock Option (Underlying: ISHARES S&P 500 UCITS ETF (DIS	17-8-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	ISS	ISS Stock Option (Underlying: ISHARES S&P 500 UCITS ETF (DIS	17-8-2018	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	9-8-2018
O	ISS	ISS Stock Option (Underlying: ISHARES S&P 500 UCITS ETF (DIS	17-8-2018	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	ISS	ISS Stock Option (Underlying: ISHARES S&P 500 UCITS ETF (DIS	17-8-2018	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	0	9-8-2018
O	ISS	ISS Stock Option (Underlying: ISHARES S&P 500 UCITS ETF (DIS	21-9-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6400	9	0	0	9-8-2018
O	ISS	ISS Stock Option (Underlying: ISHARES S&P 500 UCITS ETF (DIS	21-9-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	9-8-2018
O	ISS	ISS Stock Option (Underlying: ISHARES S&P 500 UCITS ETF (DIS	21-9-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6400	7	0	0	9-8-2018
O	ISS	ISS Stock Option (Underlying: ISHARES S&P 500 UCITS ETF (DIS	21-9-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	9-8-2018
O	ISS	ISS Stock Option (Underlying: ISHARES S&P 500 UCITS ETF (DIS	21-9-2018	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400	6	0	0	9-8-2018
O	ISS	ISS Stock Option (Underlying: ISHARES S&P 500 UCITS ETF (DIS	21-9-2018	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	9-8-2018
O	ISS	ISS Stock Option (Underlying: ISHARES S&P 500 UCITS ETF (DIS	21-9-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	0	9-8-2018
O	ISS	ISS Stock Option (Underlying: ISHARES S&P 500 UCITS ETF (DIS	21-9-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	9-8-2018
O	ISS	ISS Stock Option (Underlying: ISHARES S&P 500 UCITS ETF (DIS	21-9-2018	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400	4	0	0	9-8-2018
O	ISS	ISS Stock Option (Underlying: ISHARES S&P 500 UCITS ETF (DIS	21-9-2018	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	9-8-2018
O	ISS	ISS Stock Option (Underlying: ISHARES S&P 500 UCITS ETF (DIS	21-9-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600	3	0	0	9-8-2018
O	ISS	ISS Stock Option (Underlying: ISHARES S&P 500 UCITS ETF (DIS	21-9-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	3	9-8-2018
O	ISS	ISS Stock Option (Underlying: ISHARES S&P 500 UCITS ETF (DIS	21-9-2018	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	0	9-8-2018
O	ISS	ISS Stock Option (Underlying: ISHARES S&P 500 UCITS ETF (DIS	21-9-2018	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	9-8-2018
O	ISS	ISS Stock Option (Underlying: ISHARES S&P 500 UCITS ETF (DIS	21-9-2018	23,0000	C	EUR	1,6200	1,6200	1,6200	1	1,6200	1,6800	2	1	28	9-8-2018
O	ISS	ISS Stock Option (Underlying: ISHARES S&P 500 UCITS ETF (DIS	21-9-2018	23,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0700	0	1	300	9-8-2018
O	ISS	ISS Stock Option (Underlying: ISHARES S&P 500 UCITS ETF (DIS	21-9-2018	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	9-8-2018
O	ISS	ISS Stock Option (Underlying: ISHARES S&P 500 UCITS ETF (DIS	21-9-2018	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	9-8-2018
O	ISS	ISS Stock Option (Underlying: ISHARES S&P 500 UCITS ETF (DIS	21-9-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	1	9-8-2018
O	ISS	ISS Stock Option (Underlying: ISHARES S&P 500 UCITS ETF (DIS	21-9-2018	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,000					

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	JB6	Julius Baer Gruppe - Stock Future	19-10-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	55,0582	55	0	0	9-8-2018
F	JB6	Julius Baer Gruppe - Stock Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	55,0099	55	0	0	9-8-2018
F	JB6	Julius Baer Gruppe - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	54,9516	55	0	0	9-8-2018
F	JB6	Julius Baer Gruppe - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	53,2754	53	0	0	9-8-2018
F	JB8	Julius Baer Gruppe - Dividend Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	9-8-2018
F	JB8	Julius Baer Gruppe - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	9-8-2018
F	JB8	Julius Baer Gruppe - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	9-8-2018
F	JB8	Julius Baer Gruppe - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	0	9-8-2018
F	JB8	Julius Baer Gruppe - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	0	9-8-2018
F	JW6	Adecco Group AG - Stock Future	17-8-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	59,4708	59	0	0	9-8-2018
F	JW6	Adecco Group AG - Stock Future	21-9-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	59,4442	59	0	0	9-8-2018
F	JW6	Adecco Group AG - Stock Future	19-10-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	59,4133	59	0	0	9-8-2018
F	JW6	Adecco Group AG - Stock Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	59,3611	59	0	0	9-8-2018
F	JW6	Adecco Group AG - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	59,2983	59	0	0	9-8-2018
F	JW6	Adecco Group AG - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	56,6264	57	0	0	9-8-2018
F	JW8	Adecco Group AG - Dividend Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	9-8-2018
F	JW8	Adecco Group AG - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,6600	3	0	0	9-8-2018
F	JW8	Adecco Group AG - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,7700	3	0	0	9-8-2018
F	JW8	Adecco Group AG - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	0	9-8-2018
F	JW8	Adecco Group AG - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	0	9-8-2018
F	K80	Akzo Nobel - Dividend Future OLD	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	10	9-8-2018
F	KA6	Skanska B - Stock Future	17-8-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	168,1332	168	0	0	9-8-2018
F	KA6	Skanska B - Stock Future	21-9-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	168,0895	168	0	0	9-8-2018
F	KA6	Skanska B - Stock Future	19-10-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	168,0568	168	0	0	9-8-2018
F	KA6	Skanska B - Stock Future	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	167,9409	168	0	0	9-8-2018
F	KA6	Skanska B - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	167,7962	168	0	0	9-8-2018
F	KA6	Skanska B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	159,4345	159	0	0	9-8-2018
F	KE6	Akastor - Stock Future	17-8-2018	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	16,7638	17	0	0	9-8-2018
F	KE6	Akastor - Stock Future	21-9-2018	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	16,7794	17	0	0	9-8-2018
F	KE6	Akastor - Stock Future	19-10-2018	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	16,8002	17	0	0	9-8-2018
F	KE6	Akastor - Stock Future	21-12-2018	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	16,8422	17	0	0	9-8-2018
F	KE6	Akastor - Stock Future	15-3-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	16,9030	17	0	0	9-8-2018
F	KE6	Akastor - Stock Future	21-6-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	16,9952	17	0	0	9-8-2018
F	KF6	Kingfisher - Stock Future	17-8-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	298,0200	298	0	0	9-8-2018
F	KF6	Kingfisher - Stock Future	21-9-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	298,1800	298	0	0	9-8-2018
F	KF6	Kingfisher - Stock Future	19-10-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	298,3300	298	0	0	9-8-2018
F	KF6	Kingfisher - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	298,6700	299	0	0	9-8-2018
F	KF6	Kingfisher - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	298,1900	299	0	0	9-8-2018
F	KF6	Kingfisher - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	292,1800	292	0	0	9-8-2018
F	KG6	Kerry Group PLC - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	93,8426	94	0	0	9-8-2018
F	KG6	Kerry Group PLC - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	93,8102	94	0	0	9-8-2018
F	KG6	Kerry Group PLC - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	93,5803	94	0	0	9-8-2018
F	KG6	Kerry Group PLC - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	93,5222	94	0	0	9-8-2018
F	KG6	Kerry Group PLC - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	93,4504	93	0	0	9-8-2018
F	KG6	Kerry Group PLC - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	92,8991	93	0	0	9-8-2018
F	KI6	Kingspan Group Plc - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,7169	40	0	0	9-8-2018
F	KI6	Kingspan Group Plc - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,5832	40	0	0	9-8-2018
F	KI6	Kingspan Group Plc - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,5723	40	0	0	9-8-2018
F	KI6	Kingspan Group Plc - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,5477	40	0	0	9-8-2018
F	KI6	Kingspan Group Plc - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,5173	40	0	0	9-8-2018
F	KI6	Kingspan Group Plc - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,2073	39	0	0	9-8-2018
F	KK8	Kesko OYJ B - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	0	9-8-2018
F	KK8	Kesko OYJ B - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	0	9-8-2018
F	KK8	Kesko OYJ B - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	9-8-2018
F	KK8	Kesko OYJ B - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	0	9-8-2018
F	KK8	Kesko OYJ B - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	0	9-8-2018
F	KO6	Kone OYJ - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,0163	47	0	0	9-8-2018
F	KO6	Kone OYJ - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,0001	47	0	0	9-8-2018
F	KO6	Kone OYJ - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,9871	47	0	0	9-8-2018
F	KO6	Kone OYJ - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,9579	47	0	0	9-8-2018
F	KO6	Kone OYJ - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,2221	45	0	0	9-8-2018
F	KO6	Kone OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,1877	45	0	0	9-8-2018
F	KP6	KPN NV - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4208	2	0	0	9-8-2018
F	KP6	KPN NV - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	0	9-8-2018
F	KP6	KPN NV - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4193	2	0	0	9-8-2018
F	KP6	KPN NV - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4178	2	0	0	9-8-2018
F	KP6	KPN NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4159	2	0	0	9-8-2018
F	KP6	KPN NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,3541	2	0	0	9-8-2018
F	KP8	KPN Koninklijke - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1126	0	0	0	9-8-2018
F	KP8	KPN Koninklijke - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1220	0	0	0	9-8-2018
F	KP8	KPN Koninklijke - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1380	0	0	0	9-8-2018
F	KP8	KPN Koninklijke - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1380	0	0	0	9-8-2018
F	KP8	KPN Koninklijke - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1380	0	0	0	9-8-2018
O	KPN	KONINKLIJKE KPN NV	17-8-2018	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	9-8-2018
O	KPN	KONINKLIJKE KPN NV	17-8-2018	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	KPN	KONINKLIJKE KPN NV	17-8-2018	1,7900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	9-8-2018
O	KPN	KONINKLIJKE KPN NV	17-8-2018	1,7900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	KPN	KONINKLIJKE KPN NV	17-8-2018	1,9900	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	KPN	KONINKLIJKE KPN NV	17-8-2018	2,3900	C	EUR	0,0300	0,0400	0,0300	2	0,0400	0,0400	0	61	87	9-8-2018
O	KPN	KONINKLIJKE KPN NV	17-8-2018	2,3900	P	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0200	0	21	818	9-8-2018
O	KPN	KONINKLIJKE KPN NV	17-8-2018	2,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	167	9-8-2018
O	KPN	KONINKLIJKE KPN NV	17-8-2018	2,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	2106	9-8-2018
O	KPN	KONINKLIJKE KPN NV	17-8-2018	2,5900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	67	9-8-2018
O	KPN	KONINKLIJKE KPN NV	17-8-2018	2,5900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	53	9-8-2018
O	KPN	KONINKLIJKE KPN NV	17-8-2018	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	KPN	KONINKLIJKE KPN NV	17-8-2018	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	9-8-2018
O	KPN	KONINKLIJKE KPN NV	17-8-2018	2,7800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	KPN	KONINKLIJKE KPN NV	17-8-2018	2,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	2304	9-8-2018
O	KPN	KONINKLIJKE KPN NV	17-8-2018	2,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	KPN	KONINKLIJKE KPN NV	17-8-2018	2,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	79	9-8-2018
O	KPN	KONINKLIJKE KPN NV	17-8-2018	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	KPN	KONINKLIJKE KPN NV	17-8-2018	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	5	9-8-2018
O	KPN	KONINKLIJKE KPN NV	21-9-2018	0,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	0	9-8-2018
O	KPN	KONINKLIJKE KPN NV	21-9-2018	0,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	KPN	KONINKLIJKE KPN NV	21-9-2018	1,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	1	9-8-2018
O	KPN	KONINKLIJKE KPN NV	21-9-2018	1,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	KPN	KONINKLIJKE KPN NV	21-9-2018	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	9-8-2018
O	KPN	KONINKLIJKE KPN NV	21-9-2018	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	KPN	KONINKLIJKE KPN NV	21-9-2018	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	9-8-2018
O	KPN	KONINKLIJKE KPN NV	21-9-2018	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	KPN	KONINKLIJKE KPN NV	21-9-2018	1,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	80	9-8-2018
O	KPN	KONINKLIJKE KPN NV	21-9-2018	1,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	536	9-8-2018
O	KPN	KONINKLIJKE KPN NV	21-9-2018	2,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	252	9-8-2018
O	KPN	KONINKLIJKE KPN NV	21-9-2018	2,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	15153	9-8-2018
O	KPN	KONINKLIJKE KPN NV	21-9-2018	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	14	9-8-2018
O	KPN	KONINKLIJKE KPN NV	21-9-2018	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	5	9-8-2018
O	KPN	KONINKLIJKE KPN NV	21-9-2018	2,3900	C	EUR	0,0700	0,0700	0,0700	6	0,0700	0,0700	0	767	1530	9-8-2018
O	KPN	KONINKLIJKE KPN NV	21-9-2018	2,3900	P	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0400	0	81	1172	9-8-2018
O	KPN	KONINKLIJKE KPN NV	21-9-2018	2,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	3333	9-8-2018
O	KPN	KONINKLIJKE KPN NV	21-9-2018	2,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	1737	9-8-2018
O	KPN	KONINKLIJKE KPN NV	21-9-2018	2,5900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	19093	9-8-2018
O	KPN	KONINKLIJKE KPN NV	21-9-2018	2,5900	P	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1800	0	10	1772	9-8-2018
O	KPN	KONINKLIJKE KPN NV	21-9-2018	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	KPN	KONINKLIJKE KPN NV	21-9-2018	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	9-8-2018
O	KPN	KONINKLIJKE KPN NV	21-9-2018	2,7800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2588	9-8-2018
O	KPN	KONINKLIJKE KPN NV	21-9-2018	2,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	2828	9-8-2018
O	KPN	KONINKLIJKE KPN NV	21-9-2018	2,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3881	9-8-2018
O	KPN	KONINKLIJKE KPN NV	21-9-2018	2,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	4331	9-8-2018
O	KPN	KONINKLIJKE KPN NV	21-9-2018	3,1800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	426	9-8-2018
O	KPN	KONINKLIJKE KPN NV	21-9-2018	3,1800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	1122	9-8-2018
O	KPN	KONINKLIJKE KPN NV	21-9-2018	3,3800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	KPN	KONINKLIJKE KPN NV	21-9-2018	3,3800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	175	9-8-2018
O	KPN	KONINKLIJKE KPN NV	21-9-2018	3,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	385	9-8-2018
O	KPN	KONINKLIJKE KPN NV	21-9-2018	3,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	25264	9-8-2018
O	KPN	KONINKLIJKE KPN NV	21-9-2018	3,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	KPN	KONINKLIJKE KPN NV	21-9-2018	3,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	226	9-8-2018
O	KPN	KONINKLIJKE KPN NV	21-9-2018	4,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	KPN	KONINKLIJKE KPN NV	21-9-2018	4,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	25459	9-8-2018
O	KPN	KONINKLIJKE KPN NV	19-10-2018	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	9-8-2018
O	KPN	KONINKLIJKE KPN NV	19-10-2018	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	KPN	KONINKLIJKE KPN NV	19-10-2018	2,0000	C	EUR	0,4200	0,4200	0,4200	4	0,4200	0,4300	0	33	48	9-8-2018
O	KPN	KONINKLIJKE KPN NV	19-10-2018	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	KPN	KONINKLIJKE KPN NV	19-10-2018	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	9-8-2018
O	KPN	KONINKLIJKE KPN NV	19-10-2018	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	9-8-2018
O	KPN	KONINKLIJKE KPN NV	19-10-2018	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	9-8-2018
O	KPN	KONINKLIJKE KPN NV	19-10-2018	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	9-8-2018
O	KPN	KONINKLIJKE KPN NV	19-10-2018	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	155	9-8-2018
O	KPN	KONINKLIJKE KPN NV	19-10-2018	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	171	9-8-2018
O	KPN	KONINKLIJKE KPN NV	19-10-2018	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	515	9-8-2018
O	KPN	KONINKLIJKE KPN NV	19-10-2018	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	69	9-8-2018
O	KPN	KONINKLIJKE KPN NV	19-10-2018	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	43	9-8-2018
O	KPN	KONINKLIJKE KPN NV	19-10-2018	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	88	9-8-2018
O	KPN	KONINKLIJKE KPN NV	19-10-2018	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	KPN	KONINKLIJKE KPN NV	19-10-2018	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	9-8-2018
O	KPN	KONINKLIJKE KPN NV	19-10-2018	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	KPN	KONINKLIJKE KPN NV	19-10-2018	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	9-8-2018
O	KPN	KONINKLIJKE KPN NV	19-10-2018	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	KPN	KONINKLIJKE KPN NV	19-10-2018	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	9-8-2018
O	KPN	KONINKLIJKE KPN NV	19-10-2018	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	KPN	KONINKLIJKE KPN NV	19-10-2018	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	9-8-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	0,4600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	15	9-8-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	0,4600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	9-8-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	153	9-8-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	85	9-8-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	1,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	2	9-8-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	1,490												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	KPN	KONINKLIJKE KPN NV	21-12-2018	2,3900	P	EUR	0,1200	0,1200	0,1100	2	0,1100	0,1100	0	3	678	9-8-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	2,4800	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,1000	0	5	4588	9-8-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	1944	9-8-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	2,5900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	7374	9-8-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	2,5900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	1631	9-8-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	14544	9-8-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	9869	9-8-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	2,7800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1382	9-8-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	2,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	1835	9-8-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	2,8900	C	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0100	0	10	7630	9-8-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	2,8900	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4800	0	2	4961	9-8-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	2,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2132	9-8-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	2,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	590	9-8-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	52428	9-8-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	5803	9-8-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6310	9-8-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	4018	9-8-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	3,8100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	147	9-8-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	3,8100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	760	9-8-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	4,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	16	10123	9-8-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	1068	9-8-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	503	9-8-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	2175	9-8-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1673	9-8-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	1507	9-8-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	5,4400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	365	9-8-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	5,4400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300	3	0	50	9-8-2018
O	KPN	KONINKLIJKE KPN NV	15-3-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	0	9-8-2018
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	9-8-2018
O	KPN	KONINKLIJKE KPN NV	15-3-2019	0,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	0	9-8-2018
O	KPN	KONINKLIJKE KPN NV	15-3-2019	0,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	KPN	KONINKLIJKE KPN NV	15-3-2019	1,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	0	9-8-2018
O	KPN	KONINKLIJKE KPN NV	15-3-2019	1,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	KPN	KONINKLIJKE KPN NV	15-3-2019	1,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	30	9-8-2018
O	KPN	KONINKLIJKE KPN NV	15-3-2019	1,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	163	9-8-2018
O	KPN	KONINKLIJKE KPN NV	15-3-2019	2,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	417	9-8-2018
O	KPN	KONINKLIJKE KPN NV	15-3-2019	2,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1581	9-8-2018
O	KPN	KONINKLIJKE KPN NV	15-3-2019	2,3900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	1818	9-8-2018
O	KPN	KONINKLIJKE KPN NV	15-3-2019	2,3900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	303	9-8-2018
O	KPN	KONINKLIJKE KPN NV	15-3-2019	2,5900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	1847	9-8-2018
O	KPN	KONINKLIJKE KPN NV	15-3-2019	2,5900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	1096	9-8-2018
O	KPN	KONINKLIJKE KPN NV	15-3-2019	2,7800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	429	9-8-2018
O	KPN	KONINKLIJKE KPN NV	15-3-2019	2,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	676	9-8-2018
O	KPN	KONINKLIJKE KPN NV	15-3-2019	2,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	196	9-8-2018
O	KPN	KONINKLIJKE KPN NV	15-3-2019	2,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	466	9-8-2018
O	KPN	KONINKLIJKE KPN NV	15-3-2019	3,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	9-8-2018
O	KPN	KONINKLIJKE KPN NV	15-3-2019	3,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	250	9-8-2018
O	KPN	KONINKLIJKE KPN NV	15-3-2019	3,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	KPN	KONINKLIJKE KPN NV	15-3-2019	3,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	77	9-8-2018
O	KPN	KONINKLIJKE KPN NV	21-6-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	0	9-8-2018
O	KPN	KONINKLIJKE KPN NV	21-6-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	KPN	KONINKLIJKE KPN NV	21-6-2019	0,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	0	9-8-2018
O	KPN	KONINKLIJKE KPN NV	21-6-2019	0,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	9-8-2018
O	KPN	KONINKLIJKE KPN NV	21-6-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	0	9-8-2018
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	9-8-2018
O	KPN	KONINKLIJKE KPN NV	21-6-2019	1,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	3719	9-8-2018
O	KPN	KONINKLIJKE KPN NV	21-6-2019	1,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	312	9-8-2018
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	1089	9-8-2018
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	615	9-8-2018
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	278	9-8-2018
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,4000	P	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2200	0	1	77	9-8-2018
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	3521	9-8-2018
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	3617	9-8-2018
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	591	9-8-2018
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	204	9-8-2018
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	25	9-8-2018
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	9-8-2018
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	2285	9-8-2018
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	3334	9-8-2018
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	9-8-2018
O	KPN	KONINKLIJKE KPN NV	21-6-2019	3,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	506	9-8-2018
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	9-8-2018
O	KPN	KONINKLIJKE KPN NV	21-6-2019	3,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	799	9-8-2018
O	KPN	KONINKLIJKE KPN NV	20-12-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	72	9-8-2018
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	9-8-2018
O	KPN	KONINKLIJKE KPN NV	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	2176	9-8-2018
O	KPN	KONINKLIJKE KPN NV	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	668	9

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,1400	C	EUR	0,0400	0,0400	0,0400	2	0,0400	0,0400	0	15	12686	9-8-2018
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	11522	9-8-2018
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,6000	C	EUR	0,0300	0,0300	0,0300	2	0,0300	0,0100	0	11	5972	9-8-2018
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	5975	9-8-2018
O	KPN	KONINKLIJKE KPN NV	20-12-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	300	9-8-2018
O	KPN	KONINKLIJKE KPN NV	20-12-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	0	9-8-2018
O	KPN	KONINKLIJKE KPN NV	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	568	9-8-2018
O	KPN	KONINKLIJKE KPN NV	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	3122	9-8-2018
O	KPN	KONINKLIJKE KPN NV	20-12-2019	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1024	9-8-2018
O	KPN	KONINKLIJKE KPN NV	20-12-2019	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	2124	9-8-2018
O	KPN	KONINKLIJKE KPN NV	19-6-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	0	9-8-2018
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	9-8-2018
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	200	9-8-2018
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	10	9-8-2018
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,5000	C	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2200	0	4	14	9-8-2018
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,5000	P	EUR	0,4300	0,4300	0,4300	2	0,4300	0,4300	0	10	25	9-8-2018
O	KPN	KONINKLIJKE KPN NV	19-6-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	14	9-8-2018
O	KPN	KONINKLIJKE KPN NV	19-6-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	300	9-8-2018
O	KPN	KONINKLIJKE KPN NV	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	9-8-2018
O	KPN	KONINKLIJKE KPN NV	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	312	9-8-2018
O	KPN	KONINKLIJKE KPN NV	18-12-2020	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	99	9-8-2018
O	KPN	KONINKLIJKE KPN NV	18-12-2020	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	529	9-8-2018
O	KPN	KONINKLIJKE KPN NV	18-12-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	5405	9-8-2018
O	KPN	KONINKLIJKE KPN NV	18-12-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	1338	9-8-2018
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	315	9-8-2018
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	9-8-2018
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,4800	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2500	0	5	3861	9-8-2018
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	3302	9-8-2018
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,7000	C	EUR	0,2000	0,2000	0,1900	3	0,1900	0,1800	0	11	11379	9-8-2018
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,7000	P	EUR	0,6300	0,6300	0,6300	1	0,6300	0,6100	1	1	8003	9-8-2018
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,1400	C	EUR	0,1000	0,1000	0,1000	5	0,1000	0,1000	0	14	13063	9-8-2018
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	18856	9-8-2018
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	2144	9-8-2018
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	1369	9-8-2018
O	KPN	KONINKLIJKE KPN NV	18-12-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	9-8-2018
O	KPN	KONINKLIJKE KPN NV	18-12-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	11	9-8-2018
O	KPN	KONINKLIJKE KPN NV	18-12-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1117	9-8-2018
O	KPN	KONINKLIJKE KPN NV	18-12-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	1576	9-8-2018
O	KPN	KONINKLIJKE KPN NV	18-12-2020	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	10020	9-8-2018
O	KPN	KONINKLIJKE KPN NV	18-12-2020	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900	3	0	964	9-8-2018
O	KPN	KONINKLIJKE KPN NV	17-12-2021	0,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	246	9-8-2018
O	KPN	KONINKLIJKE KPN NV	17-12-2021	0,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	134	9-8-2018
O	KPN	KONINKLIJKE KPN NV	17-12-2021	1,9800	C	EUR	0,5400	0,5400	0,5400	1	0,5400	0,5500	1	1	5030	9-8-2018
O	KPN	KONINKLIJKE KPN NV	17-12-2021	1,9800	P	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2600	0	10	3770	9-8-2018
O	KPN	KONINKLIJKE KPN NV	17-12-2021	2,4800	C	EUR	0,2900	0,2900	0,2900	1	0,2900	0,2900	0	20	4740	9-8-2018
O	KPN	KONINKLIJKE KPN NV	17-12-2021	2,4800	P	EUR	0,5400	0,5600	0,5400	4	0,5600	0,5500	1	60	2042	9-8-2018
O	KPN	KONINKLIJKE KPN NV	17-12-2021	2,9600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	2374	9-8-2018
O	KPN	KONINKLIJKE KPN NV	17-12-2021	2,9600	P	EUR	0,9100	0,9100	0,9100	1	0,9100	0,9200	1	5	2906	9-8-2018
O	KPN	KONINKLIJKE KPN NV	17-12-2021	3,9600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1428	9-8-2018
O	KPN	KONINKLIJKE KPN NV	17-12-2021	3,9600	P	EUR	1,8300	1,8300	1,8300	1	1,8300	1,8200	2	10	1688	9-8-2018
O	KPN	KONINKLIJKE KPN NV	17-12-2021	5,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	875	9-8-2018
O	KPN	KONINKLIJKE KPN NV	17-12-2021	5,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700	4	0	1945	9-8-2018
O	KPN	KONINKLIJKE KPN NV	16-12-2022	0,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	153	9-8-2018
O	KPN	KONINKLIJKE KPN NV	16-12-2022	0,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	9-8-2018
O	KPN	KONINKLIJKE KPN NV	16-12-2022	1,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	2752	9-8-2018
O	KPN	KONINKLIJKE KPN NV	16-12-2022	1,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	1853	9-8-2018
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,4900	C	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3400	0	1	3739	9-8-2018
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,4900	P	EUR	0,6200	0,6200	0,6200	1	0,6200	0,6200	1	5	2907	9-8-2018
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,9800	C	EUR	0,2100	0,2100	0,2100	2	0,2100	0,2200	0	10	3652	9-8-2018
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,9800	P	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9900	1	4	3482	9-8-2018
O	KPN	KONINKLIJKE KPN NV	16-12-2022	3,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	424	9-8-2018
O	KPN	KONINKLIJKE KPN NV	16-12-2022	3,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	557	9-8-2018
O	KPN	KONINKLIJKE KPN NV	16-12-2022	5,9700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	23	9-8-2018
O	KPN	KONINKLIJKE KPN NV	16-12-2022	5,9700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200	4	0	1888	9-8-2018
O	KPV	KONINKLIJKE KPN NV OLD	17-8-2018	1,7900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	9-8-2018
O	KPV	KONINKLIJKE KPN NV OLD	17-8-2018	1,7900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	KPV	KONINKLIJKE KPN NV OLD	17-8-2018	1,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	9-8-2018
O	KPV	KONINKLIJKE KPN NV OLD	17-8-2018	1,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	KPV	KONINKLIJKE KPN NV OLD	17-8-2018	2,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	9-8-2018
O	KPV	KONINKLIJKE KPN NV OLD	17-8-2018	2,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	40	9-8-2018
O	KPV	KONINKLIJKE KPN NV OLD	17-8-2018	2,2900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	9-8-2018
O	KPV	KONINKLIJKE KPN NV OLD	17-8-2018	2,2900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	40	9-8-2018
O	KPV	KONINKLIJKE KPN NV OLD	17-8-2018	2,3900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	9-8-2018
O	KPV	KONINKLIJKE KPN NV OLD	17-8-2018	2,3900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	18	9-8-2018
O	KPV	KONINKLIJKE KPN NV OLD	17-8-2018	2,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	9-8-2018
O	KPV	KONINKLIJKE KPN NV OLD	17-8-2018	2,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	9-8-2018
O	KPV	KONINKLIJKE KPN NV OLD	17-8-2018	2,5900	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	KPV	KONINKLIJKE KPN NV OLD	21-9-2018	1,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-9-2018	1,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	70	9-8-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-9-2018	1,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	515	9-8-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-9-2018	2,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	188	9-8-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-9-2018	2,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	15153	9-8-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-9-2018	2,3900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	347	9-8-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-9-2018	2,3900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1013	9-8-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-9-2018	2,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	2830	9-8-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-9-2018	2,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	1434	9-8-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-9-2018	2,5900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	18288	9-8-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-9-2018	2,5900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	1682	9-8-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-9-2018	2,7800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2461	9-8-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-9-2018	2,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	2370	9-8-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-9-2018	2,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3881	9-8-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-9-2018	2,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	2828	9-8-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-9-2018	3,1800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	411	9-8-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-9-2018	3,1800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	1114	9-8-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-9-2018	3,3800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-9-2018	3,3800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	174	9-8-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-9-2018	3,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	385	9-8-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-9-2018	3,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	25202	9-8-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-9-2018	3,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-9-2018	3,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	214	9-8-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-9-2018	4,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-9-2018	4,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	25447	9-8-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	0,4600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	15	9-8-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	0,4600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	9-8-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	129	9-8-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	85	9-8-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	1,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	3	9-8-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	1,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	75	9-8-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	694	9-8-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	778	9-8-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	1,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	9-8-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	1,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	2	9-8-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	2,2500	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2200	0	1	4184	9-8-2018
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	1567	9-8-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	2,3900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	2906	9-8-2018
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	451	9-8-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	3791	9-8-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	1484	9-8-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	2,5900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	5952	9-8-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	2,5900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	824	9-8-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	2,7000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0400	0	45	15246	9-8-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	8534	9-8-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	2,7800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1656	9-8-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	2,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	1232	9-8-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	2,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6683	9-8-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	2,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	4023	9-8-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	2,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2074	9-8-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	2,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	219	9-8-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	52083	9-8-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	5725	9-8-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6380	9-8-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	4568	9-8-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	3,8100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	147	9-8-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	3,8100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	760	9-8-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10097	9-8-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	1073	9-8-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	503	9-8-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	2134	9-8-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1671	9-8-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	1599	9-8-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	5,4400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	365	9-8-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	5,4400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300	3	0	25	9-8-2018
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	0,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	0	9-8-2018
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	9-8-2018
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	1,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	0	9-8-2018
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	9-8-2018
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	1,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	9-8-2018
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	1,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	50	9-8-2018
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	2,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	350	9-8-2018
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	2,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1555	9-8-2018
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	2,3900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	1564	9-8-2018
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	2,3900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	315	9-8-2018
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	2,5900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	1742	9-8-2018
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	2,590												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	0,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	9-8-2018	
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	0,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	9-8-2018	
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	1,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	3632	9-8-2018	
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	9-8-2018	
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	2,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	2222	9-8-2018	
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	2,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	2965	9-8-2018	
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	2,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	2550	9-8-2018	
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	2,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	1056	9-8-2018	
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	3,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	657	9-8-2018	
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	3,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	70	9-8-2018	
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	3,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	186	9-8-2018	
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	3,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	964	9-8-2018	
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	55	9-8-2018	
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	727	9-8-2018	
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	2017	9-8-2018	
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	661	9-8-2018	
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	3949	9-8-2018	
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	4401	9-8-2018	
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	3092	9-8-2018	
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	6280	9-8-2018	
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	15428	9-8-2018	
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	5135	9-8-2018	
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	12433	9-8-2018	
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	11213	9-8-2018	
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	3,6000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100		141	6186	9-8-2018	
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	6135	9-8-2018	
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	568	9-8-2018	
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	3316	9-8-2018	
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1024	9-8-2018	
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	1739	9-8-2018	
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	95	9-8-2018	
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	529	9-8-2018	
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	4419	9-8-2018	
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	1309	9-8-2018	
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	3690	9-8-2018	
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	3039	9-8-2018	
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	10417	9-8-2018	
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	7721	9-8-2018	
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	10960	9-8-2018	
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	12339	9-8-2018	
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	2197	9-8-2018	
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	933	9-8-2018	
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	1053	9-8-2018	
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	1471	9-8-2018	
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	10019	9-8-2018	
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	927	9-8-2018	
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	0,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	223	9-8-2018	
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	0,9800	P	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0200		0	14	447	9-8-2018
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	1,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	4665	9-8-2018	
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	1,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	4223	9-8-2018	
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	5843	9-8-2018	
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,4800	P	EUR	0,5800	0,5800	0,5800	2	0,5800	0,5500		1	50	2868	9-8-2018
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,9600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	2395	9-8-2018	
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,9600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	2646	9-8-2018	
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	3,9600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	1415	9-8-2018	
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	3,9600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	1688	9-8-2018
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	5,9400	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	15	860	9-8-2018
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	5,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700		4	0	1861	9-8-2018
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	0,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	126	9-8-2018
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	0,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	9-8-2018
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	1,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	2300	9-8-2018
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	1,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	1395	9-8-2018
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	2,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	2258	9-8-2018
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	2,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	1931	9-8-2018
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	2,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	3418	9-8-2018
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	2,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	2753	9-8-2018
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	3,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	355	9-8-2018
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	3,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	524	9-8-2018
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	5,9700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	26	9-8-2018
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	5,9700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	826	9-8-2018
O	KPW	KONINKLIJKE KPN NV OLD	21-12-2018	0,4600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	15	9-8-2018
O	KPW	KONINKLIJKE KPN NV OLD	21-12-2018	0,4600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	20	9-8-2018
O	KPW	KONINKLIJKE KPN NV OLD	21-12-2018	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	238	9-8-2018
O	KPW	KONINKLIJKE KPN NV OLD	21-12-2018	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	42	9-8-2018
O	KPW	KONINKLIJKE KPN NV OLD	21-12-2018	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	529	9-8-2018
O	KPW	KONINKLIJKE KPN NV OLD	21-12-2018	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	797	9-8-2018
O																	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	KPW	KONINKLIJKE KPN NV OLD	21-12-2018	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	2758 9-8-2018
O	KPW	KONINKLIJKE KPN NV OLD	21-12-2018	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2449 9-8-2018
O	KPW	KONINKLIJKE KPN NV OLD	21-12-2018	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	1861 9-8-2018
O	KPW	KONINKLIJKE KPN NV OLD	21-12-2018	3,8100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	146 9-8-2018
O	KPW	KONINKLIJKE KPN NV OLD	21-12-2018	3,8100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	511 9-8-2018
O	KPW	KONINKLIJKE KPN NV OLD	21-12-2018	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9913 9-8-2018
O	KPW	KONINKLIJKE KPN NV OLD	21-12-2018	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	2 9-8-2018
O	KPW	KONINKLIJKE KPN NV OLD	21-12-2018	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	498 9-8-2018
O	KPW	KONINKLIJKE KPN NV OLD	21-12-2018	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	630 9-8-2018
O	KPW	KONINKLIJKE KPN NV OLD	21-12-2018	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	781 9-8-2018
O	KPW	KONINKLIJKE KPN NV OLD	21-12-2018	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	939 9-8-2018
O	KPW	KONINKLIJKE KPN NV OLD	21-12-2018	5,4400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	100 9-8-2018
O	KPW	KONINKLIJKE KPN NV OLD	21-12-2018	5,4400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300		3	0	0 9-8-2018
O	KPW	KONINKLIJKE KPN NV OLD	20-12-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	223 9-8-2018
O	KPW	KONINKLIJKE KPN NV OLD	20-12-2019	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	727 9-8-2018
O	KPW	KONINKLIJKE KPN NV OLD	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	1284 9-8-2018
O	KPW	KONINKLIJKE KPN NV OLD	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	749 9-8-2018
O	KPW	KONINKLIJKE KPN NV OLD	20-12-2019	2,2500	C	EUR	0,3100	0,3100	0,3100	1	0,3100	0,3000		0	15	2861 9-8-2018
O	KPW	KONINKLIJKE KPN NV OLD	20-12-2019	2,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	3617 9-8-2018
O	KPW	KONINKLIJKE KPN NV OLD	20-12-2019	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	1612 9-8-2018
O	KPW	KONINKLIJKE KPN NV OLD	20-12-2019	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	1051 9-8-2018
O	KPW	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	12148 9-8-2018
O	KPW	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	1648 9-8-2018
O	KPW	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	6576 9-8-2018
O	KPW	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	7186 9-8-2018
O	KPW	KONINKLIJKE KPN NV OLD	20-12-2019	3,6000	C	EUR	0,0300	0,0300	0,0300	2	0,0300	0,0100		0	117	4361 9-8-2018
O	KPW	KONINKLIJKE KPN NV OLD	20-12-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	3373 9-8-2018
O	KPW	KONINKLIJKE KPN NV OLD	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	498 9-8-2018
O	KPW	KONINKLIJKE KPN NV OLD	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	367 9-8-2018
O	KPW	KONINKLIJKE KPN NV OLD	20-12-2019	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	824 9-8-2018
O	KPW	KONINKLIJKE KPN NV OLD	20-12-2019	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	1745 9-8-2018
O	KPW	KONINKLIJKE KPN NV OLD	18-12-2020	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	28 9-8-2018
O	KPW	KONINKLIJKE KPN NV OLD	18-12-2020	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	518 9-8-2018
O	KPW	KONINKLIJKE KPN NV OLD	18-12-2020	1,8000	C	EUR	0,6600	0,6600	0,6600	1	0,6600	0,6800		1	15	1925 9-8-2018
O	KPW	KONINKLIJKE KPN NV OLD	18-12-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	1241 9-8-2018
O	KPW	KONINKLIJKE KPN NV OLD	18-12-2020	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	1998 9-8-2018
O	KPW	KONINKLIJKE KPN NV OLD	18-12-2020	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	1201 9-8-2018
O	KPW	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	4613 9-8-2018
O	KPW	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	3419 9-8-2018
O	KPW	KONINKLIJKE KPN NV OLD	18-12-2020	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	8739 9-8-2018
O	KPW	KONINKLIJKE KPN NV OLD	18-12-2020	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	10330 9-8-2018
O	KPW	KONINKLIJKE KPN NV OLD	18-12-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	2032 9-8-2018
O	KPW	KONINKLIJKE KPN NV OLD	18-12-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	831 9-8-2018
O	KPW	KONINKLIJKE KPN NV OLD	18-12-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	599 9-8-2018
O	KPW	KONINKLIJKE KPN NV OLD	18-12-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	602 9-8-2018
O	KPW	KONINKLIJKE KPN NV OLD	18-12-2020	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	6488 9-8-2018
O	KPW	KONINKLIJKE KPN NV OLD	18-12-2020	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	901 9-8-2018
O	KPW	KONINKLIJKE KPN NV OLD	17-12-2021	0,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	34 9-8-2018
O	KPW	KONINKLIJKE KPN NV OLD	17-12-2021	0,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	2 9-8-2018
O	KPW	KONINKLIJKE KPN NV OLD	17-12-2021	1,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	3667 9-8-2018
O	KPW	KONINKLIJKE KPN NV OLD	17-12-2021	1,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	648 9-8-2018
O	KPW	KONINKLIJKE KPN NV OLD	17-12-2021	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	968 9-8-2018
O	KPW	KONINKLIJKE KPN NV OLD	17-12-2021	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	520 9-8-2018
O	KPW	KONINKLIJKE KPN NV OLD	17-12-2021	2,9600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	1043 9-8-2018
O	KPW	KONINKLIJKE KPN NV OLD	17-12-2021	2,9600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	1229 9-8-2018
O	KPW	KONINKLIJKE KPN NV OLD	17-12-2021	3,9600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	589 9-8-2018
O	KPW	KONINKLIJKE KPN NV OLD	17-12-2021	3,9600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	589 9-8-2018
O	KPW	KONINKLIJKE KPN NV OLD	17-12-2021	5,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	752 9-8-2018
O	KPW	KONINKLIJKE KPN NV OLD	17-12-2021	5,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700		4	0	808 9-8-2018
O	KPX	KONINKLIJKE KPN NV OLD (size 1)	21-12-2018	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	144 9-8-2018
O	KPX	KONINKLIJKE KPN NV OLD (size 1)	21-12-2018	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	42 9-8-2018
O	KPX	KONINKLIJKE KPN NV OLD (size 1)	21-12-2018	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	510 9-8-2018
O	KPX	KONINKLIJKE KPN NV OLD (size 1)	21-12-2018	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	765 9-8-2018
O	KPX	KONINKLIJKE KPN NV OLD (size 1)	21-12-2018	2,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	2884 9-8-2018
O	KPX	KONINKLIJKE KPN NV OLD (size 1)	21-12-2018	2,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	819 9-8-2018
O	KPX	KONINKLIJKE KPN NV OLD (size 1)	21-12-2018	2,7000	C	EUR	0,0300	0,0300	0,0300	3	0,0300	0,0400		0	45	2889 9-8-2018
O	KPX	KONINKLIJKE KPN NV OLD (size 1)	21-12-2018	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	1517 9-8-2018
O	KPX	KONINKLIJKE KPN NV OLD (size 1)	21-12-2018	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2673 9-8-2018
O	KPX	KONINKLIJKE KPN NV OLD (size 1)	21-12-2018	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	186 9-8-2018
O	KPX	KONINKLIJKE KPN NV OLD (size 1)	21-12-2018	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1665 9-8-2018
O	KPX	KONINKLIJKE KPN NV OLD (size 1)	21-12-2018	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	1285 9-8-2018
O	KPX	KONINKLIJKE KPN NV OLD (size 1)	21-12-2018	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	486 9-8-2018
O	KPX	KONINKLIJKE KPN NV OLD (size 1)	21-12-2018	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	500 9-8-2018
O	KPX	KONINKLIJKE KPN NV OLD (size 1)	21-12-2018	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2027 9-8-2018
O	KPX	KONINKLIJKE KPN NV OLD (size 1)	21-12-2018	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	857 9-8-2018
O	KPX	KONINKLIJKE KPN NV OLD (size 1)	20-12-2019	0,9000	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	KPX	KONINKLIJKE KPN NV OLD (size 1)	20-12-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4216	9-8-2018
O	KPX	KONINKLIJKE KPN NV OLD (size 1)	20-12-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	3732	9-8-2018
O	KPX	KONINKLIJKE KPN NV OLD (size 1)	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	413	9-8-2018
O	KPX	KONINKLIJKE KPN NV OLD (size 1)	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	231	9-8-2018
O	KPX	KONINKLIJKE KPN NV OLD (size 1)	20-12-2019	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	661	9-8-2018
O	KPX	KONINKLIJKE KPN NV OLD (size 1)	20-12-2019	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	1583	9-8-2018
O	KPX	KONINKLIJKE KPN NV OLD (size 1)	18-12-2020	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	2	9-8-2018
O	KPX	KONINKLIJKE KPN NV OLD (size 1)	18-12-2020	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	475	9-8-2018
O	KPX	KONINKLIJKE KPN NV OLD (size 1)	18-12-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	362	9-8-2018
O	KPX	KONINKLIJKE KPN NV OLD (size 1)	18-12-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	112	9-8-2018
O	KPX	KONINKLIJKE KPN NV OLD (size 1)	18-12-2020	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	831	9-8-2018
O	KPX	KONINKLIJKE KPN NV OLD (size 1)	18-12-2020	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	321	9-8-2018
O	KPX	KONINKLIJKE KPN NV OLD (size 1)	18-12-2020	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	305	9-8-2018
O	KPX	KONINKLIJKE KPN NV OLD (size 1)	18-12-2020	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	151	9-8-2018
O	KPX	KONINKLIJKE KPN NV OLD (size 1)	18-12-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1150	9-8-2018
O	KPX	KONINKLIJKE KPN NV OLD (size 1)	18-12-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	356	9-8-2018
O	KPX	KONINKLIJKE KPN NV OLD (size 1)	18-12-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	36	9-8-2018
O	KPX	KONINKLIJKE KPN NV OLD (size 1)	18-12-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	123	9-8-2018
O	KPX	KONINKLIJKE KPN NV OLD (size 1)	18-12-2020	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	69	9-8-2018
O	KPX	KONINKLIJKE KPN NV OLD (size 1)	18-12-2020	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900	3	0	413	9-8-2018
O	KPZ	KONINKLIJKE KPN NV OLD	21-12-2018	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	245	9-8-2018
O	KPZ	KONINKLIJKE KPN NV OLD	21-12-2018	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	42	9-8-2018
O	KPZ	KONINKLIJKE KPN NV OLD	21-12-2018	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	548	9-8-2018
O	KPZ	KONINKLIJKE KPN NV OLD	21-12-2018	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	744	9-8-2018
O	KPZ	KONINKLIJKE KPN NV OLD	21-12-2018	2,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	1678	9-8-2018
O	KPZ	KONINKLIJKE KPN NV OLD	21-12-2018	2,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	804	9-8-2018
O	KPZ	KONINKLIJKE KPN NV OLD	21-12-2018	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	2922	9-8-2018
O	KPZ	KONINKLIJKE KPN NV OLD	21-12-2018	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	1487	9-8-2018
O	KPZ	KONINKLIJKE KPN NV OLD	21-12-2018	2,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	KPZ	KONINKLIJKE KPN NV OLD	21-12-2018	2,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	149	9-8-2018
O	KPZ	KONINKLIJKE KPN NV OLD	21-12-2018	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1921	9-8-2018
O	KPZ	KONINKLIJKE KPN NV OLD	21-12-2018	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	202	9-8-2018
O	KPZ	KONINKLIJKE KPN NV OLD	21-12-2018	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1614	9-8-2018
O	KPZ	KONINKLIJKE KPN NV OLD	21-12-2018	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	1270	9-8-2018
O	KPZ	KONINKLIJKE KPN NV OLD	21-12-2018	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	487	9-8-2018
O	KPZ	KONINKLIJKE KPN NV OLD	21-12-2018	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	500	9-8-2018
O	KPZ	KONINKLIJKE KPN NV OLD	21-12-2018	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1214	9-8-2018
O	KPZ	KONINKLIJKE KPN NV OLD	21-12-2018	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	868	9-8-2018
O	KPZ	KONINKLIJKE KPN NV OLD	21-12-2018	5,4400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	KPZ	KONINKLIJKE KPN NV OLD	21-12-2018	5,4400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300	3	0	0	9-8-2018
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	211	9-8-2018
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	727	9-8-2018
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	971	9-8-2018
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	9-8-2018
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	2,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	1470	9-8-2018
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	2,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	1032	9-8-2018
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	9680	9-8-2018
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	1073	9-8-2018
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	6088	9-8-2018
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	7702	9-8-2018
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4016	9-8-2018
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	4206	9-8-2018
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	418	9-8-2018
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	302	9-8-2018
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	724	9-8-2018
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	1393	9-8-2018
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	2	9-8-2018
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	476	9-8-2018
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	313	9-8-2018
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	476	9-8-2018
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	966	9-8-2018
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	428	9-8-2018
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	466	9-8-2018
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	295	9-8-2018
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1010	9-8-2018
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	347	9-8-2018
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	96	9-8-2018
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	127	9-8-2018
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	265	9-8-2018
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900	3	0	664	9-8-2018
F	KS6	K+S AG - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,6282	23	0	0	9-8-2018
F	KS6	K+S AG - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,6204	23	0	0	9-8-2018
F	KS6	K+S AG - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,6142	23	0	0	9-8-2018
F	KS6	K+S AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,6001	23	0	0	9-8-2018
F	KS6	K+S AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,5828	23	0	0	9-8-2018
F	KS6	K+S AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0								

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	12 9-8-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	3 9-8-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9600		7	0	2 9-8-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	1 9-8-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9300		8	0	0 9-8-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 9-8-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9000		10	0	0 9-8-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-8-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9000		12	0	0 9-8-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000		6	0	0 9-8-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0 9-8-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300		5	0	6 9-8-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	14,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5500		1	4	5 9-8-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	116 9-8-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	16,0000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	1,1200		1	2	63 9-8-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	0 9-8-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	25 9-8-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	23 9-8-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	18,0000	P	EUR	2,0900	2,0900	2,0900	1	2,0900	2,1000		2	2	215 9-8-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	16 9-8-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	19,0000	P	EUR	2,6400	2,6400	2,6400	1	2,6400	2,7300		3	2	37 9-8-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	83 9-8-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	20,0000	P	EUR	3,4000	3,4000	3,4000	1	3,4000	3,4500		3	1	45 9-8-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	162 9-8-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500		4	0	16 9-8-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	6	9-8-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200		5	0	25 9-8-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	17	9-8-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9900		6	0	1 9-8-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	3	9-8-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000		7	0	8 9-8-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0 9-8-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8300		9	0	0 9-8-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	2	9-8-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7800		11	0	0 9-8-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 9-8-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7500		13	0	0 9-8-2018
F	KX6	Aggreko - Stock Future	17-8-2018	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	861,5900		862	0	0 9-8-2018
F	KX6	Aggreko - Stock Future	21-9-2018	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	852,6800		853	0	0 9-8-2018
F	KX6	Aggreko - Stock Future	19-10-2018	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	853,0900		853	0	0 9-8-2018
F	KX6	Aggreko - Stock Future	21-12-2018	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	854,0700		854	0	0 9-8-2018
F	KX6	Aggreko - Stock Future	15-3-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	855,5700		856	0	0 9-8-2018
F	KX6	Aggreko - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	839,7800		840	0	0 9-8-2018
F	LA6	Alfa Laval - Stock Future	17-8-2018	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	245,2755		245	0	0 9-8-2018
F	LA6	Alfa Laval - Stock Future	21-9-2018	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	245,2118		245	0	0 9-8-2018
F	LA6	Alfa Laval - Stock Future	19-10-2018	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	245,1640		245	0	0 9-8-2018
F	LA6	Alfa Laval - Stock Future	21-12-2018	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	244,9949		245	0	0 9-8-2018
F	LA6	Alfa Laval - Stock Future	15-3-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	244,7838		245	0	0 9-8-2018
F	LA6	Alfa Laval - Stock Future	21-6-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	240,1161		240	0	0 9-8-2018
F	LD6	ABB - Stock Future	17-8-2018	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,8365		23	0	0 9-8-2018
F	LD6	ABB - Stock Future	21-9-2018	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,8263		23	0	0 9-8-2018
F	LD6	ABB - Stock Future	19-10-2018	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,8144		23	0	0 9-8-2018
F	LD6	ABB - Stock Future	21-12-2018	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,7944		23	0	0 9-8-2018
F	LD6	ABB - Stock Future	15-3-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,7702		23	0	0 9-8-2018
F	LD6	ABB - Stock Future	21-6-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	21,9489		22	0	0 9-8-2018
F	LD8	ABB - Dividend Future	21-12-2018	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	0 9-8-2018
F	LD8	ABB - Dividend Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	0 9-8-2018
F	LD8	ABB - Dividend Future	18-12-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 9-8-2018
F	LD8	ABB - Dividend Future	17-12-2021	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	0 9-8-2018
F	LD8	ABB - Dividend Future	16-12-2022	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	0 9-8-2018
F	LE6	Linde AG - Stock Future	17-8-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	192,7348		193	0	0 9-8-2018
F	LE6	Linde AG - Stock Future	21-9-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	192,6683		193	0	0 9-8-2018
F	LE6	Linde AG - Stock Future	19-10-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	192,6151		193	0	0 9-8-2018
F	LE6	Linde AG - Stock Future	21-12-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	192,4954		192	0	0 9-8-2018
F	LE6	Linde AG - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	192,3476		192	0	0 9-8-2018
F	LE6	Linde AG - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	192,2004		192	0	0 9-8-2018
F	LE8	Linde - Dividend Future	21-12-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,0000		7	0	5 9-8-2018
F	LE8	Linde - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	1 9-8-2018
F	LE8	Linde - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	0 9-8-2018
F	LE8	Linde - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	0 9-8-2018
F	LE8	Linde - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	0 9-8-2018
F	LL6	Legal & General Group - Stock Future	17-8-2018	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	258,1500		258	0	0 9-8-2018
F	LL6	Legal & General Group - Stock Future	21-9-2018	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	258,2900		258	0	0 9-8-2018
F	LL6	Legal & General Group - Stock Future	19-10-2018	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	258,4100		258	0	0 9-8-2018
F	LL6	Legal & General Group - Stock Future	21-12-2018	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	258,7100		259	0	0 9-8-2018
F																

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	LOG	Anglo American - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1678,1400	1678	0	0	9-8-2018
F	LOG	Anglo American - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1681,0700	1681	0	0	9-8-2018
F	LOG	Anglo American - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1645,4600	1645	0	0	9-8-2018
F	LO8	Anglo American - Dividend Future	21-12-2018	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	0	9-8-2018
F	LO8	Anglo American - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	9-8-2018
F	LO8	Anglo American - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	9-8-2018
F	LO8	Anglo American - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	9-8-2018
F	LO8	Anglo American - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	9-8-2018
F	LT6	Logitech International - Stock Future	17-8-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	46,0629	46	0	0	9-8-2018
F	LT6	Logitech International - Stock Future	21-9-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	45,3723	45	0	0	9-8-2018
F	LT6	Logitech International - Stock Future	19-10-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	45,3487	45	0	0	9-8-2018
F	LT6	Logitech International - Stock Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	45,3089	45	0	0	9-8-2018
F	LT6	Logitech International - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	45,2609	45	0	0	9-8-2018
F	LT6	Logitech International - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	45,1968	45	0	0	9-8-2018
F	LU6	Deutsche Lufthansa AG - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,1582	23	0	0	9-8-2018
F	LU6	Deutsche Lufthansa AG - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,1502	23	0	0	9-8-2018
F	LU6	Deutsche Lufthansa AG - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,1438	23	0	0	9-8-2018
F	LU6	Deutsche Lufthansa AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,1294	23	0	0	9-8-2018
F	LU6	Deutsche Lufthansa AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,1117	23	0	0	9-8-2018
F	LU6	Deutsche Lufthansa AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,2943	22	0	0	9-8-2018
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	9-8-2018
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	9-8-2018
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	9-8-2018
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	9-8-2018
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	9-8-2018
F	LX6	Lanxess AG - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	70,7744	71	0	0	9-8-2018
F	LX6	Lanxess AG - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	70,7500	71	0	0	9-8-2018
F	LX6	Lanxess AG - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	70,7305	71	0	0	9-8-2018
F	LX6	Lanxess AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	70,6865	71	0	0	9-8-2018
F	LX6	Lanxess AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	70,6322	71	0	0	9-8-2018
F	LX6	Lanxess AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	69,6284	70	0	0	9-8-2018
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	9-8-2018
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	9-8-2018
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	9-8-2018
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	9-8-2018
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	9-8-2018
F	LZ6	Lonza Group - Stock Future	17-8-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	318,4599	318	0	0	9-8-2018
F	LZ6	Lonza Group - Stock Future	21-9-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	318,3085	318	0	0	9-8-2018
F	LZ6	Lonza Group - Stock Future	19-10-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	318,1428	318	0	0	9-8-2018
F	LZ6	Lonza Group - Stock Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	317,8635	318	0	0	9-8-2018
F	LZ6	Lonza Group - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	317,5269	318	0	0	9-8-2018
F	LZ6	Lonza Group - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	313,9792	314	0	0	9-8-2018
F	MA8	Mediaset - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	9-8-2018
F	MA8	Mediaset - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	9-8-2018
F	MA8	Mediaset - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	9-8-2018
F	MA8	Mediaset - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	9-8-2018
F	MA8	Mediaset - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	9-8-2018
F	MB6	Swedish Match - Stock Future	17-8-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	511,9489	512	0	0	9-8-2018
F	MB6	Swedish Match - Stock Future	21-9-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	511,8159	512	0	0	9-8-2018
F	MB6	Swedish Match - Stock Future	19-10-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	511,7161	512	0	0	9-8-2018
F	MB6	Swedish Match - Stock Future	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	511,3632	511	0	0	9-8-2018
F	MB6	Swedish Match - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	510,9227	511	0	0	9-8-2018
F	MB6	Swedish Match - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	500,0744	500	0	0	9-8-2018
F	MB8	Swedish Match - Dividend	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	9,0180	9	0	0	9-8-2018
F	MB8	Swedish Match - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	9,5000	10	0	0	9-8-2018
F	MB8	Swedish Match - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,0000	10	0	0	9-8-2018
F	MB8	Swedish Match - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,5000	11	0	0	9-8-2018
F	MB8	Swedish Match - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,5000	11	0	0	9-8-2018
F	MD6	Modern Times Group B - Stock Future	17-8-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	316,5684	317	0	0	9-8-2018
F	MD6	Modern Times Group B - Stock Future	21-9-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	316,4861	316	0	0	9-8-2018
F	MD6	Modern Times Group B - Stock Future	19-10-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	316,4244	316	0	0	9-8-2018
F	MD6	Modern Times Group B - Stock Future	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	316,2062	316	0	0	9-8-2018
F	MD6	Modern Times Group B - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	315,9338	316	0	0	9-8-2018
F	MD6	Modern Times Group B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	302,7178	303	0	0	9-8-2018
F	ME6	Ceconomy - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,1494	7	0	0	9-8-2018
F	ME6	Ceconomy - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,1470	7	0	0	9-8-2018
F	ME6	Ceconomy - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,1450	7	0	0	9-8-2018
F	ME6	Ceconomy - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,1406	7	0	0	9-8-2018
F	ME6	Ceconomy - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,8352	7	0	0	9-8-2018
F	ME6	Ceconomy - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,8300	7	0	0	9-8-2018
F	ME8	Ceconomy - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	9-8-2018
F	ME8	Ceconomy - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	9-8-2018
F	ME8	Ceconomy - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	9-8-2018
F	ME8	Ceconomy - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	9-8-2018
F	ME8	Ceconomy - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	9-8-2018
F	MG6	Standard Life Aberdeen - Stock Future	17-8-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	323,5400	324	0	0	9-8-2018
F	MG6	Standard Life Aberdeen - Stock Future	21-9-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	323,7200	324	0	0	9-8-2018
F	MG6	Standard Life Aberdeen - Stock Future	19-10-2018	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	MH6	Marine Harvest - Stock Future	15-3-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	176,8073	177	0	0	9-8-2018
F	MH6	Marine Harvest - Stock Future	21-6-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	174,9340	175	0	0	9-8-2018
F	MJ8	Medioбанка - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	9-8-2018
F	MJ8	Medioбанка - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	9-8-2018
F	MJ8	Medioбанка - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	9-8-2018
F	MJ8	Medioбанка - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	9-8-2018
F	MJ8	Medioбанка - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	9-8-2018
F	MK6	Merck KGaA - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	90,6928	91	0	0	9-8-2018
F	MK6	Merck KGaA - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	90,6615	91	0	0	9-8-2018
F	MK6	Merck KGaA - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	90,6365	91	0	0	9-8-2018
F	MK6	Merck KGaA - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	90,5802	91	0	0	9-8-2018
F	MK6	Merck KGaA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	90,5107	91	0	0	9-8-2018
F	MK6	Merck KGaA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	89,1520	89	0	0	9-8-2018
F	MK8	Merck - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	3	9-8-2018
F	MK8	Merck - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	2	9-8-2018
F	MK8	Merck - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	0	9-8-2018
F	MK8	Merck - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	9-8-2018
F	MK8	Merck - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	9-8-2018
F	MP6	Mapfre SA - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6898	3	0	0	9-8-2018
F	MP6	Mapfre SA - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6889	3	0	0	9-8-2018
F	MP6	Mapfre SA - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6881	3	0	0	9-8-2018
F	MP6	Mapfre SA - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6175	3	0	0	9-8-2018
F	MP6	Mapfre SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6154	3	0	0	9-8-2018
F	MP6	Mapfre SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5135	3	0	0	9-8-2018
F	MP8	Mapfre - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1550	0	0	0	9-8-2018
F	MP8	Mapfre - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1546	0	0	0	9-8-2018
F	MP8	Mapfre - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	9-8-2018
F	MP8	Mapfre - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	9-8-2018
F	MP8	Mapfre - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	9-8-2018
F	MQ6	Marks & Spencer Group - Stock Future	17-8-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	304,6600	305	0	0	9-8-2018
F	MQ6	Marks & Spencer Group - Stock Future	21-9-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	304,8300	305	0	0	9-8-2018
F	MQ6	Marks & Spencer Group - Stock Future	19-10-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	304,9800	305	0	0	9-8-2018
F	MQ6	Marks & Spencer Group - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	298,5300	299	0	0	9-8-2018
F	MQ6	Marks & Spencer Group - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	299,0500	299	0	0	9-8-2018
F	MQ6	Marks & Spencer Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	287,8300	288	0	0	9-8-2018
F	MR6	Muenchener Rueckversicherung - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	183,4855	183	0	0	9-8-2018
F	MR6	Muenchener Rueckversicherung - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	183,4222	183	0	0	9-8-2018
F	MR6	Muenchener Rueckversicherung - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	183,3715	183	0	0	9-8-2018
F	MR6	Muenchener Rueckversicherung - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	183,2576	183	0	0	9-8-2018
F	MR6	Muenchener Rueckversicherung - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	183,1169	183	0	0	9-8-2018
F	MR6	Muenchener Rueckversicherung - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	175,9799	176	0	0	9-8-2018
F	MR8	Muenchener Rueckversicherung - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,6000	9	0	3	9-8-2018
F	MR8	Muenchener Rueckversicherung - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,9500	9	0	6	9-8-2018
F	MR8	Muenchener Rueckversicherung - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,0500	9	0	0	9-8-2018
F	MR8	Muenchener Rueckversicherung - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,4000	9	0	0	9-8-2018
F	MR8	Muenchener Rueckversicherung - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,5500	10	0	0	9-8-2018
O	MRQ	Muenchener Re - Stock Option	17-8-2018	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5000	24	0	0	9-8-2018
O	MRQ	Muenchener Re - Stock Option	17-8-2018	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	MRQ	Muenchener Re - Stock Option	17-8-2018	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5000	19	0	0	9-8-2018
O	MRQ	Muenchener Re - Stock Option	17-8-2018	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	MRQ	Muenchener Re - Stock Option	17-8-2018	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5300	14	0	0	9-8-2018
O	MRQ	Muenchener Re - Stock Option	17-8-2018	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	9-8-2018
O	MRQ	Muenchener Re - Stock Option	17-8-2018	172,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5700	12	0	0	9-8-2018
O	MRQ	Muenchener Re - Stock Option	17-8-2018	172,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	9-8-2018
O	MRQ	Muenchener Re - Stock Option	17-8-2018	174,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5900	10	0	0	9-8-2018
O	MRQ	Muenchener Re - Stock Option	17-8-2018	174,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	9-8-2018
O	MRQ	Muenchener Re - Stock Option	17-8-2018	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6300	9	0	0	9-8-2018
O	MRQ	Muenchener Re - Stock Option	17-8-2018	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	17	9-8-2018
O	MRQ	Muenchener Re - Stock Option	17-8-2018	176,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6500	8	0	0	9-8-2018
O	MRQ	Muenchener Re - Stock Option	17-8-2018	176,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	9	9-8-2018
O	MRQ	Muenchener Re - Stock Option	17-8-2018	178,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600	6	0	0	9-8-2018
O	MRQ	Muenchener Re - Stock Option	17-8-2018	178,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	9-8-2018
O	MRQ	Muenchener Re - Stock Option	17-8-2018	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100	4	0	10	9-8-2018
O	MRQ	Muenchener Re - Stock Option	17-8-2018	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	9-8-2018
O	MRQ	Muenchener Re - Stock Option	17-8-2018	182,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400	2	0	0	9-8-2018
O	MRQ	Muenchener Re - Stock Option	17-8-2018	182,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	9-8-2018
O	MRQ	Muenchener Re - Stock Option	17-8-2018	184,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	0	9-8-2018
O	MRQ	Muenchener Re - Stock Option	17-8-2018	184,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	0	9-8-2018
O	MRQ	Muenchener Re - Stock Option	17-8-2018	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	9-8-2018
O	MRQ	Muenchener Re - Stock Option	17-8-2018	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	0	9-8-2018
O	MRQ	Muenchener Re - Stock Option	17-8-2018	186,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	9-8-2018
O	MRQ	Muenchener Re - Stock Option	17-8-2018	186,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800	3	0	0	9-8-2018
O	MRQ	Muenchener Re - Stock Option	17-8-2018	188,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	9-8-2018
O	MRQ	Muenchener Re - Stock Option	17-8-2018	188,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500	5	0	0	9-8-2018
O	MRQ	Muenchener Re - Stock Option	17-8-2018	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	9-8-2018
O	MRQ	Muenchener Re - Stock Option	17-8-2018	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500	7	0	0	9-8-2018
O	MRQ	Muenchener Re - Stock Option	17-8-2018	192,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	9-8-2018
O	MRQ	Muenchener Re														

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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	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,3100	47	0	0	9-8-2018
O	MRQ	Muenchener Re - Stock Option	15-3-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	9-8-2018
O	MRQ	Muenchener Re - Stock Option	15-3-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,1700	57	0	0	9-8-2018
O	MRQ	Muenchener Re - Stock Option	15-3-2019	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	9-8-2018
O	MRQ	Muenchener Re - Stock Option	15-3-2019	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	77,0700	77	0	0	9-8-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	83,5100	84	0	0	9-8-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	9-8-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,6500	64	0	0	9-8-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	10	9-8-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,2400	44	0	0	9-8-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	10	9-8-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,0200	35	0	0	9-8-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	0	9-8-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3800	26	0	0	9-8-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600	6	0	162	9-8-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4300	22	0	0	9-8-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4100	7	0	0	9-8-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7300	19	0	0	9-8-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2100	9	0	0	9-8-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3900	15	0	0	9-8-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3600	11	0	0	9-8-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3900	12	0	0	9-8-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8800	14	0	10	9-8-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7700	10	0	10	9-8-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7500	17	0	0	9-8-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4900	7	0	0	9-8-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9300	20	0	0	9-8-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600	6	0	0	9-8-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4600	23	0	0	9-8-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100	4	0	0	9-8-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3500	27	0	0	9-8-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	10	9-8-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,8700	36	0	50	9-8-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	10	9-8-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,0800	45	0	0	9-8-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	9-8-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,7000	55	0	0	9-8-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	9-8-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,5100	65	0	0	9-8-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	9-8-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	74,3600	74	0	0	9-8-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	124,3800	124	0	0	9-8-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	83,5000	84	0	0	9-8-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	9-8-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,5700	64	0	0	9-8-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	9-8-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,4700	44	0	0	9-8-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700	4	0	10	9-8-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,4300	35	0	0	9-8-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000	6	0	0	9-8-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1400	27	0	0	9-8-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3100	8	0	0	9-8-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9800	20	0	0	9-8-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1500	12	0	0	9-8-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0900	14	0	0	9-8-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0500	17	0	10	9-8-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3800	11	0	0	9-8-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6700	20	0	0	9-8-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2800	9	0	0	9-8-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8300	23	0	0	9-8-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000	6	0	10	9-8-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,9500	30	0	0	9-8-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600	4	0	0	9-8-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,9500	38	0	0	9-8-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	0	0	9-8-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,7300	47	0	0	9-8-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	0	9-8-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,4400	65	0	0	9-8-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	9-8-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	75,1100	75	0	0	9-8-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	9-8-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	124,7500	125	0	25	9-8-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	83,5000	84	0	0	9-8-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	0	9-8-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,7400	64	0	0	9-8-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	120												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MRQ	Muenchener Re - Stock Option	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5800		15	0	9-8-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6000		25	0	9-8-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0100		12	0	9-8-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6100		28	0	9-8-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8600		10	0	9-8-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,1000		31	0	9-8-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8200		7	0	9-8-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,9600		39	0	9-8-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800		5	0	9-8-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,4500		47	0	9-8-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700		3	0	9-8-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,3700		56	0	9-8-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	9-8-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	75,1100		75	0	9-8-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	9-8-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	84,8000		85	0	9-8-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	9-8-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	134,4000		134	0	9-8-2018
O	MRQ	Muenchener Re - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	83,5000		84	0	9-8-2018
O	MRQ	Muenchener Re - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	9-8-2018
O	MRQ	Muenchener Re - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,5900		64	0	9-8-2018
O	MRQ	Muenchener Re - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700		4	0	9-8-2018
O	MRQ	Muenchener Re - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,6800		45	0	9-8-2018
O	MRQ	Muenchener Re - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2500		9	0	9-8-2018
O	MRQ	Muenchener Re - Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,4700		28	0	9-8-2018
O	MRQ	Muenchener Re - Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8400		17	0	9-8-2018
O	MRQ	Muenchener Re - Stock Option	18-12-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8400		22	0	9-8-2018
O	MRQ	Muenchener Re - Stock Option	18-12-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7400		22	0	9-8-2018
O	MRQ	Muenchener Re - Stock Option	18-12-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3300		16	0	9-8-2018
O	MRQ	Muenchener Re - Stock Option	18-12-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4300		27	0	9-8-2018
O	MRQ	Muenchener Re - Stock Option	18-12-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9200		12	0	9-8-2018
O	MRQ	Muenchener Re - Stock Option	18-12-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,9000		34	0	9-8-2018
O	MRQ	Muenchener Re - Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5100		9	0	9-8-2018
O	MRQ	Muenchener Re - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,1100		41	0	9-8-2018
O	MRQ	Muenchener Re - Stock Option	18-12-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800		6	0	9-8-2018
O	MRQ	Muenchener Re - Stock Option	18-12-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,0300		49	0	9-8-2018
O	MRQ	Muenchener Re - Stock Option	18-12-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400		4	0	9-8-2018
O	MRQ	Muenchener Re - Stock Option	18-12-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,4900		57	0	9-8-2018
O	MRQ	Muenchener Re - Stock Option	18-12-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	9-8-2018
O	MRQ	Muenchener Re - Stock Option	18-12-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	85,2000		85	0	9-8-2018
O	MRQ	Muenchener Re - Stock Option	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	9-8-2018
O	MRQ	Muenchener Re - Stock Option	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	134,4600		134	0	9-8-2018
O	MRQ	Muenchener Re - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,5500		64	0	9-8-2018
O	MRQ	Muenchener Re - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0900		7	0	9-8-2018
O	MRQ	Muenchener Re - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,4700		44	0	9-8-2018
O	MRQ	Muenchener Re - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7100		14	0	9-8-2018
O	MRQ	Muenchener Re - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1400		28	0	9-8-2018
O	MRQ	Muenchener Re - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8900		23	0	9-8-2018
O	MRQ	Muenchener Re - Stock Option	18-6-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5500		22	0	9-8-2018
O	MRQ	Muenchener Re - Stock Option	18-6-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,4800		28	0	9-8-2018
O	MRQ	Muenchener Re - Stock Option	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1400		16	0	9-8-2018
O	MRQ	Muenchener Re - Stock Option	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,8400		35	0	9-8-2018
O	MRQ	Muenchener Re - Stock Option	18-6-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8700		12	0	9-8-2018
O	MRQ	Muenchener Re - Stock Option	18-6-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,9800		42	0	9-8-2018
O	MRQ	Muenchener Re - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5600		9	0	9-8-2018
O	MRQ	Muenchener Re - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,7100		50	0	9-8-2018
O	MRQ	Muenchener Re - Stock Option	18-6-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800		6	0	9-8-2018
O	MRQ	Muenchener Re - Stock Option	18-6-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,9500		58	0	9-8-2018
O	MRQ	Muenchener Re - Stock Option	18-6-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700		4	0	9-8-2018
O	MRQ	Muenchener Re - Stock Option	18-6-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,6300		67	0	9-8-2018
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	9-8-2018
O	MRQ	Muenchener Re - Stock Option	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	144,0700		144	0	9-8-2018
F	MS6	Metso OYJ - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,4475		31	0	9-8-2018
F	MS6	Metso OYJ - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,4367		31	0	9-8-2018
F	MS6	Metso OYJ - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,4280		31	0	9-8-2018
F	MS6	Metso OYJ - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,4085		31	0	9-8-2018
F	MS6	Metso OYJ - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,3843		31	0	9-8-2018
F	MS6	Metso OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,2612		30	0	9-8-2018
F	MS8	Metso OYJ - Dividend	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	9-8-2018
F	MS8	Metso OYJ - Dividend	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	9-8-2018
F	MS8	Metso OYJ - Dividend	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	9-8-2018
F	MS8	Metso OYJ - Dividend	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	9-8-2018
F	MS8	Metso OYJ - Dividend	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	9-8-2018
O	MT	Arcelor Mittal	17-8-2018	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700		6	0	139 9-8-2018
O	MT	Arcelor Mittal	17-8-2018	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	271 9-8-2018
O	MT	Arcelor Mittal	17-8-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700		5	0	364 9-8-2018
O	MT	Arcelor Mittal	17-8-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	6866 9-8-2018
O	MT	Arcelor Mittal	17-8-2018	23,0000	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	MT	Arcelor Mittal	17-8-2018	25,0000	C	EUR	2,5900	2,5900	2,5900	1	2,5900	2,5000		3	18	687 9-8-2018
O	MT	Arcelor Mittal	17-8-2018	25,0000	P	EUR	0,0500	0,0500	0,0400	2	0,0400	0,0500		0	12	8963 9-8-2018
O	MT	Arcelor Mittal	17-8-2018	25,5000	C	EUR	2,0100	2,0100	2,0100	1	2,0100	2,0300		2	1	933 9-8-2018
O	MT	Arcelor Mittal	17-8-2018	25,5000	P	EUR	0,0800	0,0800	0,0600	2	0,0600	0,0700		0	2	522 9-8-2018
O	MT	Arcelor Mittal	17-8-2018	26,0000	C	EUR	1,6800	1,6800	1,6700	2	1,6700	1,5700		2	23	1255 9-8-2018
O	MT	Arcelor Mittal	17-8-2018	26,0000	P	EUR	0,1300	0,1300	0,0900	10	0,0900	0,1000		0	27	1108 9-8-2018
O	MT	Arcelor Mittal	17-8-2018	26,5000	C	EUR	1,0800	1,2900	1,0800	3	1,2900	1,1400		1	12	1038 9-8-2018
O	MT	Arcelor Mittal	17-8-2018	26,5000	P	EUR	0,2400	0,2400	0,1600	7	0,1600	0,1800		0	34	1339 9-8-2018
O	MT	Arcelor Mittal	17-8-2018	26,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	50 9-8-2018
O	MT	Arcelor Mittal	17-8-2018	26,6000	P	EUR	0,2500	0,2500	0,1900	2	0,1900	0,2000		0	18	101 9-8-2018
O	MT	Arcelor Mittal	17-8-2018	26,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	0 9-8-2018
O	MT	Arcelor Mittal	17-8-2018	26,8000	P	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2500		0	1	4 9-8-2018
O	MT	Arcelor Mittal	17-8-2018	27,0000	C	EUR	0,8000	0,8600	0,7300	12	0,8300	0,7500		1	57	6896 9-8-2018
O	MT	Arcelor Mittal	17-8-2018	27,0000	P	EUR	0,3700	0,3900	0,2700	10	0,2800	0,3000		0	95	4088 9-8-2018
O	MT	Arcelor Mittal	17-8-2018	27,2000	C	EUR	0,6900	0,7400	0,6900	3	0,7400	0,6300		1	7	59 9-8-2018
O	MT	Arcelor Mittal	17-8-2018	27,2000	P	EUR	0,4100	0,4500	0,3500	3	0,3500	0,3700		0	9	17 9-8-2018
O	MT	Arcelor Mittal	17-8-2018	27,4000	C	EUR	0,5300	0,6500	0,5300	3	0,6500	0,5200		1	21	189 9-8-2018
O	MT	Arcelor Mittal	17-8-2018	27,4000	P	EUR	0,4800	0,5500	0,4100	3	0,4100	0,4600		0	4	45 9-8-2018
O	MT	Arcelor Mittal	17-8-2018	27,5000	C	EUR	0,5200	0,5500	0,5000	7	0,5400	0,4700		0	61	3892 9-8-2018
O	MT	Arcelor Mittal	17-8-2018	27,5000	P	EUR	0,5700	0,5700	0,4800	3	0,4800	0,5000		1	3	831 9-8-2018
O	MT	Arcelor Mittal	17-8-2018	27,6000	C	EUR	0,4800	0,5100	0,4100	5	0,5100	0,4200		0	18	13 9-8-2018
O	MT	Arcelor Mittal	17-8-2018	27,6000	P	EUR	0,6000	0,6000	0,5000	3	0,5000	0,5600		1	11	29 9-8-2018
O	MT	Arcelor Mittal	17-8-2018	27,8000	C	EUR	0,3400	0,4000	0,3400	4	0,3800	0,3300		0	4	16 9-8-2018
O	MT	Arcelor Mittal	17-8-2018	27,8000	P	EUR	0,6400	0,6400	0,6400	1	0,6400	0,6700		1	1	39 9-8-2018
O	MT	Arcelor Mittal	17-8-2018	28,0000	C	EUR	0,2600	0,3400	0,2400	14	0,2700	0,2600		0	1641	6535 9-8-2018
O	MT	Arcelor Mittal	17-8-2018	28,0000	P	EUR	0,8200	0,9200	0,7000	5	0,8000	0,8000		1	53	1840 9-8-2018
O	MT	Arcelor Mittal	17-8-2018	28,2000	C	EUR	0,2200	0,2200	0,2200	2	0,2200	0,2000		0	10	205 9-8-2018
O	MT	Arcelor Mittal	17-8-2018	28,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	212 9-8-2018
O	MT	Arcelor Mittal	17-8-2018	28,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	5 9-8-2018
O	MT	Arcelor Mittal	17-8-2018	28,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	0 9-8-2018
O	MT	Arcelor Mittal	17-8-2018	28,5000	C	EUR	0,1400	0,1800	0,1300	9	0,1300	0,1300		0	61	2613 9-8-2018
O	MT	Arcelor Mittal	17-8-2018	28,5000	P	EUR	1,2900	1,2900	1,1400	3	1,1400	1,1700		1	17	430 9-8-2018
O	MT	Arcelor Mittal	17-8-2018	28,6000	C	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1100		0	5	5 9-8-2018
O	MT	Arcelor Mittal	17-8-2018	28,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	0 9-8-2018
O	MT	Arcelor Mittal	17-8-2018	28,8000	C	EUR	0,1100	0,1100	0,1100	1	0,1100	0,0800		0	5	5 9-8-2018
O	MT	Arcelor Mittal	17-8-2018	28,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	0 9-8-2018
O	MT	Arcelor Mittal	17-8-2018	29,0000	C	EUR	0,0900	0,1000	0,0800	3	0,0800	0,0600		0	9	2760 9-8-2018
O	MT	Arcelor Mittal	17-8-2018	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	1102 9-8-2018
O	MT	Arcelor Mittal	17-8-2018	29,5000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0300		0	1	627 9-8-2018
O	MT	Arcelor Mittal	17-8-2018	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	726 9-8-2018
O	MT	Arcelor Mittal	17-8-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	793 9-8-2018
O	MT	Arcelor Mittal	17-8-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	396 9-8-2018
O	MT	Arcelor Mittal	17-8-2018	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	925 9-8-2018
O	MT	Arcelor Mittal	17-8-2018	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	343 9-8-2018
O	MT	Arcelor Mittal	17-8-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	390 9-8-2018
O	MT	Arcelor Mittal	17-8-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400		5	0	26 9-8-2018
O	MT	Arcelor Mittal	17-8-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	195 9-8-2018
O	MT	Arcelor Mittal	17-8-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5400		7	0	35 9-8-2018
O	MT	Arcelor Mittal	17-8-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2 9-8-2018
O	MT	Arcelor Mittal	17-8-2018	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5400		9	0	5 9-8-2018
O	MT	Arcelor Mittal	21-9-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4700		13	0	1 9-8-2018
O	MT	Arcelor Mittal	21-9-2018	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	106 9-8-2018
O	MT	Arcelor Mittal	21-9-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4700		11	0	21 9-8-2018
O	MT	Arcelor Mittal	21-9-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	475 9-8-2018
O	MT	Arcelor Mittal	21-9-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4700		9	0	1 9-8-2018
O	MT	Arcelor Mittal	21-9-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	529 9-8-2018
O	MT	Arcelor Mittal	21-9-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	11 9-8-2018
O	MT	Arcelor Mittal	21-9-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	5484 9-8-2018
O	MT	Arcelor Mittal	21-9-2018	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000		7	0	185 9-8-2018
O	MT	Arcelor Mittal	21-9-2018	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	371 9-8-2018
O	MT	Arcelor Mittal	21-9-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500		6	0	1193 9-8-2018
O	MT	Arcelor Mittal	21-9-2018	22,0000	P	EUR	0,0900	0,0900	0,0900	2	0,0900	0,0900		0	11	1531 9-8-2018
O	MT	Arcelor Mittal	21-9-2018	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		5	0	289 9-8-2018
O	MT	Arcelor Mittal	21-9-2018	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	701 9-8-2018
O	MT	Arcelor Mittal	21-9-2018	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300		4	0	71 9-8-2018
O	MT	Arcelor Mittal	21-9-2018	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	402 9-8-2018
O	MT	Arcelor Mittal	21-9-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	1524 9-8-2018
O	MT	Arcelor Mittal	21-9-2018	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	3663 9-8-2018
O	MT	Arcelor Mittal	21-9-2018	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400		3	0	328 9-8-2018
O	MT	Arcelor Mittal	21-9-2018	24,5000	P	EUR	0,3200	0,3200	0,2800	2	0,2800	0,2800		0	2	424 9-8-2018
O	MT	Arcelor Mittal	21-9-2018	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	7895 9-8-2018
O	MT	Arcelor Mittal	21-9-2018	25,0000	P	EUR	0,4100	0,4100	0,3700	3	0,3800	0,3700		0	22	1600 9-8-2018
O	MT	Arcelor Mittal	21-9-2018	25,5000	C	EUR	2,5200	2,5200	2,5200	1	2,5200	2,4300		2	18	222 9-8-2018
O	MT	Arcelor Mittal	21-9-2018	25,5000	P	EUR	0,4900	0,4900	0,4900	1	0,4900	0,4700		0	1	72 9-8-2018
O	MT	Arcelor Mittal	21-9-2018	26,0000	C	EUR	2,0900	2,0900	2,0900	1	2,0900	2,0600		2	10	4515 9-8-2018
O	MT	Arcelor Mittal	21-9-2018	26,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6000		1	10	7498 9-8-2018
O	MT	Arcelor Mittal	21-9-2018	26,5000	C	EUR	1,7400	1,7400	1,7000	2	1,7000	1,7100		2	3	940 9-8-2018
O	MT	Arcelor Mittal	21-9-2018	26,5000	P	EUR	0,8200	0,8300	0,7000	5	0,7500	0,7600		1	157	729 9-8-2018
O	MT	Arcelor Mittal	21-9-2018	27												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	MT	Arcelor Mittal	21-9-2018	28,5000	P	EUR	1,7200	1,7200	1,7200	1	1,7200	1,7600		2	15	84 9-8-2018
O	MT	Arcelor Mittal	21-9-2018	29,0000	C	EUR	0,5800	0,5800	0,5500	6	0,5500	0,5500		1	21	4183 9-8-2018
O	MT	Arcelor Mittal	21-9-2018	29,0000	P	EUR	2,0200	2,0200	2,0200	1	2,0200	2,1000		2	1	1177 9-8-2018
O	MT	Arcelor Mittal	21-9-2018	29,5000	C	EUR	0,4400	0,4800	0,4400	8	0,4500	0,4200		0	64	118 9-8-2018
O	MT	Arcelor Mittal	21-9-2018	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	0 9-8-2018
O	MT	Arcelor Mittal	21-9-2018	30,0000	C	EUR	0,3400	0,3600	0,3100	13	0,3600	0,3200		0	245	7934 9-8-2018
O	MT	Arcelor Mittal	21-9-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	1384 9-8-2018
O	MT	Arcelor Mittal	21-9-2018	31,0000	C	EUR	0,2000	0,2000	0,1800	2	0,1800	0,1900		0	3	35 9-8-2018
O	MT	Arcelor Mittal	21-9-2018	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200		4	0	17 9-8-2018
O	MT	Arcelor Mittal	21-9-2018	32,0000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1100		0	1	2391 9-8-2018
O	MT	Arcelor Mittal	21-9-2018	32,0000	C	EUR	4,6100	4,6100	4,6100	1	4,6100	4,6500		5	15	700 9-8-2018
O	MT	Arcelor Mittal	21-9-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1788 9-8-2018
O	MT	Arcelor Mittal	21-9-2018	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5500		8	0	148 9-8-2018
O	MT	Arcelor Mittal	21-9-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1036 9-8-2018
O	MT	Arcelor Mittal	21-9-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5500		13	0	77 9-8-2018
O	MT	Arcelor Mittal	21-9-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1046 9-8-2018
O	MT	Arcelor Mittal	21-9-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5500		18	0	223 9-8-2018
O	MT	Arcelor Mittal	19-10-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500		6	0	0 9-8-2018
O	MT	Arcelor Mittal	19-10-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	61 9-8-2018
O	MT	Arcelor Mittal	19-10-2018	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200		5	0	0 9-8-2018
O	MT	Arcelor Mittal	19-10-2018	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	89 9-8-2018
O	MT	Arcelor Mittal	19-10-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	8 9-8-2018
O	MT	Arcelor Mittal	19-10-2018	24,0000	P	EUR	0,4100	0,4100	0,4000	2	0,4000	0,4100		0	11	349 9-8-2018
O	MT	Arcelor Mittal	19-10-2018	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	0 9-8-2018
O	MT	Arcelor Mittal	19-10-2018	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	208 9-8-2018
O	MT	Arcelor Mittal	19-10-2018	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	13 9-8-2018
O	MT	Arcelor Mittal	19-10-2018	25,0000	P	EUR	0,6500	0,6500	0,5900	3	0,6000	0,6200		1	49	190 9-8-2018
O	MT	Arcelor Mittal	19-10-2018	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	69 9-8-2018
O	MT	Arcelor Mittal	19-10-2018	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	40 9-8-2018
O	MT	Arcelor Mittal	19-10-2018	26,0000	C	EUR	2,3500	2,3500	2,3500	1	2,3500	2,3600		2	1	7 9-8-2018
O	MT	Arcelor Mittal	19-10-2018	26,0000	P	EUR	0,9500	0,9500	0,8800	2	0,8800	0,9100		1	4	287 9-8-2018
O	MT	Arcelor Mittal	19-10-2018	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	87 9-8-2018
O	MT	Arcelor Mittal	19-10-2018	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	41 9-8-2018
O	MT	Arcelor Mittal	19-10-2018	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	131 9-8-2018
O	MT	Arcelor Mittal	19-10-2018	27,0000	P	EUR	1,3000	1,3000	1,3000	2	1,3000	1,3000		1	10	3642 9-8-2018
O	MT	Arcelor Mittal	19-10-2018	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	177 9-8-2018
O	MT	Arcelor Mittal	19-10-2018	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	374 9-8-2018
O	MT	Arcelor Mittal	19-10-2018	28,0000	C	EUR	1,2100	1,2700	1,2100	2	1,2700	1,2500		1	2	208 9-8-2018
O	MT	Arcelor Mittal	19-10-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	136 9-8-2018
O	MT	Arcelor Mittal	19-10-2018	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	105 9-8-2018
O	MT	Arcelor Mittal	19-10-2018	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	0 9-8-2018
O	MT	Arcelor Mittal	19-10-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	4145 9-8-2018
O	MT	Arcelor Mittal	19-10-2018	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	3668 9-8-2018
O	MT	Arcelor Mittal	19-10-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	839 9-8-2018
O	MT	Arcelor Mittal	19-10-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0	81 9-8-2018
O	MT	Arcelor Mittal	19-10-2018	32,0000	C	EUR	0,2600	0,2800	0,2600	2	0,2800	0,2500		0	3	123 9-8-2018
O	MT	Arcelor Mittal	19-10-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100		5	0	0 9-8-2018
O	MT	Arcelor Mittal	21-12-2018	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1300		25	0	69 9-8-2018
O	MT	Arcelor Mittal	21-12-2018	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-8-2018
O	MT	Arcelor Mittal	21-12-2018	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8200		23	0	0 9-8-2018
O	MT	Arcelor Mittal	21-12-2018	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	50 9-8-2018
O	MT	Arcelor Mittal	21-12-2018	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6500		22	0	25 9-8-2018
O	MT	Arcelor Mittal	21-12-2018	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 9-8-2018
O	MT	Arcelor Mittal	21-12-2018	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4800		20	0	64 9-8-2018
O	MT	Arcelor Mittal	21-12-2018	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-8-2018
O	MT	Arcelor Mittal	21-12-2018	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3500		19	0	52 9-8-2018
O	MT	Arcelor Mittal	21-12-2018	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2 9-8-2018
O	MT	Arcelor Mittal	21-12-2018	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4700		18	0	0 9-8-2018
O	MT	Arcelor Mittal	21-12-2018	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2 9-8-2018
O	MT	Arcelor Mittal	21-12-2018	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1700		18	0	52 9-8-2018
O	MT	Arcelor Mittal	21-12-2018	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-8-2018
O	MT	Arcelor Mittal	21-12-2018	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0000		17	0	16 9-8-2018
O	MT	Arcelor Mittal	21-12-2018	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30 9-8-2018
O	MT	Arcelor Mittal	21-12-2018	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9700		17	0	85 9-8-2018
O	MT	Arcelor Mittal	21-12-2018	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	24 9-8-2018
O	MT	Arcelor Mittal	21-12-2018	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8400		16	0	92 9-8-2018
O	MT	Arcelor Mittal	21-12-2018	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	20 9-8-2018
O	MT	Arcelor Mittal	21-12-2018	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4700		15	0	2 9-8-2018
O	MT	Arcelor Mittal	21-12-2018	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	48 9-8-2018
O	MT	Arcelor Mittal	21-12-2018	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9700		14	0	5 9-8-2018
O	MT	Arcelor Mittal	21-12-2018	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	49 9-8-2018
O	MT	Arcelor Mittal	21-12-2018	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5500		14	0	21 9-8-2018
O	MT	Arcelor Mittal	21-12-2018	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	90 9-8-2018
O	MT	Arcelor Mittal	21-12-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5000		13	0	185 9-8-2018
O	MT	Arcelor Mittal	21-12-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	2047 9-8-2018
O	MT	Arcelor Mittal	21-12-2018	16,2900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2200		11	0	11 9-8-2018
O	MT	Arcelor Mittal	21-12-2018	16,2900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	199 9-8-2018
O	MT	Arcelor Mittal	21-12-2018	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0200		11	0	7 9-8-2018
O	MT	Arcelor Mittal	21-12-2018	16,5000</												

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	MT	Arcelor Mittal	21-12-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	1166 9-8-2018
O	MT	Arcelor Mittal	21-12-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	2633 9-8-2018
O	MT	Arcelor Mittal	21-12-2018	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	2633 9-8-2018
O	MT	Arcelor Mittal	21-12-2018	23,2500	P	EUR	0,7200	0,7200	0,7200	1	0,7200	0,6900		1	1	1960 9-8-2018
O	MT	Arcelor Mittal	21-12-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000		4	0	155 9-8-2018
O	MT	Arcelor Mittal	21-12-2018	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	1514 9-8-2018
O	MT	Arcelor Mittal	21-12-2018	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900		4	0	1509 9-8-2018
O	MT	Arcelor Mittal	21-12-2018	25,0000	P	EUR	1,1700	1,1700	1,1700	3	1,1700	1,1500		1	40	2394 9-8-2018
O	MT	Arcelor Mittal	21-12-2018	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	2299 9-8-2018
O	MT	Arcelor Mittal	21-12-2018	25,5000	P	EUR	1,3700	1,3700	1,3100	2	1,3100	1,3200		1	11	2677 9-8-2018
O	MT	Arcelor Mittal	21-12-2018	26,0000	C	EUR	3,0400	3,0400	2,9800	2	2,9800	2,9400		3	10	4414 9-8-2018
O	MT	Arcelor Mittal	21-12-2018	26,0000	P	EUR	1,5600	1,5600	1,4500	5	1,4700	1,5100		2	20	9015 9-8-2018
O	MT	Arcelor Mittal	21-12-2018	27,0000	C	EUR	2,4400	2,4400	2,4400	1	2,4400	2,3700		2	5	6337 9-8-2018
O	MT	Arcelor Mittal	21-12-2018	27,0000	P	EUR	1,8800	1,9400	1,8800	4	1,9400	1,9400		2	4	1447 9-8-2018
O	MT	Arcelor Mittal	21-12-2018	28,0000	C	EUR	1,8600	1,8700	1,8600	3	1,8700	1,8800		2	110	4764 9-8-2018
O	MT	Arcelor Mittal	21-12-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	3137 9-8-2018
O	MT	Arcelor Mittal	21-12-2018	29,0000	C	EUR	1,5100	1,5500	1,5100	3	1,5500	1,4700		1	103	1331 9-8-2018
O	MT	Arcelor Mittal	21-12-2018	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	1747 9-8-2018
O	MT	Arcelor Mittal	21-12-2018	30,0000	C	EUR	1,1300	1,1700	1,1300	7	1,1700	1,1400		1	70	15112 9-8-2018
O	MT	Arcelor Mittal	21-12-2018	30,0000	P	EUR	3,8000	3,8000	3,6000	3	3,6000	3,7100		4	22	2216 9-8-2018
O	MT	Arcelor Mittal	21-12-2018	32,0000	C	EUR	0,6900	0,6900	0,6800	4	0,6800	0,6600		1	33	35014 9-8-2018
O	MT	Arcelor Mittal	21-12-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500		5	0	566 9-8-2018
O	MT	Arcelor Mittal	21-12-2018	34,8900	C	EUR	0,3200	0,3200	0,3100	2	0,3100	0,3000		0	2	3306 9-8-2018
O	MT	Arcelor Mittal	21-12-2018	34,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7500		8	0	600 9-8-2018
O	MT	Arcelor Mittal	21-12-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	2100 9-8-2018
O	MT	Arcelor Mittal	21-12-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6800		13	0	861 9-8-2018
O	MT	Arcelor Mittal	21-12-2018	46,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1047 9-8-2018
O	MT	Arcelor Mittal	21-12-2018	46,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1500		19	0	1019 9-8-2018
O	MT	Arcelor Mittal	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7000		10	0	80 9-8-2018
O	MT	Arcelor Mittal	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	2406 9-8-2018
O	MT	Arcelor Mittal	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9000		8	0	295 9-8-2018
O	MT	Arcelor Mittal	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	233 9-8-2018
O	MT	Arcelor Mittal	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2500		6	0	127 9-8-2018
O	MT	Arcelor Mittal	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	9199 9-8-2018
O	MT	Arcelor Mittal	15-3-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700		5	0	99 9-8-2018
O	MT	Arcelor Mittal	15-3-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	128 9-8-2018
O	MT	Arcelor Mittal	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500		5	0	87 9-8-2018
O	MT	Arcelor Mittal	15-3-2019	24,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	590 9-8-2018
O	MT	Arcelor Mittal	15-3-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900		4	0	2611 9-8-2018
O	MT	Arcelor Mittal	15-3-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	312 9-8-2018
O	MT	Arcelor Mittal	15-3-2019	26,0000	C	EUR	3,6000	3,6000	3,6000	1	3,6000	3,4800		3	3	285 9-8-2018
O	MT	Arcelor Mittal	15-3-2019	26,0000	P	EUR	2,0600	2,0600	2,0600	1	2,0600	2,0700		2	20	512 9-8-2018
O	MT	Arcelor Mittal	15-3-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	509 9-8-2018
O	MT	Arcelor Mittal	15-3-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	310 9-8-2018
O	MT	Arcelor Mittal	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	1069 9-8-2018
O	MT	Arcelor Mittal	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	161 9-8-2018
O	MT	Arcelor Mittal	15-3-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	958 9-8-2018
O	MT	Arcelor Mittal	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400		4	0	525 9-8-2018
O	MT	Arcelor Mittal	15-3-2019	30,0000	C	EUR	1,7000	1,7000	1,7000	1	1,7000	1,6900		2	5	46886 9-8-2018
O	MT	Arcelor Mittal	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800		4	0	734 9-8-2018
O	MT	Arcelor Mittal	15-3-2019	32,0000	C	EUR	1,1300	1,1500	1,1300	3	1,1500	1,1300		1	60	30370 9-8-2018
O	MT	Arcelor Mittal	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300		6	0	531 9-8-2018
O	MT	Arcelor Mittal	15-3-2019	35,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6000		1	10	453 9-8-2018
O	MT	Arcelor Mittal	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2000		8	0	526 9-8-2018
O	MT	Arcelor Mittal	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	256 9-8-2018
O	MT	Arcelor Mittal	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8500		13	0	64 9-8-2018
O	MT	Arcelor Mittal	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	1217 9-8-2018
O	MT	Arcelor Mittal	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7300		18	0	261 9-8-2018
O	MT	Arcelor Mittal	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6200		12	0	18 9-8-2018
O	MT	Arcelor Mittal	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	490 9-8-2018
O	MT	Arcelor Mittal	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8200		10	0	338 9-8-2018
O	MT	Arcelor Mittal	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	3170 9-8-2018
O	MT	Arcelor Mittal	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1000		8	0	323 9-8-2018
O	MT	Arcelor Mittal	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	2325 9-8-2018
O	MT	Arcelor Mittal	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500		7	0	148 9-8-2018
O	MT	Arcelor Mittal	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	339 9-8-2018
O	MT	Arcelor Mittal	21-6-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000		6	0	0 9-8-2018
O	MT	Arcelor Mittal	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	23 9-8-2018
O	MT	Arcelor Mittal	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500		5	0	77 9-8-2018
O	MT	Arcelor Mittal	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	2304 9-8-2018
O	MT	Arcelor Mittal	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300		5	0	568 9-8-2018
O	MT	Arcelor Mittal	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	4042 9-8-2018
O	MT	Arcelor Mittal	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500		4	0	1111 9-8-2018
O	MT	Arcelor Mittal	21-6-2019	26,0000	P	EUR	2,6700	2,6700	2,6700	1	2,6700	2,6900		3	10	2711 9-8-2018
O	MT	Arcelor Mittal	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200		3	0	3703 9-8-2018
O	MT	Arcelor Mittal	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	19 9-8-2018
O	MT	Arcelor Mittal	21-6-2019	28,0000	C	EUR	2,9300	2,9300	2,9300	1	2,9300	2,9700		3	2	1684 9-8-2018
O	MT	Arcelor Mittal	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400		4	0	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 Date
O	MT	Arcelor Mittal	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2800		13	0	240 9-8-2018
O	MT	Arcelor Mittal	20-12-2019	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1300		25	0	0 9-8-2018
O	MT	Arcelor Mittal	20-12-2019	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	100	9-8-2018
O	MT	Arcelor Mittal	20-12-2019	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8200		23	0	0 9-8-2018
O	MT	Arcelor Mittal	20-12-2019	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9-8-2018
O	MT	Arcelor Mittal	20-12-2019	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6500		22	0	0 9-8-2018
O	MT	Arcelor Mittal	20-12-2019	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	9-8-2018
O	MT	Arcelor Mittal	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4700		21	0	0 9-8-2018
O	MT	Arcelor Mittal	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9-8-2018
O	MT	Arcelor Mittal	20-12-2019	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4800		0	0	9-8-2018
O	MT	Arcelor Mittal	20-12-2019	6,9900	P	EUR	0,0000	0,0000	0,0300	1	0,0300	0,0200		0	20	220 9-8-2018
O	MT	Arcelor Mittal	20-12-2019	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3400		19	0	0 9-8-2018
O	MT	Arcelor Mittal	20-12-2019	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	100	9-8-2018
O	MT	Arcelor Mittal	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4700		18	0	0 9-8-2018
O	MT	Arcelor Mittal	20-12-2019	9,0000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0500		0	20	228 9-8-2018
O	MT	Arcelor Mittal	20-12-2019	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1700		18	0	0 9-8-2018
O	MT	Arcelor Mittal	20-12-2019	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	132 9-8-2018
O	MT	Arcelor Mittal	20-12-2019	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0200		17	0	0 9-8-2018
O	MT	Arcelor Mittal	20-12-2019	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	56 9-8-2018
O	MT	Arcelor Mittal	20-12-2019	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8700		16	0	5 9-8-2018
O	MT	Arcelor Mittal	20-12-2019	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	167 9-8-2018
O	MT	Arcelor Mittal	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5200		16	0	54 9-8-2018
O	MT	Arcelor Mittal	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	79 9-8-2018
O	MT	Arcelor Mittal	20-12-2019	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7000		14	0	20 9-8-2018
O	MT	Arcelor Mittal	20-12-2019	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	233 9-8-2018
O	MT	Arcelor Mittal	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7200		13	0	28 9-8-2018
O	MT	Arcelor Mittal	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	161 9-8-2018
O	MT	Arcelor Mittal	20-12-2019	16,2900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5700		12	0	23 9-8-2018
O	MT	Arcelor Mittal	20-12-2019	16,2900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	86 9-8-2018
O	MT	Arcelor Mittal	20-12-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3700		11	0	23 9-8-2018
O	MT	Arcelor Mittal	20-12-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	91 9-8-2018
O	MT	Arcelor Mittal	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1000		10	0	130 9-8-2018
O	MT	Arcelor Mittal	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	2409 9-8-2018
O	MT	Arcelor Mittal	20-12-2019	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6200		10	0	499 9-8-2018
O	MT	Arcelor Mittal	20-12-2019	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	401 9-8-2018
O	MT	Arcelor Mittal	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5200		9	0	66 9-8-2018
O	MT	Arcelor Mittal	20-12-2019	20,0000	P	EUR	1,3200	1,3200	1,3200	1	1,3200	1,2900		1	0	1720 9-8-2018
O	MT	Arcelor Mittal	20-12-2019	20,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8200		8	0	132 9-8-2018
O	MT	Arcelor Mittal	20-12-2019	20,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	346 9-8-2018
O	MT	Arcelor Mittal	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0700		7	0	367 9-8-2018
O	MT	Arcelor Mittal	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	596 9-8-2018
O	MT	Arcelor Mittal	20-12-2019	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2500		6	0	1224 9-8-2018
O	MT	Arcelor Mittal	20-12-2019	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	963 9-8-2018
O	MT	Arcelor Mittal	20-12-2019	25,0000	C	EUR	5,3000	5,3000	5,3000	1	5,3000	5,2000		5	10	2877 9-8-2018
O	MT	Arcelor Mittal	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	3595 9-8-2018
O	MT	Arcelor Mittal	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700		5	0	288 9-8-2018
O	MT	Arcelor Mittal	20-12-2019	26,0000	P	EUR	3,5800	3,5800	3,5800	1	3,5800	3,5400		4	1	559 9-8-2018
O	MT	Arcelor Mittal	20-12-2019	27,0000	C	EUR	4,2000	4,2000	4,2000	1	4,2000	4,1700		4	1	308 9-8-2018
O	MT	Arcelor Mittal	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400		4	0	569 9-8-2018
O	MT	Arcelor Mittal	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300		4	0	408 9-8-2018
O	MT	Arcelor Mittal	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100		5	0	174 9-8-2018
O	MT	Arcelor Mittal	20-12-2019	30,0000	C	EUR	2,9500	3,0200	2,9500	5	2,9700	2,9400		3	24	1287 9-8-2018
O	MT	Arcelor Mittal	20-12-2019	30,0000	P	EUR	5,8000	5,9000	5,8000	3	5,9000	5,8500		6	3	1790 9-8-2018
O	MT	Arcelor Mittal	20-12-2019	34,8900	C	EUR	1,6400	1,6400	1,6400	1	1,6400	1,6000		2	1	1706 9-8-2018
O	MT	Arcelor Mittal	20-12-2019	34,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4000		9	0	206 9-8-2018
O	MT	Arcelor Mittal	20-12-2019	40,0000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8300		1	1	769 9-8-2018
O	MT	Arcelor Mittal	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7800		14	0	116 9-8-2018
O	MT	Arcelor Mittal	20-12-2019	46,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	1467 9-8-2018
O	MT	Arcelor Mittal	20-12-2019	46,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8800		20	0	127 9-8-2018
O	MT	Arcelor Mittal	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8700		9	0	0 9-8-2018
O	MT	Arcelor Mittal	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	15 9-8-2018
O	MT	Arcelor Mittal	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	2 9-8-2018
O	MT	Arcelor Mittal	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	7 9-8-2018
O	MT	Arcelor Mittal	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200		6	0	9 9-8-2018
O	MT	Arcelor Mittal	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300		3	0	3 9-8-2018
O	MT	Arcelor Mittal	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700		5	0	13 9-8-2018
O	MT	Arcelor Mittal	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100		4	0	1 9-8-2018
O	MT	Arcelor Mittal	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300		4	0	174 9-8-2018
O	MT	Arcelor Mittal	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300		5	0	0 9-8-2018
O	MT	Arcelor Mittal	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500		4	0	1000 9-8-2018
O	MT	Arcelor Mittal	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800		7	0	20 9-8-2018
O	MT	Arcelor Mittal	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	1010 9-8-2018
O	MT	Arcelor Mittal	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4800		14	0	0 9-8-2018
O	MT	Arcelor Mittal	18-12-2020	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1300		25	0	0 9-8-2018
O	MT	Arcelor Mittal	18-12-2020	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-8-2018
O	MT	Arcelor Mittal	18-12-2020	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8200		23	0	0 9-8-2018
O	MT	Arcelor Mittal	18-12-2020	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-8-2018
O	MT	Arcelor Mittal	18-12-2020	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6500		22	0	0 9-8-2018
O	MT	Arcelor Mittal	18-12-2020	5,8200	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	MT	Arcelor Mittal	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4900		18	0	0 9-8-2018
O	MT	Arcelor Mittal	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0 9-8-2018
O	MT	Arcelor Mittal	18-12-2020	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2000		18	0	1 9-8-2018
O	MT	Arcelor Mittal	18-12-2020	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	18 9-8-2018
O	MT	Arcelor Mittal	18-12-2020	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0200		17	0	0 9-8-2018
O	MT	Arcelor Mittal	18-12-2020	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	76 9-8-2018
O	MT	Arcelor Mittal	18-12-2020	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9500		16	0	35 9-8-2018
O	MT	Arcelor Mittal	18-12-2020	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	87 9-8-2018
O	MT	Arcelor Mittal	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6000		16	0	67 9-8-2018
O	MT	Arcelor Mittal	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	85 9-8-2018
O	MT	Arcelor Mittal	18-12-2020	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8500		14	0	68 9-8-2018
O	MT	Arcelor Mittal	18-12-2020	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	474 9-8-2018
O	MT	Arcelor Mittal	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9500		13	0	33 9-8-2018
O	MT	Arcelor Mittal	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	330 9-8-2018
O	MT	Arcelor Mittal	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6000		11	0	20 9-8-2018
O	MT	Arcelor Mittal	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	410 9-8-2018
O	MT	Arcelor Mittal	18-12-2020	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1500		10	0	62 9-8-2018
O	MT	Arcelor Mittal	18-12-2020	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	234 9-8-2018
O	MT	Arcelor Mittal	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1700		9	0	128 9-8-2018
O	MT	Arcelor Mittal	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	479 9-8-2018
O	MT	Arcelor Mittal	18-12-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5200		9	0	101 9-8-2018
O	MT	Arcelor Mittal	18-12-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	111 9-8-2018
O	MT	Arcelor Mittal	18-12-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9200		8	0	32 9-8-2018
O	MT	Arcelor Mittal	18-12-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800		3	0	312 9-8-2018
O	MT	Arcelor Mittal	18-12-2020	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1700		7	0	79 9-8-2018
O	MT	Arcelor Mittal	18-12-2020	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300		4	0	127 9-8-2018
O	MT	Arcelor Mittal	18-12-2020	25,0000	C	EUR	6,3000	6,3000	6,3000	1	6,3000	6,2500		6	1	265 9-8-2018
O	MT	Arcelor Mittal	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700		4	0	365 9-8-2018
O	MT	Arcelor Mittal	18-12-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500		6	0	56 9-8-2018
O	MT	Arcelor Mittal	18-12-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900		5	0	17 9-8-2018
O	MT	Arcelor Mittal	18-12-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000		5	0	398 9-8-2018
O	MT	Arcelor Mittal	18-12-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300		5	0	8 9-8-2018
O	MT	Arcelor Mittal	18-12-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	90 9-8-2018
O	MT	Arcelor Mittal	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300		6	0	290 9-8-2018
O	MT	Arcelor Mittal	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000		4	0	483 9-8-2018
O	MT	Arcelor Mittal	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2800		7	0	133 9-8-2018
O	MT	Arcelor Mittal	18-12-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	250 9-8-2018
O	MT	Arcelor Mittal	18-12-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6500		12	0	161 9-8-2018
O	MT	Arcelor Mittal	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	1207 9-8-2018
O	MT	Arcelor Mittal	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9800		15	0	1223 9-8-2018
O	MT	Arcelor Mittal	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	324 9-8-2018
O	MT	Arcelor Mittal	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4300		19	0	11 9-8-2018
O	MT	Arcelor Mittal	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5700		18	0	30 9-8-2018
O	MT	Arcelor Mittal	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	18 9-8-2018
O	MT	Arcelor Mittal	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2500		13	0	263 9-8-2018
O	MT	Arcelor Mittal	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	624 9-8-2018
O	MT	Arcelor Mittal	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0500		11	0	66 9-8-2018
O	MT	Arcelor Mittal	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	198 9-8-2018
O	MT	Arcelor Mittal	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7700		10	0	100 9-8-2018
O	MT	Arcelor Mittal	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	101 9-8-2018
O	MT	Arcelor Mittal	17-12-2021	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1700		9	0	180 9-8-2018
O	MT	Arcelor Mittal	17-12-2021	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	74 9-8-2018
O	MT	Arcelor Mittal	17-12-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5700		9	0	936 9-8-2018
O	MT	Arcelor Mittal	17-12-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900		4	0	250 9-8-2018
O	MT	Arcelor Mittal	17-12-2021	24,0000	C	EUR	7,6500	7,6500	7,5200	4	7,5200	7,5200		8	40	210 9-8-2018
O	MT	Arcelor Mittal	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700		5	0	151 9-8-2018
O	MT	Arcelor Mittal	17-12-2021	25,0000	C	EUR	7,0000	7,0000	7,0000	1	7,0000	7,0700		7	1	111 9-8-2018
O	MT	Arcelor Mittal	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000		5	0	87 9-8-2018
O	MT	Arcelor Mittal	17-12-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6000		7	0	175 9-8-2018
O	MT	Arcelor Mittal	17-12-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500		6	0	80 9-8-2018
O	MT	Arcelor Mittal	17-12-2021	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700		6	0	179 9-8-2018
O	MT	Arcelor Mittal	17-12-2021	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300		7	0	97 9-8-2018
O	MT	Arcelor Mittal	17-12-2021	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000		6	0	110 9-8-2018
O	MT	Arcelor Mittal	17-12-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1500		7	0	118 9-8-2018
O	MT	Arcelor Mittal	17-12-2021	30,0000	C	EUR	5,1000	5,1000	5,1000	1	5,1000	5,0300		5	1	476 9-8-2018
O	MT	Arcelor Mittal	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4300		8	0	1636 9-8-2018
O	MT	Arcelor Mittal	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	270 9-8-2018
O	MT	Arcelor Mittal	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9800		16	0	262 9-8-2018
O	MT	Arcelor Mittal	17-12-2021	45,0000	C	EUR	1,8200	1,8200	1,8200	1	1,8200	1,8000		2	1	421 9-8-2018
O	MT	Arcelor Mittal	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3300		20	0	162 9-8-2018
O	MT	Arcelor Mittal	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	105 9-8-2018
O	MT	Arcelor Mittal	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8500		25	0	94 9-8-2018
O	MT	Arcelor Mittal	16-12-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5000		14	0	214 9-8-2018
O	MT	Arcelor Mittal	16-12-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	404 9-8-2018
O	MT	Arcelor Mittal	16-12-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3000		10	0	474 9-8-2018
O	MT	Arcelor Mittal	16-12-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400		4	0	494 9-8-2018
O	MT	Arcelor Mittal	16-12-2022	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2200		8	0	107 9-8-2018
O	MT	Arcelor Mittal	16-12-2022	24,0000	P	EUR	5,7000	5,7000	5,7000	1	5,7000	5,7000		6	1	129 9-8-2018
O																

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7800		14	0	9-8-2018	
O	MT0	ARCELORMITTAL OLD	21-12-2018	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1300		25	0	9-8-2018	
O	MT0	ARCELORMITTAL OLD	21-12-2018	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	328	9-8-2018	
O	MT0	ARCELORMITTAL OLD	21-12-2018	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8200		23	0	9-8-2018	
O	MT0	ARCELORMITTAL OLD	21-12-2018	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	622	9-8-2018	
O	MT0	ARCELORMITTAL OLD	21-12-2018	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6500		22	0	9-8-2018	
O	MT0	ARCELORMITTAL OLD	21-12-2018	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	369	9-8-2018	
O	MT0	ARCELORMITTAL OLD	21-12-2018	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4800		20	0	15	9-8-2018
O	MT0	ARCELORMITTAL OLD	21-12-2018	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	45578	9-8-2018	
O	MT0	ARCELORMITTAL OLD	21-12-2018	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3500		19	0	1	9-8-2018
O	MT0	ARCELORMITTAL OLD	21-12-2018	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	11343	9-8-2018	
O	MT0	ARCELORMITTAL OLD	21-12-2018	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1700		18	0	141	9-8-2018
O	MT0	ARCELORMITTAL OLD	21-12-2018	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	864	9-8-2018	
O	MT0	ARCELORMITTAL OLD	21-12-2018	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0000		17	0	30	9-8-2018
O	MT0	ARCELORMITTAL OLD	21-12-2018	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	78	9-8-2018	
O	MT0	ARCELORMITTAL OLD	21-12-2018	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8400		16	0	69	9-8-2018
O	MT0	ARCELORMITTAL OLD	21-12-2018	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	685	9-8-2018	
O	MT0	ARCELORMITTAL OLD	21-12-2018	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5500		14	0	206	9-8-2018
O	MT0	ARCELORMITTAL OLD	21-12-2018	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	4976	9-8-2018	
O	MT0	ARCELORMITTAL OLD	21-12-2018	16,2900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2200		11	0	120	9-8-2018
O	MT0	ARCELORMITTAL OLD	21-12-2018	16,2900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	1217	9-8-2018	
O	MT0	ARCELORMITTAL OLD	21-12-2018	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0000		9	0	2537	9-8-2018
O	MT0	ARCELORMITTAL OLD	21-12-2018	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	581	9-8-2018	
O	MT0	ARCELORMITTAL OLD	21-12-2018	20,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500		7	0	1237	9-8-2018
O	MT0	ARCELORMITTAL OLD	21-12-2018	20,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	590	9-8-2018	
O	MT0	ARCELORMITTAL OLD	21-12-2018	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	4101	9-8-2018
O	MT0	ARCELORMITTAL OLD	21-12-2018	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	1902	9-8-2018
O	MT0	ARCELORMITTAL OLD	21-12-2018	34,8900	C	EUR	0,3100	0,3100	0,3100	1	0,3100	0,3000		0	5	1728	9-8-2018
O	MT0	ARCELORMITTAL OLD	21-12-2018	34,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7500		8	0	507	9-8-2018
O	MT0	ARCELORMITTAL OLD	21-12-2018	46,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1867	9-8-2018
O	MT0	ARCELORMITTAL OLD	21-12-2018	46,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1500		19	0	2990	9-8-2018
O	MT0	ARCELORMITTAL OLD	20-12-2019	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1300		25	0	7	9-8-2018
O	MT0	ARCELORMITTAL OLD	20-12-2019	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3876	9-8-2018
O	MT0	ARCELORMITTAL OLD	20-12-2019	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8200		23	0	149	9-8-2018
O	MT0	ARCELORMITTAL OLD	20-12-2019	4,6500	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100		0	5	6170	9-8-2018
O	MT0	ARCELORMITTAL OLD	20-12-2019	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6500		22	0	8	9-8-2018
O	MT0	ARCELORMITTAL OLD	20-12-2019	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	9-8-2018
O	MT0	ARCELORMITTAL OLD	20-12-2019	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4800		20	0	726	9-8-2018
O	MT0	ARCELORMITTAL OLD	20-12-2019	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	22035	9-8-2018
O	MT0	ARCELORMITTAL OLD	20-12-2019	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3400		19	0	42	9-8-2018
O	MT0	ARCELORMITTAL OLD	20-12-2019	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	557	9-8-2018
O	MT0	ARCELORMITTAL OLD	20-12-2019	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1700		18	0	1116	9-8-2018
O	MT0	ARCELORMITTAL OLD	20-12-2019	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	6716	9-8-2018
O	MT0	ARCELORMITTAL OLD	20-12-2019	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0200		17	0	46	9-8-2018
O	MT0	ARCELORMITTAL OLD	20-12-2019	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	120	9-8-2018	
O	MT0	ARCELORMITTAL OLD	20-12-2019	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8700		16	0	1476	9-8-2018
O	MT0	ARCELORMITTAL OLD	20-12-2019	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	8717	9-8-2018
O	MT0	ARCELORMITTAL OLD	20-12-2019	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7000		14	0	3072	9-8-2018
O	MT0	ARCELORMITTAL OLD	20-12-2019	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	5944	9-8-2018
O	MT0	ARCELORMITTAL OLD	20-12-2019	16,2900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5700		12	0	608	9-8-2018
O	MT0	ARCELORMITTAL OLD	20-12-2019	16,2900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	774	9-8-2018
O	MT0	ARCELORMITTAL OLD	20-12-2019	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6200		10	0	7266	9-8-2018
O	MT0	ARCELORMITTAL OLD	20-12-2019	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	1393	9-8-2018
O	MT0	ARCELORMITTAL OLD	20-12-2019	20,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8200		8	0	1644	9-8-2018
O	MT0	ARCELORMITTAL OLD	20-12-2019	20,9400	P	EUR	1,5300	1,5300	1,5300	1	1,5300	1,5500		2	2	879	9-8-2018
O	MT0	ARCELORMITTAL OLD	20-12-2019	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2500		6	0	5351	9-8-2018
O	MT0	ARCELORMITTAL OLD	20-12-2019	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	1733	9-8-2018
O	MT0	ARCELORMITTAL OLD	20-12-2019	34,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	1682	9-8-2018
O	MT0	ARCELORMITTAL OLD	20-12-2019	34,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4000		9	0	1306	9-8-2018
O	MT0	ARCELORMITTAL OLD	20-12-2019	46,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	1273	9-8-2018
O	MT0	ARCELORMITTAL OLD	20-12-2019	46,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8800		20	0	985	9-8-2018
O	MT0	ARCELORMITTAL OLD	18-12-2020	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1300		25	0	14	9-8-2018
O	MT0	ARCELORMITTAL OLD	18-12-2020	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	198	9-8-2018
O	MT0	ARCELORMITTAL OLD	18-12-2020	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8200		23	0	53	9-8-2018
O	MT0	ARCELORMITTAL OLD	18-12-2020	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1625	9-8-2018
O	MT0	ARCELORMITTAL OLD	18-12-2020	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6500		22	0	2	9-8-2018
O	MT0	ARCELORMITTAL OLD	18-12-2020	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	216	9-8-2018
O	MT0	ARCELORMITTAL OLD	18-12-2020	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4800		20	0	197	9-8-2018
O	MT0	ARCELORMITTAL OLD	18-12-2020	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	558	9-8-2018
O	MT0	ARCELORMITTAL OLD	18-12-2020	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3400		19	0	65	9-8-2018
O	MT0	ARCELORMITTAL OLD	18-12-2020	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	544	9-8-2018
O	MT0	ARCELORMITTAL OLD	18-12-2020	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2000		18	0	515	9-8-2018
O	MT0	ARCELORMITTAL OLD	18-12-2020	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	363	9-8-2018
O	MT0	ARCELORMITTAL OLD	18-12-2020	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0200		17	0	130	9-8-2018
O	MT0	ARCELORMITTAL OLD	18-12-2020	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500					

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	MTX	ArcelorMittal - OLD	21-12-2018	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8200		23	0	10 9-8-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	625 9-8-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6500		22	0	0 9-8-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	50375 9-8-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4800		20	0	68 9-8-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	45770 9-8-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3500		19	0	1 9-8-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11447 9-8-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4700		18	0	25 9-8-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 9-8-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1700		18	0	160 9-8-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9925 9-8-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0000		17	0	0 9-8-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	906 9-8-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9700		17	0	105 9-8-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	160 9-8-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8400		16	0	106 9-8-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	348 9-8-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4700		15	0	10 9-8-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	175 9-8-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9700		14	0	0 9-8-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	504 9-8-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5500		14	0	429 9-8-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	4880 9-8-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5000		13	0	561 9-8-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	385 9-8-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	16,2900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2200		11	0	485 9-8-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	16,2900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	516 9-8-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0200		11	0	12 9-8-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	10003 9-8-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0000		9	0	11362 9-8-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	18,6000	P	EUR	0,1600	0,1600	0,1600	4	0,1600	0,1500		0	80	1978 9-8-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	20,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500		7	0	3261 9-8-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	20,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	1574 9-8-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	7005 9-8-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	4342 9-8-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	6050 9-8-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	686 9-8-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700		2	0	667 9-8-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	1186 9-8-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	900 9-8-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100		4	0	768 9-8-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	34,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	2949 9-8-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	34,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7500		8	0	834 9-8-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	46,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	7077 9-8-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	46,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1500		19	0	2542 9-8-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1300		25	0	0 9-8-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3876 9-8-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8200		23	0	51 9-8-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	4,6500	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	5	6956 9-8-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6500		22	0	0 9-8-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2 9-8-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4700		21	0	0 9-8-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	240 9-8-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4800		20	0	138 9-8-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	21970 9-8-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3400		19	0	17 9-8-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	439 9-8-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4700		18	0	0 9-8-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 9-8-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	9,3000	C	EUR	18,1000	18,1000	18,1000	1	18,1000	18,1700		18	10	780 9-8-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	26807 9-8-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0200		17	0	89 9-8-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	135 9-8-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8700		16	0	1979 9-8-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	9101 9-8-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5200		16	0	20 9-8-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	100 9-8-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7000		14	0	2759 9-8-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	6465 9-8-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7200		13	0	197 9-8-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	43 9-8-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	16,2900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5700		12	0	853 9-8-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	16,2900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	830 9-8-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3700		11	0	160 9-8-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	69 9-8-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	18,0000	C	EUR										

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	MTX	ArcelorMittal - OLD	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400		4	0	225 9-8-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	849 9-8-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500		6	0	115 9-8-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	34,8900	C	EUR	1,6000	1,6000	1,6000	1	1,6000	1,6000		2	10	5548 9-8-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	34,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4000		9	0	877 9-8-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	46,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	2057 9-8-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	46,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8800		20	0	1284 9-8-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1300		25	0	17 9-8-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	160 9-8-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8200		23	0	22 9-8-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1796 9-8-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6500		22	0	1 9-8-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	229 9-8-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4700		21	0	0 9-8-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	80 9-8-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4800		20	0	88 9-8-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	6,9900	P	EUR	0,0700	0,0700	0,0700	10	0,0700	0,0500		0	200	763 9-8-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3400		19	0	78 9-8-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	575 9-8-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4900		18	0	0 9-8-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	151 9-8-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2000		18	0	570 9-8-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	402 9-8-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0200		17	0	116 9-8-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	64 9-8-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9500		16	0	1910 9-8-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	950 9-8-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6000		16	0	25 9-8-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	106 9-8-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8500		14	0	2176 9-8-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	1479 9-8-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9500		13	0	1473 9-8-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	527 9-8-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6000		11	0	104 9-8-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	317 9-8-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1500		10	0	1684 9-8-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	877 9-8-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5200		9	0	591 9-8-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	1110 9-8-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1700		7	0	1763 9-8-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300		4	0	1021 9-8-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000		5	0	670 9-8-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300		5	0	227 9-8-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000		4	0	1603 9-8-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2800		7	0	309 9-8-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	1779 9-8-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6500		12	0	139 9-8-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	363 9-8-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4300		19	0	373 9-8-2018
O	MTX	ArcelorMittal - OLD	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2500		13	0	382 9-8-2018
O	MTX	ArcelorMittal - OLD	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	437 9-8-2018
O	MTX	ArcelorMittal - OLD	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0500		11	0	338 9-8-2018
O	MTX	ArcelorMittal - OLD	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	479 9-8-2018
O	MTX	ArcelorMittal - OLD	17-12-2021	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1700		9	0	626 9-8-2018
O	MTX	ArcelorMittal - OLD	17-12-2021	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	325 9-8-2018
O	MTX	ArcelorMittal - OLD	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5200		8	0	735 9-8-2018
O	MTX	ArcelorMittal - OLD	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700		5	0	142 9-8-2018
O	MTX	ArcelorMittal - OLD	17-12-2021	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700		6	0	68 9-8-2018
O	MTX	ArcelorMittal - OLD	17-12-2021	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300		7	0	137 9-8-2018
O	MTX	ArcelorMittal - OLD	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300		5	0	675 9-8-2018
O	MTX	ArcelorMittal - OLD	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4300		8	0	143 9-8-2018
O	MTX	ArcelorMittal - OLD	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	1017 9-8-2018
O	MTX	ArcelorMittal - OLD	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3300		20	0	704 9-8-2018
F	MU6	MTU Aero Engines AG - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	184,1855		184	0	0 9-8-2018
F	MU6	MTU Aero Engines AG - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	184,1219		184	0	0 9-8-2018
F	MU6	MTU Aero Engines AG - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	184,0711		184	0	0 9-8-2018
F	MU6	MTU Aero Engines AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	183,9567		184	0	0 9-8-2018
F	MU6	MTU Aero Engines AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	183,8155		184	0	0 9-8-2018
F	MU6	MTU Aero Engines AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	181,1764		181	0	0 9-8-2018
F	MV8	Banca Mediolanum - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0 9-8-2018
F	MV8	Banca Mediolanum - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0 9-8-2018
F	MV8	Banca Mediolanum - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0 9-8-2018
F	MV8	Banca Mediolanum - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0 9-8-2018
F	MV8	Banca Mediolanum - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0 9-8-2018
F	MW8	Mediaset Espana Comunicacion - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4965		0	0	0 9-8-2018
F	MW8	Mediaset Espana Comunicacion - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	0 9-8-2018
F	MW8	Mediaset Espana Comunicacion - Dividend Future	18-12-2020	0,0000		EUR										

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	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 9-8-2018
F	MY8	Bolsas y Mercados Espanoles - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0 9-8-2018
F	MY8	Bolsas y Mercados Espanoles - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0 9-8-2018
F	MY8	Bolsas y Mercados Espanoles - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0 9-8-2018
F	MY8	Bolsas y Mercados Espanoles - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0 9-8-2018
F	NA6	Novartis - Stock Future	17-8-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	82,5273		83	0	0 9-8-2018
F	NA6	Novartis - Stock Future	21-9-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	82,4904		82	0	0 9-8-2018
F	NA6	Novartis - Stock Future	19-10-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	82,4474		82	0	0 9-8-2018
F	NA6	Novartis - Stock Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	82,3751		82	0	0 9-8-2018
F	NA6	Novartis - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	80,1881		80	0	0 9-8-2018
F	NA6	Novartis - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	80,0745		80	0	0 9-8-2018
F	NA8	Novartis - Dividend Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	0 9-8-2018
F	NA8	Novartis - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	0 9-8-2018
F	NA8	Novartis - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	0 9-8-2018
F	NA8	Novartis - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	0 9-8-2018
F	NA8	Novartis - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	0 9-8-2018
F	ND6	Nordea Bank - Stock Future	17-8-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	93,6307		94	0	0 9-8-2018
F	ND6	Nordea Bank - Stock Future	21-9-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	93,6063		94	0	0 9-8-2018
F	ND6	Nordea Bank - Stock Future	19-10-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	93,5881		94	0	0 9-8-2018
F	ND6	Nordea Bank - Stock Future	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	93,5235		94	0	0 9-8-2018
F	ND6	Nordea Bank - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	86,1630		86	0	0 9-8-2018
F	ND6	Nordea Bank - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	86,1044		86	0	0 9-8-2018
F	ND8	Nordea Bank - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	364 9-8-2018
F	ND8	Nordea Bank - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6650		1	0	158 9-8-2018
F	ND8	Nordea Bank - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	548 9-8-2018
F	ND8	Nordea Bank - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6250		1	0	313 9-8-2018
F	ND8	Nordea Bank - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	0 9-8-2018
F	NG6	National Grid - Stock Future	17-8-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	810,5400		811	0	0 9-8-2018
F	NG6	National Grid - Stock Future	21-9-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	810,9900		811	0	0 9-8-2018
F	NG6	National Grid - Stock Future	19-10-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	811,3800		811	0	0 9-8-2018
F	NG6	National Grid - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	812,3100		812	0	0 9-8-2018
F	NG6	National Grid - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	813,7300		814	0	0 9-8-2018
F	NG6	National Grid - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	815,6100		816	0	0 9-8-2018
F	NG8	National Grid - Dividend Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,4300		40	0	0 9-8-2018
F	NG8	National Grid - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	42,1100		42	0	0 9-8-2018
F	NG8	National Grid - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,8200		46	0	0 9-8-2018
F	NG8	National Grid - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,8200		46	0	0 9-8-2018
F	NG8	National Grid - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,8200		46	0	0 9-8-2018
F	NH6	Norsk Hydro - Stock Future	17-8-2018	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	48,5210		49	0	0 9-8-2018
F	NH6	Norsk Hydro - Stock Future	21-9-2018	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	48,5661		49	0	0 9-8-2018
F	NH6	Norsk Hydro - Stock Future	19-10-2018	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	48,6265		49	0	0 9-8-2018
F	NH6	Norsk Hydro - Stock Future	21-12-2018	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	48,7480		49	0	0 9-8-2018
F	NH6	Norsk Hydro - Stock Future	15-3-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	48,9238		49	0	0 9-8-2018
F	NH6	Norsk Hydro - Stock Future	21-6-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	47,3872		47	0	0 9-8-2018
O	NIB	NIBC Holding - Stock Option	17-8-2018	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	0 9-8-2018
O	NIB	NIBC Holding - Stock Option	17-8-2018	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-8-2018
O	NIB	NIBC Holding - Stock Option	17-8-2018	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	0 9-8-2018
O	NIB	NIBC Holding - Stock Option	17-8-2018	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-8-2018
O	NIB	NIBC Holding - Stock Option	17-8-2018	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	0 9-8-2018
O	NIB	NIBC Holding - Stock Option	17-8-2018	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-8-2018
O	NIB	NIBC Holding - Stock Option	17-8-2018	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0 9-8-2018
O	NIB	NIBC Holding - Stock Option	17-8-2018	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	5	0 9-8-2018
O	NIB	NIBC Holding - Stock Option	17-8-2018	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	10	0 9-8-2018
O	NIB	NIBC Holding - Stock Option	17-8-2018	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	24	0 9-8-2018
O	NIB	NIBC Holding - Stock Option	17-8-2018	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 9-8-2018
O	NIB	NIBC Holding - Stock Option	17-8-2018	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	10	0 9-8-2018
O	NIB	NIBC Holding - Stock Option	17-8-2018	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-8-2018
O	NIB	NIBC Holding - Stock Option	17-8-2018	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	0 9-8-2018
O	NIB	NIBC Holding - Stock Option	17-8-2018	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-8-2018
O	NIB	NIBC Holding - Stock Option	17-8-2018	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	0 9-8-2018
O	NIB	NIBC Holding - Stock Option	17-8-2018	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-8-2018
O	NIB	NIBC Holding - Stock Option	17-8-2018	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	0 9-8-2018
O	NIB	NIBC Holding - Stock Option	17-8-2018	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-8-2018
O	NIB	NIBC Holding - Stock Option	17-8-2018	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	0 9-8-2018
O	NIB	NIBC Holding - Stock Option	17-8-2018	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-8-2018
O	NIB	NIBC Holding - Stock Option	17-8-2018	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	0 9-8-2018
O	NIB	NIBC Holding - Stock Option	21-9-2018	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	0 9-8-2018
O	NIB	NIBC Holding - Stock Option	21-9-2018	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-8-2018
O	NIB	NIBC Holding - Stock Option	21-9-2018	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	0 9-8-2018
O	NIB	NIBC Holding - Stock Option	21-9-2018	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 9-8-2018
O	NIB	NIBC Holding - Stock Option	21-9-2018	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	0 9-8-2018
O	NIB	NIBC Holding - Stock Option	21-9-2018	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0 9-8-2018
O	NIB	NIBC Holding - Stock Option	21-9-2018	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	0 9-8-2018
O	NIB	NIBC Holding - Stock Option	21-9-2018	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0 9-8-2018
O	NIB	NIBC Holding - Stock Option	21-9-2018	8,0000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1900		0	20	0 9-8-2018
O	NIB	NIBC Holding - Stock Option	21-9-2018	8,0000	P	EUR	0,3500	0,3500	0,3500	2	0,3500	0,3800		0	14	0 9-8-2018
O	NIB	NIBC Holding - Stock Option	21-9-2018	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 9-8-2018
O	NIB	NIBC Holding - Stock Option	21-9-2018	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	0 9-8-2018
O	NIB	NIBC Holding - Stock Option	21-9-2018	8,4000	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	NIB	NIBC Holding - Stock Option	21-9-2018	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	9-8-2018	
O	NIB	NIBC Holding - Stock Option	19-10-2018	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	9-8-2018	
O	NIB	NIBC Holding - Stock Option	19-10-2018	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	9-8-2018	
O	NIB	NIBC Holding - Stock Option	19-10-2018	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	9-8-2018	
O	NIB	NIBC Holding - Stock Option	19-10-2018	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	9-8-2018	
O	NIB	NIBC Holding - Stock Option	19-10-2018	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	9-8-2018	
O	NIB	NIBC Holding - Stock Option	19-10-2018	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	9-8-2018	
O	NIB	NIBC Holding - Stock Option	19-10-2018	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	9-8-2018	
O	NIB	NIBC Holding - Stock Option	19-10-2018	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	9-8-2018	
O	NIB	NIBC Holding - Stock Option	19-10-2018	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	10	9-8-2018	
O	NIB	NIBC Holding - Stock Option	19-10-2018	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	9-8-2018	
O	NIB	NIBC Holding - Stock Option	19-10-2018	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	9-8-2018	
O	NIB	NIBC Holding - Stock Option	19-10-2018	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	9-8-2018	
O	NIB	NIBC Holding - Stock Option	19-10-2018	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	9-8-2018	
O	NIB	NIBC Holding - Stock Option	19-10-2018	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	9-8-2018	
O	NIB	NIBC Holding - Stock Option	19-10-2018	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9-8-2018	
O	NIB	NIBC Holding - Stock Option	19-10-2018	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	9-8-2018	
O	NIB	NIBC Holding - Stock Option	19-10-2018	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9-8-2018	
O	NIB	NIBC Holding - Stock Option	19-10-2018	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	9-8-2018	
F	NK6	Sandvik - Stock Future	17-8-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	161,2839		161	0	9-8-2018	
F	NK6	Sandvik - Stock Future	21-9-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	161,2420		161	0	9-8-2018	
F	NK6	Sandvik - Stock Future	19-10-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	161,2106		161	0	9-8-2018	
F	NK6	Sandvik - Stock Future	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	161,0994		161	0	9-8-2018	
F	NK6	Sandvik - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	160,9606		161	0	9-8-2018	
F	NK6	Sandvik - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	156,3510		156	0	9-8-2018	
F	NL6	Nestle - Stock Future	17-8-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	81,7274		82	0	9-8-2018	
F	NL6	Nestle - Stock Future	21-9-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	81,6908		82	0	9-8-2018	
F	NL6	Nestle - Stock Future	19-10-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	81,6483		82	0	9-8-2018	
F	NL6	Nestle - Stock Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	81,5767		82	0	9-8-2018	
F	NL6	Nestle - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	81,4903		81	0	9-8-2018	
F	NL6	Nestle - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	78,9772		79	0	9-8-2018	
F	NL8	Nestle - Dividend Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	9-8-2018	
F	NL8	Nestle - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	9-8-2018	
F	NL8	Nestle - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	9-8-2018	
F	NL8	Nestle - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	9-8-2018	
F	NL8	Nestle - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	9-8-2018	
O	NN	NN Group NV - Stnd Option	17-8-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5300		9	0	9-8-2018	
O	NN	NN Group NV - Stnd Option	17-8-2018	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	54	9-8-2018	
O	NN	NN Group NV - Stnd Option	17-8-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5300		8	0	9-8-2018	
O	NN	NN Group NV - Stnd Option	17-8-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	11	9-8-2018	
O	NN	NN Group NV - Stnd Option	17-8-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300		6	260	9-8-2018	
O	NN	NN Group NV - Stnd Option	17-8-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	78	9-8-2018	
O	NN	NN Group NV - Stnd Option	17-8-2018	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500		5	10	9-8-2018	
O	NN	NN Group NV - Stnd Option	17-8-2018	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	13	9-8-2018	
O	NN	NN Group NV - Stnd Option	17-8-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700		4	114	9-8-2018	
O	NN	NN Group NV - Stnd Option	17-8-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	221	9-8-2018	
O	NN	NN Group NV - Stnd Option	17-8-2018	35,0000	C	EUR	2,5300	2,5400	2,5300	2	2,5400	2,5900		3	11	124	9-8-2018
O	NN	NN Group NV - Stnd Option	17-8-2018	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	519	9-8-2018	
O	NN	NN Group NV - Stnd Option	17-8-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	125	9-8-2018
O	NN	NN Group NV - Stnd Option	17-8-2018	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	448	9-8-2018	
O	NN	NN Group NV - Stnd Option	17-8-2018	37,0000	C	EUR	0,8100	0,8100	0,7800	2	0,7800	0,8300		1	25	611	9-8-2018
O	NN	NN Group NV - Stnd Option	17-8-2018	37,0000	P	EUR	0,3300	0,3600	0,3300	9	0,3400	0,3100		0	142	525	9-8-2018
O	NN	NN Group NV - Stnd Option	17-8-2018	38,0000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3100		0	1	6585	9-8-2018
O	NN	NN Group NV - Stnd Option	17-8-2018	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	268	9-8-2018
O	NN	NN Group NV - Stnd Option	17-8-2018	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	509	9-8-2018
O	NN	NN Group NV - Stnd Option	17-8-2018	39,0000	P	EUR	1,6600	1,6600	1,5600	2	1,5600	1,5700		2	19	176	9-8-2018
O	NN	NN Group NV - Stnd Option	17-8-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	22	9-8-2018	
O	NN	NN Group NV - Stnd Option	17-8-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	37	9-8-2018
O	NN	NN Group NV - Stnd Option	17-8-2018	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	55	9-8-2018	
O	NN	NN Group NV - Stnd Option	17-8-2018	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700		4	0	23	9-8-2018
O	NN	NN Group NV - Stnd Option	17-8-2018	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	9-8-2018
O	NN	NN Group NV - Stnd Option	17-8-2018	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700		6	0	10	9-8-2018
O	NN	NN Group NV - Stnd Option	17-8-2018	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	9-8-2018
O	NN	NN Group NV - Stnd Option	17-8-2018	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4700		8	0	0	9-8-2018
O	NN	NN Group NV - Stnd Option	21-9-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5300		12	0	0	9-8-2018
O	NN	NN Group NV - Stnd Option	21-9-2018	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	78	9-8-2018	
O	NN	NN Group NV - Stnd Option	21-9-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5300		10	0	25	9-8-2018
O	NN	NN Group NV - Stnd Option	21-9-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	118	9-8-2018	
O	NN	NN Group NV - Stnd Option	21-9-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5300		9	0	25	9-8-2018
O	NN	NN Group NV - Stnd Option	21-9-2018	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	13	9-8-2018	
O	NN	NN Group NV - Stnd Option	21-9-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5300		8	0	42	9-8-2018
O	NN	NN Group NV - Stnd Option	21-9-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	245	9-8-2018	
O	NN	NN Group NV - Stnd Option	21-9-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300		6	0	274	9-8-2018
O	NN	NN Group NV - Stnd Option	21-9-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	746	9-8-2018	
O	NN	NN Group NV - Stnd Option	21-9-2018	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300		5	0	26	9-8-2018
O	NN	NN Group NV - Stnd Option	21-9-2018	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	64	9-8-2018	
O	NN	NN Group NV - Stnd Option	21-9-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	407	9-8-2018
O	NN	NN Group NV - Stnd Option	21-9-2018	34,0000	P	EUR	0,2000	0,2100	0,2000	3	0,2100	0,1900		0	30	1696	9-8-2018
O	NN	NN Group NV - Stnd Option	21-9-2018	35,0000	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	NN	NN Group NV - Std Option	21-9-2018	38,0000	P	EUR	1,6500	1,6500	1,6500	2	1,6500	1,5500	2	100	1195	9-8-2018
O	NN	NN Group NV - Std Option	21-9-2018	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	22	9-8-2018
O	NN	NN Group NV - Std Option	21-9-2018	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	0	9-8-2018
O	NN	NN Group NV - Std Option	21-9-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	864	9-8-2018
O	NN	NN Group NV - Std Option	21-9-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900	3	0	276	9-8-2018
O	NN	NN Group NV - Std Option	21-9-2018	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	9-8-2018
O	NN	NN Group NV - Std Option	21-9-2018	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200	5	0	100	9-8-2018
O	NN	NN Group NV - Std Option	21-9-2018	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	NN	NN Group NV - Std Option	21-9-2018	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1100	7	0	33	9-8-2018
O	NN	NN Group NV - Std Option	21-9-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	54	9-8-2018
O	NN	NN Group NV - Std Option	21-9-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1100	8	0	65	9-8-2018
O	NN	NN Group NV - Std Option	21-9-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	NN	NN Group NV - Std Option	21-9-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1100	13	0	89	9-8-2018
O	NN	NN Group NV - Std Option	21-9-2018	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	NN	NN Group NV - Std Option	21-9-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1100	18	0	53	9-8-2018
O	NN	NN Group NV - Std Option	19-10-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5300	8	0	0	9-8-2018
O	NN	NN Group NV - Std Option	19-10-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	9-8-2018
O	NN	NN Group NV - Std Option	19-10-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300	6	0	10	9-8-2018
O	NN	NN Group NV - Std Option	19-10-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	14	9-8-2018
O	NN	NN Group NV - Std Option	19-10-2018	34,0000	C	EUR	3,5800	3,5800	3,5800	1	3,5800	3,5400	4	10	20	9-8-2018
O	NN	NN Group NV - Std Option	19-10-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	53	9-8-2018
O	NN	NN Group NV - Std Option	19-10-2018	35,0000	C	EUR	2,6400	2,6400	2,6100	2	2,6100	2,5800	3	10	55	9-8-2018
O	NN	NN Group NV - Std Option	19-10-2018	35,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4500	0	5	43	9-8-2018
O	NN	NN Group NV - Std Option	19-10-2018	36,0000	C	EUR	1,7500	1,7500	1,7500	1	1,7500	1,7300	2	2	12	9-8-2018
O	NN	NN Group NV - Std Option	19-10-2018	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	41	9-8-2018
O	NN	NN Group NV - Std Option	19-10-2018	37,0000	C	EUR	1,0600	1,0600	1,0500	2	1,0500	1,0600	1	7	101	9-8-2018
O	NN	NN Group NV - Std Option	19-10-2018	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	3	9-8-2018
O	NN	NN Group NV - Std Option	19-10-2018	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	146	9-8-2018
O	NN	NN Group NV - Std Option	19-10-2018	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	5	9-8-2018
O	NN	NN Group NV - Std Option	19-10-2018	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	29	9-8-2018
O	NN	NN Group NV - Std Option	19-10-2018	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	5	9-8-2018
O	NN	NN Group NV - Std Option	19-10-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	261	9-8-2018
O	NN	NN Group NV - Std Option	19-10-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800	3	0	6	9-8-2018
O	NN	NN Group NV - Std Option	19-10-2018	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	9-8-2018
O	NN	NN Group NV - Std Option	19-10-2018	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500	5	0	0	9-8-2018
O	NN	NN Group NV - Std Option	19-10-2018	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	NN	NN Group NV - Std Option	19-10-2018	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1200	7	0	0	9-8-2018
O	NN	NN Group NV - Std Option	21-12-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5300	12	0	14	9-8-2018
O	NN	NN Group NV - Std Option	21-12-2018	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	76	9-8-2018
O	NN	NN Group NV - Std Option	21-12-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5300	10	0	25	9-8-2018
O	NN	NN Group NV - Std Option	21-12-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	214	9-8-2018
O	NN	NN Group NV - Std Option	21-12-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5300	8	0	82	9-8-2018
O	NN	NN Group NV - Std Option	21-12-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	637	9-8-2018
O	NN	NN Group NV - Std Option	21-12-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300	6	0	23	9-8-2018
O	NN	NN Group NV - Std Option	21-12-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	331	9-8-2018
O	NN	NN Group NV - Std Option	21-12-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100	4	0	741	9-8-2018
O	NN	NN Group NV - Std Option	21-12-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	1623	9-8-2018
O	NN	NN Group NV - Std Option	21-12-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	554	9-8-2018
O	NN	NN Group NV - Std Option	21-12-2018	36,0000	P	EUR	1,1700	1,1800	1,1700	2	1,1800	1,1600	1	4	1098	9-8-2018
O	NN	NN Group NV - Std Option	21-12-2018	38,0000	C	EUR	1,0000	1,0000	1,0000	2	1,0000	1,0000	1	50	2396	9-8-2018
O	NN	NN Group NV - Std Option	21-12-2018	38,0000	P	EUR	2,1900	2,1900	2,1900	1	2,1900	2,1400	2	10	1019	9-8-2018
O	NN	NN Group NV - Std Option	21-12-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	1069	9-8-2018
O	NN	NN Group NV - Std Option	21-12-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700	4	0	648	9-8-2018
O	NN	NN Group NV - Std Option	21-12-2018	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	1025	9-8-2018
O	NN	NN Group NV - Std Option	21-12-2018	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000	5	0	282	9-8-2018
O	NN	NN Group NV - Std Option	21-12-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	554	9-8-2018
O	NN	NN Group NV - Std Option	21-12-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1800	8	0	157	9-8-2018
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	9-8-2018
O	NN	NN Group NV - Std Option	21-12-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1600	13	0	50	9-8-2018
O	NN	NN Group NV - Std Option	21-12-2018	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	NN	NN Group NV - Std Option	21-12-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1600	18	0	40	9-8-2018
O	NN	NN Group NV - Std Option	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5300	12	0	27	9-8-2018
O	NN	NN Group NV - Std Option	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	39	9-8-2018
O	NN	NN Group NV - Std Option	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5300	10	0	5	9-8-2018
O	NN	NN Group NV - Std Option	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	73	9-8-2018
O	NN	NN Group NV - Std Option	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5300	8	0	51	9-8-2018
O	NN	NN Group NV - Std Option	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	244	9-8-2018
O	NN	NN Group NV - Std Option	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600	6	0	0	9-8-2018
O	NN	NN Group NV - Std Option	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	13	9-8-2018
O	NN	NN Group NV - Std Option	15-3-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100	4	0	211	9-8-2018
O	NN	NN Group NV - Std Option	15-3-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	297	9-8-2018
O	NN	NN Group NV - Std Option	15-3-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400	2	0	752	9-8-2018
O	NN	NN Group NV - Std Option	15-3-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	565	9-8-2018
O	NN	NN Group NV - Std Option	15-3-2019	38,0000	C	EUR	1,4000	1,4000	1,4000	1	1,4000	1,4200	1	10	601	9-8-2018
O	NN	NN Group NV - Std Option	15-3-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	447	9-8-2018
O	NN	NN Group NV - Std Option	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	757	9-8-2018
O	NN	NN Group NV - Std Option	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200	4	0	454	9-8-2018
O	NN	NN Group NV - Std Option	15-3-2019	42,0000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3500	0	10	139	9-8-2018
O	NN	NN Group NV - Std Option	15-3-2019	42,0000	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	NN	NN Group NV - Std Option	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5300		14	0	0 9-8-2018
O	NN	NN Group NV - Std Option	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0 9-8-2018
O	NN	NN Group NV - Std Option	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5300		12	0	0 9-8-2018
O	NN	NN Group NV - Std Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	13	0 9-8-2018
O	NN	NN Group NV - Std Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5300		10	0	1 9-8-2018
O	NN	NN Group NV - Std Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	73	0 9-8-2018
O	NN	NN Group NV - Std Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5300		8	35	0 9-8-2018
O	NN	NN Group NV - Std Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	789	0 9-8-2018
O	NN	NN Group NV - Std Option	21-6-2019	32,0000	C	EUR	5,7000	5,7000	5,6000	3	5,6000	5,6100		6	20	151 9-8-2018
O	NN	NN Group NV - Std Option	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	5030 9-8-2018
O	NN	NN Group NV - Std Option	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	52 9-8-2018
O	NN	NN Group NV - Std Option	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	1142 9-8-2018
O	NN	NN Group NV - Std Option	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	89 9-8-2018
O	NN	NN Group NV - Std Option	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	135 9-8-2018
O	NN	NN Group NV - Std Option	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	91 9-8-2018
O	NN	NN Group NV - Std Option	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000		4	25	9-8-2018
O	NN	NN Group NV - Std Option	21-6-2019	40,0000	C	EUR	1,0100	1,0100	1,0100	1	1,0100	1,0200		1	3	99 9-8-2018
O	NN	NN Group NV - Std Option	21-6-2019	40,0000	P	EUR	5,0400	5,0400	5,0400	1	5,0400	5,0000		5	10	90 9-8-2018
O	NN	NN Group NV - Std Option	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0 9-8-2018
O	NN	NN Group NV - Std Option	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3600		9	30	9-8-2018
O	NN	NN Group NV - Std Option	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 9-8-2018
O	NN	NN Group NV - Std Option	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2200		14	2	9-8-2018
O	NN	NN Group NV - Std Option	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-8-2018
O	NN	NN Group NV - Std Option	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2100		19	0	0 9-8-2018
F	NN6	NN Group - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,5270		38	0	0 9-8-2018
F	NN6	NN Group - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,8943		37	0	0 9-8-2018
F	NN6	NN Group - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,8841		37	0	0 9-8-2018
F	NN6	NN Group - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,8612		37	0	0 9-8-2018
F	NN6	NN Group - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,8329		37	0	0 9-8-2018
F	NN6	NN Group - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,8549		36	0	0 9-8-2018
F	NN8	NN Group - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	0 9-8-2018
F	NN8	NN Group - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	0 9-8-2018
F	NN8	NN Group - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	0 9-8-2018
F	NN8	NN Group - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	0 9-8-2018
F	NN8	NN Group - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	0 9-8-2018
F	NO6	Nokia OYJ - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,6676		5	0	0 9-8-2018
F	NO6	Nokia OYJ - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,6669		5	0	0 9-8-2018
F	NO6	Nokia OYJ - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,6647		5	0	0 9-8-2018
F	NO6	Nokia OYJ - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,6618		5	0	0 9-8-2018
F	NO6	Nokia OYJ - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,6583		5	0	0 9-8-2018
F	NO6	Nokia OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4547		4	0	0 9-8-2018
F	NO8	Nokia - Dividend	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 9-8-2018
F	NO8	Nokia - Dividend	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 9-8-2018
F	NO8	Nokia - Dividend	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 9-8-2018
F	NO8	Nokia - Dividend	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0 9-8-2018
F	NO8	Nokia - Dividend	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0 9-8-2018
F	NR6	Nokian Renkaat OYJ - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,4470		37	0	0 9-8-2018
F	NR6	Nokian Renkaat OYJ - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,2341		37	0	0 9-8-2018
F	NR6	Nokian Renkaat OYJ - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,2238		37	0	0 9-8-2018
F	NR6	Nokian Renkaat OYJ - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,2007		37	0	0 9-8-2018
F	NR6	Nokian Renkaat OYJ - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,1722		37	0	0 9-8-2018
F	NR6	Nokian Renkaat OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,5447		36	0	0 9-8-2018
F	NS6	Neste Oyj - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	74,5141		75	0	0 9-8-2018
F	NS6	Neste Oyj - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	74,4884		74	0	0 9-8-2018
F	NS6	Neste Oyj - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	73,6179		74	0	0 9-8-2018
F	NS6	Neste Oyj - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	73,5722		74	0	0 9-8-2018
F	NS6	Neste Oyj - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	73,5157		74	0	0 9-8-2018
F	NS6	Neste Oyj - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	72,4601		72	0	0 9-8-2018
F	NS8	Neste Oyj - Dividend	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	0 9-8-2018
F	NS8	Neste Oyj - Dividend	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	0 9-8-2018
F	NS8	Neste Oyj - Dividend	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	0 9-8-2018
F	NS8	Neste Oyj - Dividend	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	0 9-8-2018
F	NS8	Neste Oyj - Dividend	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	0 9-8-2018
O	NSI	NSI NV Std Option	17-8-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	0 9-8-2018
O	NSI	NSI NV Std Option	17-8-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-8-2018
O	NSI	NSI NV Std Option	17-8-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	0 9-8-2018
O	NSI	NSI NV Std Option	17-8-2018	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-8-2018
O	NSI	NSI NV Std Option	17-8-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0	0 9-8-2018
O	NSI	NSI NV Std Option	17-8-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	4	0 9-8-2018
O	NSI	NSI NV Std Option	17-8-2018	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	0 9-8-2018
O	NSI	NSI NV Std Option	17-8-2018	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 9-8-2018
O	NSI	NSI NV Std Option	17-8-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	0 9-8-2018
O	NSI	NSI NV Std Option	17-8-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	7	0 9-8-2018
O	NSI	NSI NV Std Option	17-8-2018	33,0000	C	EUR	0,2400	0,2400	0,2400	1	0,2400	0,3300		0	3	42 9-8-2018
O	NSI	NSI NV Std Option	17-8-2018	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	43	0 9-8-2018
O	NSI	NSI NV Std Option	17-8-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 9-8-2018
O	NSI	NSI NV Std Option	17-8-2018	34,0000	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,0500		1	1	5 9-8-2018
O	NSI	NSI NV Std Option	17-8-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	0 9-8-2018
O	NSI	NSI NV Std Option	17-8-2018	35,0000	P	EUR	0,0000	0,0000	0,0000							

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
F	NT6	Infineon Technologies AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,5202		23	0	0 9-8-2018
F	NT6	Infineon Technologies AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,2330		22	0	0 9-8-2018
F	NT6	Infineon Technologies AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,2160		22	0	0 9-8-2018
F	NV6	Novozymes B - Stock Future	17-8-2018	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	346,9662		347	0	0 9-8-2018
F	NV6	Novozymes B - Stock Future	21-9-2018	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	346,8304		347	0	0 9-8-2018
F	NV6	Novozymes B - Stock Future	19-10-2018	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	346,7257		347	0	0 9-8-2018
F	NV6	Novozymes B - Stock Future	21-12-2018	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	346,5337		347	0	0 9-8-2018
F	NV6	Novozymes B - Stock Future	15-3-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	341,3509		341	0	0 9-8-2018
F	NV6	Novozymes B - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	341,1775		341	0	0 9-8-2018
F	OC6	OCI NV - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,7279		27	0	0 9-8-2018
F	OC6	OCI NV - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,7187		27	0	0 9-8-2018
F	OC6	OCI NV - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,7113		27	0	0 9-8-2018
F	OC6	OCI NV - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,5947		27	0	0 9-8-2018
F	OC6	OCI NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,5743		27	0	0 9-8-2018
F	OC6	OCI NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,5540		27	0	0 9-8-2018
O	OCI	OCI NV STND OPT	17-8-2018	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7300		8	0	0 9-8-2018
O	OCI	OCI NV STND OPT	17-8-2018	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-8-2018
O	OCI	OCI NV STND OPT	17-8-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7300		7	0	0 9-8-2018
O	OCI	OCI NV STND OPT	17-8-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-8-2018
O	OCI	OCI NV STND OPT	17-8-2018	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300		6	0	0 9-8-2018
O	OCI	OCI NV STND OPT	17-8-2018	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	0 9-8-2018
O	OCI	OCI NV STND OPT	17-8-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300		5	0	0 9-8-2018
O	OCI	OCI NV STND OPT	17-8-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	40	0 9-8-2018
O	OCI	OCI NV STND OPT	17-8-2018	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300		4	0	0 9-8-2018
O	OCI	OCI NV STND OPT	17-8-2018	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	0 9-8-2018
O	OCI	OCI NV STND OPT	17-8-2018	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300		4	32	0 9-8-2018
O	OCI	OCI NV STND OPT	17-8-2018	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	12	0 9-8-2018
O	OCI	OCI NV STND OPT	17-8-2018	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300		3	16	0 9-8-2018
O	OCI	OCI NV STND OPT	17-8-2018	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	38	0 9-8-2018
O	OCI	OCI NV STND OPT	17-8-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	27	0 9-8-2018
O	OCI	OCI NV STND OPT	17-8-2018	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	39	0 9-8-2018
O	OCI	OCI NV STND OPT	17-8-2018	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	39	0 9-8-2018
O	OCI	OCI NV STND OPT	17-8-2018	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	10	0 9-8-2018
O	OCI	OCI NV STND OPT	17-8-2018	25,0000	C	EUR	1,7500	1,7500	1,7000	2	1,7000	1,7500		2	25	194 9-8-2018
O	OCI	OCI NV STND OPT	17-8-2018	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	13	0 9-8-2018
O	OCI	OCI NV STND OPT	17-8-2018	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	32 9-8-2018
O	OCI	OCI NV STND OPT	17-8-2018	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	23	0 9-8-2018
O	OCI	OCI NV STND OPT	17-8-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	68 9-8-2018
O	OCI	OCI NV STND OPT	17-8-2018	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 9-8-2018
O	OCI	OCI NV STND OPT	17-8-2018	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	80	0 9-8-2018
O	OCI	OCI NV STND OPT	17-8-2018	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0 9-8-2018
O	OCI	OCI NV STND OPT	17-8-2018	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	33	0 9-8-2018
O	OCI	OCI NV STND OPT	17-8-2018	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	93	0 9-8-2018
O	OCI	OCI NV STND OPT	17-8-2018	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 9-8-2018
O	OCI	OCI NV STND OPT	17-8-2018	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	0 9-8-2018
O	OCI	OCI NV STND OPT	17-8-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	24	0 9-8-2018
O	OCI	OCI NV STND OPT	17-8-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	0 9-8-2018
O	OCI	OCI NV STND OPT	17-8-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-8-2018
O	OCI	OCI NV STND OPT	17-8-2018	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	0 9-8-2018
O	OCI	OCI NV STND OPT	17-8-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-8-2018
O	OCI	OCI NV STND OPT	17-8-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700		3	0	0 9-8-2018
O	OCI	OCI NV STND OPT	21-9-2018	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7300		15	0	0 9-8-2018
O	OCI	OCI NV STND OPT	21-9-2018	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	4	0 9-8-2018
O	OCI	OCI NV STND OPT	21-9-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7500		13	0	52 9-8-2018
O	OCI	OCI NV STND OPT	21-9-2018	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	98	0 9-8-2018
O	OCI	OCI NV STND OPT	21-9-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7900		11	0	101 9-8-2018
O	OCI	OCI NV STND OPT	21-9-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	79	0 9-8-2018
O	OCI	OCI NV STND OPT	21-9-2018	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8200		10	0	14 9-8-2018
O	OCI	OCI NV STND OPT	21-9-2018	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	46	0 9-8-2018
O	OCI	OCI NV STND OPT	21-9-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8500		9	0	110 9-8-2018
O	OCI	OCI NV STND OPT	21-9-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	138	0 9-8-2018
O	OCI	OCI NV STND OPT	21-9-2018	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8800		8	0	52 9-8-2018
O	OCI	OCI NV STND OPT	21-9-2018	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	161	0 9-8-2018
O	OCI	OCI NV STND OPT	21-9-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000		7	0	82 9-8-2018
O	OCI	OCI NV STND OPT	21-9-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	136	0 9-8-2018
O	OCI	OCI NV STND OPT	21-9-2018	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9200		6	0	139 9-8-2018
O	OCI	OCI NV STND OPT	21-9-2018	21,0000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,1900		0	8	108 9-8-2018
O	OCI	OCI NV STND OPT	21-9-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	139 9-8-2018
O	OCI	OCI NV STND OPT	21-9-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	284	0 9-8-2018
O	OCI	OCI NV STND OPT	21-9-2018	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800		4	0	0 9-8-2018
O	OCI	OCI NV STND OPT	21-9-2018	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	4	0 9-8-2018
O	OCI	OCI NV STND OPT	21-9-2018	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	202 9-8-2018
O	OCI	OCI NV STND OPT	21-9-2018	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	106	0 9-8-2018
O	OCI	OCI NV STND OPT	21-9-2018	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600		4	0	0 9-8-2018
O	OCI	OCI NV STND OPT	21-9-2018	23,5000	P	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3400		0	40	44 9-8-2018
O	OCI	OCI NV STND OPT	21-9-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0	162 9-8-2018
O	OCI	OCI NV STND OPT	21-9-2018	24,0000	P	EUR	0,4200	0,4200	0,4200	1	0,4200	0,4100		0	30	180 9-8-2018
O	OCI	OCI NV STND OPT	21-9-2018	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	1 9-8-2018
O	OCI	OCI NV STND OPT	21-9-2018	24,5000	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	OCI	OCI NV STND OPT	21-9-2018	26,5000	C	EUR	1,1000	1,1000	1,1000	2	1,1000	1,2200	1	2	2	9-8-2018
O	OCI	OCI NV STND OPT	21-9-2018	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	1	9-8-2018
O	OCI	OCI NV STND OPT	21-9-2018	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	17	9-8-2018
O	OCI	OCI NV STND OPT	21-9-2018	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	14	9-8-2018
O	OCI	OCI NV STND OPT	21-9-2018	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	1	9-8-2018
O	OCI	OCI NV STND OPT	21-9-2018	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	0	9-8-2018
O	OCI	OCI NV STND OPT	21-9-2018	28,0000	C	EUR	0,6000	0,6000	0,5500	2	0,5500	0,5800	1	11	26	9-8-2018
O	OCI	OCI NV STND OPT	21-9-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	173	9-8-2018
O	OCI	OCI NV STND OPT	21-9-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	10	9-8-2018
O	OCI	OCI NV STND OPT	21-9-2018	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300	3	0	0	9-8-2018
O	OCI	OCI NV STND OPT	21-9-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	10	9-8-2018
O	OCI	OCI NV STND OPT	21-9-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200	4	0	1	9-8-2018
O	OCI	OCI NV STND OPT	21-9-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	OCI	OCI NV STND OPT	21-9-2018	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2900	8	0	0	9-8-2018
O	OCI	OCI NV STND OPT	19-10-2018	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8300	6	0	0	9-8-2018
O	OCI	OCI NV STND OPT	19-10-2018	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	9-8-2018
O	OCI	OCI NV STND OPT	19-10-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300	5	0	0	9-8-2018
O	OCI	OCI NV STND OPT	19-10-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	9-8-2018
O	OCI	OCI NV STND OPT	19-10-2018	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700	4	0	0	9-8-2018
O	OCI	OCI NV STND OPT	19-10-2018	23,0000	P	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3600	0	30	30	9-8-2018
O	OCI	OCI NV STND OPT	19-10-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200	3	0	0	9-8-2018
O	OCI	OCI NV STND OPT	19-10-2018	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	7	9-8-2018
O	OCI	OCI NV STND OPT	19-10-2018	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	0	9-8-2018
O	OCI	OCI NV STND OPT	19-10-2018	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	9-8-2018
O	OCI	OCI NV STND OPT	19-10-2018	25,0000	C	EUR	2,2000	2,2000	2,2000	1	2,2000	2,4200	2	1	14	9-8-2018
O	OCI	OCI NV STND OPT	19-10-2018	25,0000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7100	1	4	7	9-8-2018
O	OCI	OCI NV STND OPT	19-10-2018	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	0	9-8-2018
O	OCI	OCI NV STND OPT	19-10-2018	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	9-8-2018
O	OCI	OCI NV STND OPT	19-10-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	1	9-8-2018
O	OCI	OCI NV STND OPT	19-10-2018	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	0	9-8-2018
O	OCI	OCI NV STND OPT	19-10-2018	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	0	9-8-2018
O	OCI	OCI NV STND OPT	19-10-2018	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	4	9-8-2018
O	OCI	OCI NV STND OPT	19-10-2018	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	6	9-8-2018
O	OCI	OCI NV STND OPT	19-10-2018	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	0	9-8-2018
O	OCI	OCI NV STND OPT	19-10-2018	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	0	9-8-2018
O	OCI	OCI NV STND OPT	19-10-2018	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	0	9-8-2018
O	OCI	OCI NV STND OPT	19-10-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	10	9-8-2018
O	OCI	OCI NV STND OPT	19-10-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	0	9-8-2018
O	OCI	OCI NV STND OPT	19-10-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	9-8-2018
O	OCI	OCI NV STND OPT	19-10-2018	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500	3	0	15	9-8-2018
O	OCI	OCI NV STND OPT	19-10-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	9-8-2018
O	OCI	OCI NV STND OPT	19-10-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900	4	0	0	9-8-2018
O	OCI	OCI NV STND OPT	21-12-2018	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7600	15	0	0	9-8-2018
O	OCI	OCI NV STND OPT	21-12-2018	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1	9-8-2018
O	OCI	OCI NV STND OPT	21-12-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8400	13	0	128	9-8-2018
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	9-8-2018
O	OCI	OCI NV STND OPT	21-12-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8800	11	0	1	9-8-2018
O	OCI	OCI NV STND OPT	21-12-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	41	9-8-2018
O	OCI	OCI NV STND OPT	21-12-2018	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9000	10	0	11	9-8-2018
O	OCI	OCI NV STND OPT	21-12-2018	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	4	9-8-2018
O	OCI	OCI NV STND OPT	21-12-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9200	9	0	33	9-8-2018
O	OCI	OCI NV STND OPT	21-12-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	76	9-8-2018
O	OCI	OCI NV STND OPT	21-12-2018	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9500	8	0	36	9-8-2018
O	OCI	OCI NV STND OPT	21-12-2018	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	45	9-8-2018
O	OCI	OCI NV STND OPT	21-12-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900	7	0	68	9-8-2018
O	OCI	OCI NV STND OPT	21-12-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	108	9-8-2018
O	OCI	OCI NV STND OPT	21-12-2018	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400	6	0	23	9-8-2018
O	OCI	OCI NV STND OPT	21-12-2018	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	404	9-8-2018
O	OCI	OCI NV STND OPT	21-12-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300	5	0	89	9-8-2018
O	OCI	OCI NV STND OPT	21-12-2018	22,0000	P	EUR	0,4800	0,4800	0,4800	1	0,4800	0,4600	0	1	71	9-8-2018
O	OCI	OCI NV STND OPT	21-12-2018	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600	4	0	128	9-8-2018
O	OCI	OCI NV STND OPT	21-12-2018	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	294	9-8-2018
O	OCI	OCI NV STND OPT	21-12-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600	3	0	225	9-8-2018
O	OCI	OCI NV STND OPT	21-12-2018	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	156	9-8-2018
O	OCI	OCI NV STND OPT	21-12-2018	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	88	9-8-2018
O	OCI	OCI NV STND OPT	21-12-2018	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	99	9-8-2018
O	OCI	OCI NV STND OPT	21-12-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	65	9-8-2018
O	OCI	OCI NV STND OPT	21-12-2018	26,0000	P	EUR	1,4500	1,5000	1,4500	2	1,5000	1,4600	1	15	55	9-8-2018
O	OCI	OCI NV STND OPT	21-12-2018	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	10	9-8-2018
O	OCI	OCI NV STND OPT	21-12-2018	27,0000	P	EUR	2,0000	2,0000	2,0000	1	2,0000	1,9300	2	1	1	9-8-2018
O	OCI	OCI NV STND OPT	21-12-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	85	9-8-2018
O	OCI	OCI NV STND OPT	21-12-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200	3	0	567	9-8-2018
O	OCI	OCI NV STND OPT	21-12-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	12	9-8-2018
O	OCI	OCI NV STND OPT	21-12-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	12	9-8-2018
O	OCI	OCI NV STND OPT	21-12-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	9-8-2018
O	OCI	OCI NV STND OPT	21-12-2018	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5600	9	0	25	9-8-2018
O	OCI	OCI NV STND OPT	21-12-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	9-8-2018
O	OCI	OCI NV STND OPT	21-12-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4400	13	0	0	9-8-2018
O	OCI	OCI NV STND OPT	15-3-2019	16,0000												

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	OCI	OCI NV STND OPT	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	3	9-8-2018
O	OCI	OCI NV STND OPT	15-3-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100	5	0	17	9-8-2018
O	OCI	OCI NV STND OPT	15-3-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	19	9-8-2018
O	OCI	OCI NV STND OPT	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	36	9-8-2018
O	OCI	OCI NV STND OPT	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	40	9-8-2018
O	OCI	OCI NV STND OPT	15-3-2019	25,0000	C	EUR	3,0000	3,0000	3,0000	1	3,0000	3,0700	3	2	4	9-8-2018
O	OCI	OCI NV STND OPT	15-3-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	30	9-8-2018
O	OCI	OCI NV STND OPT	15-3-2019	26,0000	C	EUR	2,5000	2,5000	2,5000	1	2,5000	2,4700	2	2	40	9-8-2018
O	OCI	OCI NV STND OPT	15-3-2019	26,0000	P	EUR	1,9000	1,9000	1,9000	1	1,9000	1,8800	2	1	67	9-8-2018
O	OCI	OCI NV STND OPT	15-3-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	3	9-8-2018
O	OCI	OCI NV STND OPT	15-3-2019	27,0000	P	EUR	2,4000	2,4000	2,4000	1	2,4000	2,3600	2	1	11	9-8-2018
O	OCI	OCI NV STND OPT	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	77	9-8-2018
O	OCI	OCI NV STND OPT	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	20	9-8-2018
O	OCI	OCI NV STND OPT	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	10	9-8-2018
O	OCI	OCI NV STND OPT	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600	4	0	0	9-8-2018
O	OCI	OCI NV STND OPT	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	1	9-8-2018
O	OCI	OCI NV STND OPT	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7100	9	0	0	9-8-2018
O	OCI	OCI NV STND OPT	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	9-8-2018
O	OCI	OCI NV STND OPT	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5100	14	0	0	9-8-2018
F	OH6	Obrascon Huarte Lain SA - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7928	3	0	0	9-8-2018
F	OH6	Obrascon Huarte Lain SA - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7918	3	0	0	9-8-2018
F	OH6	Obrascon Huarte Lain SA - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7910	3	0	0	9-8-2018
F	OH6	Obrascon Huarte Lain SA - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7893	3	0	0	9-8-2018
F	OH6	Obrascon Huarte Lain SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7872	3	0	0	9-8-2018
F	OH6	Obrascon Huarte Lain SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7850	3	0	0	9-8-2018
F	OI6	Equinor - Stock Future	17-8-2018	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	216,2467	216	0	0	9-8-2018
F	OI6	Equinor - Stock Future	21-9-2018	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	214,5858	215	0	0	9-8-2018
F	OI6	Equinor - Stock Future	19-10-2018	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	214,8529	215	0	0	9-8-2018
F	OI6	Equinor - Stock Future	21-12-2018	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	213,5079	214	0	0	9-8-2018
F	OI6	Equinor - Stock Future	15-3-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	212,3956	212	0	0	9-8-2018
F	OI6	Equinor - Stock Future	21-6-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	211,6742	212	0	0	9-8-2018
F	OI8	Equinor - Dividend Future	21-12-2018	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804	1	0	0	9-8-2018
F	OI8	Equinor - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804	1	0	0	9-8-2018
F	OI8	Equinor - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804	1	0	0	9-8-2018
F	OI8	Equinor - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804	1	0	0	9-8-2018
F	OI8	Equinor - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804	1	0	0	9-8-2018
F	OK6	Orkla - Stock Future	17-8-2018	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	69,8559	70	0	0	9-8-2018
F	OK6	Orkla - Stock Future	21-9-2018	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	69,9207	70	0	0	9-8-2018
F	OK6	Orkla - Stock Future	19-10-2018	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	70,0077	70	0	0	9-8-2018
F	OK6	Orkla - Stock Future	21-12-2018	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	70,1827	70	0	0	9-8-2018
F	OK6	Orkla - Stock Future	15-3-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	70,4357	70	0	0	9-8-2018
F	OK6	Orkla - Stock Future	21-6-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	68,0116	68	0	0	9-8-2018
F	OM6	OMV AG - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,3863	46	0	0	9-8-2018
F	OM6	OMV AG - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,3703	46	0	0	9-8-2018
F	OM6	OMV AG - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,3575	46	0	0	9-8-2018
F	OM6	OMV AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,3287	46	0	0	9-8-2018
F	OM6	OMV AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,2932	46	0	0	9-8-2018
F	OM6	OMV AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	44,6581	45	0	0	9-8-2018
F	ON6	Continental AG - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	188,9851	189	0	0	9-8-2018
F	ON6	Continental AG - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	188,9199	189	0	0	9-8-2018
F	ON6	Continental AG - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	188,8677	189	0	0	9-8-2018
F	ON6	Continental AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	188,7504	189	0	0	9-8-2018
F	ON6	Continental AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	188,6055	189	0	0	9-8-2018
F	ON6	Continental AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	183,4635	183	0	0	9-8-2018
F	ON8	Continental - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000	5	0	0	9-8-2018
F	ON8	Continental - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000	5	0	6	9-8-2018
F	ON8	Continental - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	0	9-8-2018
F	ON8	Continental - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	0	9-8-2018
F	ON8	Continental - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	0	9-8-2018
F	OO6	Sonova Holding - Stock Future	17-8-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	186,9712	187	0	0	9-8-2018
F	OO6	Sonova Holding - Stock Future	21-9-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	186,8876	187	0	0	9-8-2018
F	OO6	Sonova Holding - Stock Future	19-10-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	186,7903	187	0	0	9-8-2018
F	OO6	Sonova Holding - Stock Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	186,6263	187	0	0	9-8-2018
F	OO6	Sonova Holding - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	186,4287	186	0	0	9-8-2018
F	OO6	Sonova Holding - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	183,2648	183	0	0	9-8-2018
O	ORD	ORDINA N.V.	17-8-2018	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	9-8-2018
O	ORD	ORDINA N.V.	17-8-2018	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	ORD	ORDINA N.V.	17-8-2018	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	9-8-2018
O	ORD	ORDINA N.V.	17-8-2018	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	ORD	ORDINA N.V.	17-8-2018	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	2	9-8-2018
O	ORD	ORDINA N.V.	17-8-2018	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	ORD	ORDINA N.V.	17-8-2018	1,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	53	9-8-2018
O	ORD	ORDINA N.V.	17-8-2018	1,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	ORD	ORDINA N.V.	17-8-2018	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	15	9-8-2018
O	ORD	ORDINA N.V.	17-8-2018	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	103	9-8-2018
O	ORD	ORDINA N.V.	17-8-2018	1,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	353	9-8-2018
O	ORD	ORDINA N.V.	17-8-2018	1,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	247	9-8-2018
O	ORD	ORDINA N.V.	17-8-2018	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	240	9-8-2018
O	ORD	ORDINA N.V.	17-8-2018	2,00												

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	ORD	ORDINA N.V.	17-8-2018	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	ORD	ORDINA N.V.	17-8-2018	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	9-8-2018
O	ORD	ORDINA N.V.	21-9-2018	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	0	9-8-2018
O	ORD	ORDINA N.V.	21-9-2018	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	ORD	ORDINA N.V.	21-9-2018	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	16	9-8-2018
O	ORD	ORDINA N.V.	21-9-2018	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	55	9-8-2018
O	ORD	ORDINA N.V.	21-9-2018	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	302	9-8-2018
O	ORD	ORDINA N.V.	21-9-2018	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	9-8-2018
O	ORD	ORDINA N.V.	21-9-2018	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	397	9-8-2018
O	ORD	ORDINA N.V.	21-9-2018	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	917	9-8-2018
O	ORD	ORDINA N.V.	21-9-2018	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	1840	9-8-2018
O	ORD	ORDINA N.V.	21-9-2018	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1758	9-8-2018
O	ORD	ORDINA N.V.	21-9-2018	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	1438	9-8-2018
O	ORD	ORDINA N.V.	21-9-2018	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	4779	9-8-2018
O	ORD	ORDINA N.V.	21-9-2018	1,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	32	9-8-2018
O	ORD	ORDINA N.V.	21-9-2018	1,9000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,1000	0	2	57	9-8-2018
O	ORD	ORDINA N.V.	21-9-2018	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	2467	9-8-2018
O	ORD	ORDINA N.V.	21-9-2018	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	3264	9-8-2018
O	ORD	ORDINA N.V.	21-9-2018	2,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	45	9-8-2018
O	ORD	ORDINA N.V.	21-9-2018	2,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	19	9-8-2018
O	ORD	ORDINA N.V.	21-9-2018	2,2000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	9	180	9-8-2018
O	ORD	ORDINA N.V.	21-9-2018	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	16	9-8-2018
O	ORD	ORDINA N.V.	21-9-2018	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	ORD	ORDINA N.V.	21-9-2018	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	9-8-2018
O	ORD	ORDINA N.V.	21-9-2018	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	652	9-8-2018
O	ORD	ORDINA N.V.	21-9-2018	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	390	9-8-2018
O	ORD	ORDINA N.V.	21-9-2018	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	ORD	ORDINA N.V.	21-9-2018	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	9-8-2018
O	ORD	ORDINA N.V.	21-9-2018	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	ORD	ORDINA N.V.	21-9-2018	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	11	9-8-2018
O	ORD	ORDINA N.V.	21-9-2018	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	ORD	ORDINA N.V.	21-9-2018	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	0	9-8-2018
O	ORD	ORDINA N.V.	19-10-2018	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	9-8-2018
O	ORD	ORDINA N.V.	19-10-2018	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	ORD	ORDINA N.V.	19-10-2018	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	9-8-2018
O	ORD	ORDINA N.V.	19-10-2018	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	ORD	ORDINA N.V.	19-10-2018	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	9-8-2018
O	ORD	ORDINA N.V.	19-10-2018	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	ORD	ORDINA N.V.	19-10-2018	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	9-8-2018
O	ORD	ORDINA N.V.	19-10-2018	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	9	9-8-2018
O	ORD	ORDINA N.V.	19-10-2018	1,9000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0700	0	2	12	9-8-2018
O	ORD	ORDINA N.V.	19-10-2018	1,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	13	9-8-2018
O	ORD	ORDINA N.V.	19-10-2018	2,0000	C	EUR	0,0500	0,0500	0,0400	2	0,0400	0,0400	0	35	64	9-8-2018
O	ORD	ORDINA N.V.	19-10-2018	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	10	9-8-2018
O	ORD	ORDINA N.V.	19-10-2018	2,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	9-8-2018
O	ORD	ORDINA N.V.	19-10-2018	2,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	10	9-8-2018
O	ORD	ORDINA N.V.	19-10-2018	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	9-8-2018
O	ORD	ORDINA N.V.	19-10-2018	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	9-8-2018
O	ORD	ORDINA N.V.	19-10-2018	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	ORD	ORDINA N.V.	19-10-2018	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	9-8-2018
O	ORD	ORDINA N.V.	19-10-2018	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	ORD	ORDINA N.V.	19-10-2018	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	9-8-2018
O	ORD	ORDINA N.V.	21-12-2018	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	9-8-2018
O	ORD	ORDINA N.V.	21-12-2018	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	ORD	ORDINA N.V.	21-12-2018	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	25	9-8-2018
O	ORD	ORDINA N.V.	21-12-2018	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	ORD	ORDINA N.V.	21-12-2018	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	56	9-8-2018
O	ORD	ORDINA N.V.	21-12-2018	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	6	9-8-2018
O	ORD	ORDINA N.V.	21-12-2018	1,6000	C	EUR	0,3000	0,3000	0,2800	2	0,2800	0,2900	0	5	403	9-8-2018
O	ORD	ORDINA N.V.	21-12-2018	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	716	9-8-2018
O	ORD	ORDINA N.V.	21-12-2018	1,8000	C	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1700	0	20	1673	9-8-2018
O	ORD	ORDINA N.V.	21-12-2018	1,8000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1100	0	20	1902	9-8-2018
O	ORD	ORDINA N.V.	21-12-2018	2,0000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0900	0	4	4994	9-8-2018
O	ORD	ORDINA N.V.	21-12-2018	2,0000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2300	0	10	4938	9-8-2018
O	ORD	ORDINA N.V.	21-12-2018	2,2000	C	EUR	0,0400	0,0400	0,0400	2	0,0400	0,0400	0	74	3357	9-8-2018
O	ORD	ORDINA N.V.	21-12-2018	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	4047	9-8-2018
O	ORD	ORDINA N.V.	21-12-2018	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	9-8-2018
O	ORD	ORDINA N.V.	21-12-2018	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	17	9-8-2018
O	ORD	ORDINA N.V.	21-12-2018	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	ORD	ORDINA N.V.	21-12-2018	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	1	9-8-2018
O	ORD	ORDINA N.V.	21-12-2018	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	ORD	ORDINA N.V.	21-12-2018	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	10	9-8-2018
O	ORD	ORDINA N.V.	15-3-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	9-8-2018
O	ORD	ORDINA N.V.	15-3-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	ORD	ORDINA N.V.	15-3-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	0	9-8-2018
O	ORD	ORDINA N.V.	15-3-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	ORD	ORDINA N.V.	15-3-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	163	9-8-2018
O	ORD	ORDINA N.V.	15-3-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1	9-8-2018
O	ORD	ORDINA N.V.	15-3-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	5	9-8-2018
O	ORD	ORDINA N.V.	15-3-2019	1,6000	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	ORD	ORDINA N.V.	15-3-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	26	9-8-2018
O	ORD	ORDINA N.V.	15-3-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	22	9-8-2018
O	ORD	ORDINA N.V.	15-3-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	31	9-8-2018
O	ORD	ORDINA N.V.	15-3-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	ORD	ORDINA N.V.	15-3-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	0	9-8-2018
O	ORD	ORDINA N.V.	15-3-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	ORD	ORDINA N.V.	15-3-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	0	9-8-2018
F	OS8	Tod's - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	9-8-2018
F	OS8	Tod's - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	0	9-8-2018
F	OS8	Tod's - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	0	9-8-2018
F	OS8	Tod's - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	9-8-2018
F	OS8	Tod's - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	9-8-2018
F	OU6	Outotec OYJ - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,9135	7	0	0	9-8-2018
F	OU6	Outotec OYJ - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,9111	7	0	0	9-8-2018
F	OU6	Outotec OYJ - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,9092	7	0	0	9-8-2018
F	OU6	Outotec OYJ - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,9049	7	0	0	9-8-2018
F	OU6	Outotec OYJ - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,8996	7	0	0	9-8-2018
F	OU6	Outotec OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,8143	7	0	0	9-8-2018
F	OV6	Novo Nordisk B - Stock Future	17-8-2018	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	301,4703	301	0	0	9-8-2018
F	OV6	Novo Nordisk B - Stock Future	21-9-2018	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	301,3524	301	0	0	9-8-2018
F	OV6	Novo Nordisk B - Stock Future	19-10-2018	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	301,2614	301	0	0	9-8-2018
F	OV6	Novo Nordisk B - Stock Future	21-12-2018	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	301,0946	301	0	0	9-8-2018
F	OV6	Novo Nordisk B - Stock Future	15-3-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	300,9352	301	0	0	9-8-2018
F	OV6	Novo Nordisk B - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	295,6849	296	0	0	9-8-2018
F	OY6	Assa Abloy B - Stock Future	17-8-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	177,9822	178	0	0	9-8-2018
F	OY6	Assa Abloy B - Stock Future	21-9-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	177,9360	178	0	0	9-8-2018
F	OY6	Assa Abloy B - Stock Future	19-10-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	177,9013	178	0	0	9-8-2018
F	OY6	Assa Abloy B - Stock Future	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	177,7786	178	0	0	9-8-2018
F	OY6	Assa Abloy B - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	177,6255	178	0	0	9-8-2018
F	OY6	Assa Abloy B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	173,8538	174	0	0	9-8-2018
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	56,8755	57	0	0	9-8-2018
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	56,8559	57	0	0	9-8-2018
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	56,8402	57	0	0	9-8-2018
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	56,8049	57	0	0	9-8-2018
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	56,7613	57	0	0	9-8-2018
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	54,7185	55	0	0	9-8-2018
F	PC6	Atlas Copco A - Stock Future	17-8-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	249,6251	250	0	0	9-8-2018
F	PC6	Atlas Copco A - Stock Future	21-9-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	249,5602	250	0	0	9-8-2018
F	PC6	Atlas Copco A - Stock Future	19-10-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	249,5116	250	0	0	9-8-2018
F	PC6	Atlas Copco A - Stock Future	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	249,3395	249	0	0	9-8-2018
F	PC6	Atlas Copco A - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	249,1247	249	0	0	9-8-2018
F	PC6	Atlas Copco A - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	237,7562	238	0	0	9-8-2018
F	PD6	Prudential - Stock Future	17-8-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1821,8700	1822	0	0	9-8-2018
F	PD6	Prudential - Stock Future	21-9-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1807,1800	1807	0	0	9-8-2018
F	PD6	Prudential - Stock Future	19-10-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1808,0300	1808	0	0	9-8-2018
F	PD6	Prudential - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1810,1200	1810	0	0	9-8-2018
F	PD6	Prudential - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1813,2900	1813	0	0	9-8-2018
F	PD6	Prudential - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1779,4100	1779	0	0	9-8-2018
F	PD8	Prudential - Dividend Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	43,4400	43	0	0	9-8-2018
F	PD8	Prudential - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,6100	46	0	0	9-8-2018
F	PD8	Prudential - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,7000	46	0	0	9-8-2018
F	PD8	Prudential - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,7000	46	0	0	9-8-2018
F	PD8	Prudential - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,7000	46	0	0	9-8-2018
F	PF6	Petrofac - Stock Future	17-8-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	630,5400	631	0	0	9-8-2018
F	PF6	Petrofac - Stock Future	21-9-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	622,3500	622	0	0	9-8-2018
F	PF6	Petrofac - Stock Future	19-10-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	622,6400	623	0	0	9-8-2018
F	PF6	Petrofac - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	623,3600	623	0	0	9-8-2018
F	PF6	Petrofac - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	624,4500	624	0	0	9-8-2018
F	PF6	Petrofac - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	606,5900	607	0	0	9-8-2018
F	PH6	Philips NV Koninklijke - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,1270	38	0	12	9-8-2018
F	PH6	Philips NV Koninklijke - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,1138	38	0	0	9-8-2018
F	PH6	Philips NV Koninklijke - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,1033	38	0	0	9-8-2018
F	PH6	Philips NV Koninklijke - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,0796	38	0	0	9-8-2018
F	PH6	Philips NV Koninklijke - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,0504	38	0	0	9-8-2018
F	PH6	Philips NV Koninklijke - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,2416	37	0	0	9-8-2018
F	PH8	Philips Koninklijke - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	9-8-2018
F	PH8	Philips Koninklijke - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	9-8-2018
F	PH8	Philips Koninklijke - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	9-8-2018
F	PH8	Philips Koninklijke - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	9-8-2018
F	PH8	Philips Koninklijke - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	9-8-2018
O	PH9	Philips NV Koninklijke - European Stock Option	17-8-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1300	9	0	0	9-8-2018
O	PH9	Philips NV Koninklijke - European Stock Option	17-8-2018	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	PH9	Philips NV Koninklijke - European Stock Option	17-8-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1300	8	0	0	9-8-2018
O	PH9	Philips NV Koninklijke - European Stock Option	17-8-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	PH9	Philips NV Koninklijke - European Stock Option	17-8-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300	6	0	0	9-8-2018
O	PH9	Philips NV Koninklijke - European Stock Option	17-8-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	PH9	Philips NV Koninklijke - European Stock Option	17-8-2018	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500	5	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 Date
O	PHI	Philips NV Koninklijke	17-8-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	275 9-8-2018
O	PHI	Philips NV Koninklijke	17-8-2018	35,0000	P	EUR	0,0300	0,0300	0,0300	4	0,0300	0,0100		0	234	645 9-8-2018
O	PHI	Philips NV Koninklijke	17-8-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	1110 9-8-2018
O	PHI	Philips NV Koninklijke	17-8-2018	36,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0400		0	2	3491 9-8-2018
O	PHI	Philips NV Koninklijke	17-8-2018	36,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	0 9-8-2018
O	PHI	Philips NV Koninklijke	17-8-2018	36,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 9-8-2018
O	PHI	Philips NV Koninklijke	17-8-2018	37,0000	C	EUR	1,2800	1,2800	1,2000	3	1,2200	1,2200		1	31	1312 9-8-2018
O	PHI	Philips NV Koninklijke	17-8-2018	37,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1000		0	1	756 9-8-2018
O	PHI	Philips NV Koninklijke	17-8-2018	37,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	91 9-8-2018
O	PHI	Philips NV Koninklijke	17-8-2018	37,5000	P	EUR	0,2200	0,2300	0,2200	0	0,2300	0,1700		0	42	104 9-8-2018
O	PHI	Philips NV Koninklijke	17-8-2018	38,0000	C	EUR	0,4300	0,5000	0,4100	4	0,5000	0,4400		0	57	4290 9-8-2018
O	PHI	Philips NV Koninklijke	17-8-2018	38,0000	P	EUR	0,3400	0,4000	0,3300	6	0,3300	0,3200		0	828	9-8-2018
O	PHI	Philips NV Koninklijke	17-8-2018	38,5000	C	EUR	0,2200	0,2200	0,2000	6	0,2000	0,2100		0	37	92 9-8-2018
O	PHI	Philips NV Koninklijke	17-8-2018	38,5000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5900		1	1	10 9-8-2018
O	PHI	Philips NV Koninklijke	17-8-2018	39,0000	C	EUR	0,1000	0,1000	0,0900	3	0,1000	0,0800		0	9	673 9-8-2018
O	PHI	Philips NV Koninklijke	17-8-2018	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	218 9-8-2018
O	PHI	Philips NV Koninklijke	17-8-2018	39,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	410 9-8-2018
O	PHI	Philips NV Koninklijke	17-8-2018	39,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	52 9-8-2018
O	PHI	Philips NV Koninklijke	17-8-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	726 9-8-2018
O	PHI	Philips NV Koninklijke	17-8-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	263 9-8-2018
O	PHI	Philips NV Koninklijke	17-8-2018	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	38 9-8-2018
O	PHI	Philips NV Koninklijke	17-8-2018	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700		4	0	0 9-8-2018
O	PHI	Philips NV Koninklijke	17-8-2018	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-8-2018
O	PHI	Philips NV Koninklijke	17-8-2018	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8700		6	0	0 9-8-2018
O	PHI	Philips NV Koninklijke	21-9-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1400		14	0	0 9-8-2018
O	PHI	Philips NV Koninklijke	21-9-2018	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1210 9-8-2018
O	PHI	Philips NV Koninklijke	21-9-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1600		12	0	0 9-8-2018
O	PHI	Philips NV Koninklijke	21-9-2018	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	543 9-8-2018
O	PHI	Philips NV Koninklijke	21-9-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1500		10	0	75 9-8-2018
O	PHI	Philips NV Koninklijke	21-9-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	792 9-8-2018
O	PHI	Philips NV Koninklijke	21-9-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1500		9	0	2 9-8-2018
O	PHI	Philips NV Koninklijke	21-9-2018	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	667 9-8-2018
O	PHI	Philips NV Koninklijke	21-9-2018	30,0000	C	EUR	8,1000	8,1000	8,1000	2	8,1000	8,1500		8	6	477 9-8-2018
O	PHI	Philips NV Koninklijke	21-9-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	2128 9-8-2018
O	PHI	Philips NV Koninklijke	21-9-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000		6	0	310 9-8-2018
O	PHI	Philips NV Koninklijke	21-9-2018	32,0000	P	EUR	0,0700	0,0800	0,0700	12	0,0800	0,0700		0	123	2097 9-8-2018
O	PHI	Philips NV Koninklijke	21-9-2018	34,0000	C	EUR	4,1900	4,1900	4,1900	1	4,1900	4,2400		4	3	3150 9-8-2018
O	PHI	Philips NV Koninklijke	21-9-2018	34,0000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1300		0	2	3141 9-8-2018
O	PHI	Philips NV Koninklijke	21-9-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	154 9-8-2018
O	PHI	Philips NV Koninklijke	21-9-2018	35,0000	P	EUR	0,2000	0,2000	0,1900	2	0,1900	0,1900		0	70	939 9-8-2018
O	PHI	Philips NV Koninklijke	21-9-2018	36,0000	C	EUR	2,4000	2,4000	2,4000	1	2,4000	2,4100		2	7	2482 9-8-2018
O	PHI	Philips NV Koninklijke	21-9-2018	36,0000	P	EUR	0,3000	0,3300	0,3000	3	0,3300	0,2900		0	23	4569 9-8-2018
O	PHI	Philips NV Koninklijke	21-9-2018	37,0000	C	EUR	1,6300	1,6300	1,6300	2	1,6300	1,6100		2	2	1449 9-8-2018
O	PHI	Philips NV Koninklijke	21-9-2018	37,0000	P	EUR	0,5100	0,5100	0,5000	8	0,5000	0,4900		0	201	785 9-8-2018
O	PHI	Philips NV Koninklijke	21-9-2018	38,0000	C	EUR	0,9700	0,9700	0,9200	3	0,9300	0,9500		1	27	5101 9-8-2018
O	PHI	Philips NV Koninklijke	21-9-2018	38,0000	P	EUR	0,8600	0,8600	0,8600	4	0,8600	0,8400		1	81	1103 9-8-2018
O	PHI	Philips NV Koninklijke	21-9-2018	39,0000	C	EUR	0,4800	0,5000	0,4800	6	0,4800	0,4900		0	54	773 9-8-2018
O	PHI	Philips NV Koninklijke	21-9-2018	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	38 9-8-2018
O	PHI	Philips NV Koninklijke	21-9-2018	40,0000	C	EUR	0,2200	0,2300	0,2200	3	0,2300	0,2300		0	3	2572 9-8-2018
O	PHI	Philips NV Koninklijke	21-9-2018	40,0000	P	EUR	2,0800	2,1300	2,0800	2	2,1300	2,1100		2	20	341 9-8-2018
O	PHI	Philips NV Koninklijke	21-9-2018	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	294 9-8-2018
O	PHI	Philips NV Koninklijke	21-9-2018	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300		4	0	38 9-8-2018
O	PHI	Philips NV Koninklijke	21-9-2018	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-8-2018
O	PHI	Philips NV Koninklijke	21-9-2018	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100		6	0	0 9-8-2018
O	PHI	Philips NV Koninklijke	21-9-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4 9-8-2018
O	PHI	Philips NV Koninklijke	21-9-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000		7	0	202 9-8-2018
O	PHI	Philips NV Koninklijke	21-9-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-8-2018
O	PHI	Philips NV Koninklijke	21-9-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8900		12	0	447 9-8-2018
O	PHI	Philips NV Koninklijke	19-10-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1800		9	0	0 9-8-2018
O	PHI	Philips NV Koninklijke	19-10-2018	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 9-8-2018
O	PHI	Philips NV Koninklijke	19-10-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2000		8	0	0 9-8-2018
O	PHI	Philips NV Koninklijke	19-10-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	7 9-8-2018
O	PHI	Philips NV Koninklijke	19-10-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2500		6	0	0 9-8-2018
O	PHI	Philips NV Koninklijke	19-10-2018	32,0000	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1300		0	1	199 9-8-2018
O	PHI	Philips NV Koninklijke	19-10-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400		4	0	20 9-8-2018
O	PHI	Philips NV Koninklijke	19-10-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	597 9-8-2018
O	PHI	Philips NV Koninklijke	19-10-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	1 9-8-2018
O	PHI	Philips NV Koninklijke	19-10-2018	35,0000	P	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3400		0	1	239 9-8-2018
O	PHI	Philips NV Koninklijke	19-10-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	47 9-8-2018
O	PHI	Philips NV Koninklijke	19-10-2018	36,0000	P	EUR	0,5200	0,5200	0,5100	2	0,5100	0,5000		1	33	109 9-8-2018
O	PHI	Philips NV Koninklijke	19-10-2018	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	66 9-8-2018
O	PHI	Philips NV Koninklijke	19-10-2018	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	257 9-8-2018
O	PHI	Philips NV Koninklijke	19-10-2018	38,0000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	1,2200		1	25	355 9-8-2018
O	PHI	Philips NV Koninklijke	19-10-2018	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	127 9-8-2018
O	PHI	Philips NV Koninklijke	19-10-2018	39,0000	C	EUR	0,7400	0,7400	0,7000	4	0,7300	0,7400		1	31	399 9-8-2018
O	PHI	Philips NV Koninklijke	19-10-2018	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	25 9-8-2018
O	PHI	Philips NV Koninklijke	19-10-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	1

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PHI	Philips NV Koninklijke	21-12-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	817	9-8-2018
O	PHI	Philips NV Koninklijke	21-12-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1600	20	0	50	9-8-2018
O	PHI	Philips NV Koninklijke	21-12-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	782	9-8-2018
O	PHI	Philips NV Koninklijke	21-12-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1600	18	0	83	9-8-2018
O	PHI	Philips NV Koninklijke	21-12-2018	20,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	10	1410	9-8-2018
O	PHI	Philips NV Koninklijke	21-12-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1600	16	0	95	9-8-2018
O	PHI	Philips NV Koninklijke	21-12-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	2176	9-8-2018
O	PHI	Philips NV Koninklijke	21-12-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1800	14	0	171	9-8-2018
O	PHI	Philips NV Koninklijke	21-12-2018	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	4018	9-8-2018
O	PHI	Philips NV Koninklijke	21-12-2018	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1800	13	0	134	9-8-2018
O	PHI	Philips NV Koninklijke	21-12-2018	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	1568	9-8-2018
O	PHI	Philips NV Koninklijke	21-12-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2100	12	0	62	9-8-2018
O	PHI	Philips NV Koninklijke	21-12-2018	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	2823	9-8-2018
O	PHI	Philips NV Koninklijke	21-12-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2600	10	0	167	9-8-2018
O	PHI	Philips NV Koninklijke	21-12-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	6504	9-8-2018
O	PHI	Philips NV Koninklijke	21-12-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2800	9	0	0	9-8-2018
O	PHI	Philips NV Koninklijke	21-12-2018	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	2092	9-8-2018
O	PHI	Philips NV Koninklijke	21-12-2018	30,0000	C	EUR	8,3000	8,3000	8,3000	1	8,3000	8,3100	8	4	641	9-8-2018
O	PHI	Philips NV Koninklijke	21-12-2018	30,0000	P	EUR	0,2300	0,2300	0,2300	2	0,2300	0,2200	0	90	6440	9-8-2018
O	PHI	Philips NV Koninklijke	21-12-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4500	6	0	3332	9-8-2018
O	PHI	Philips NV Koninklijke	21-12-2018	32,0000	P	EUR	0,3500	0,3600	0,3500	4	0,3600	0,3600	0	21	7535	9-8-2018
O	PHI	Philips NV Koninklijke	21-12-2018	34,0000	C	EUR	4,6600	4,6600	4,6600	1	4,6600	4,6900	5	10	1617	9-8-2018
O	PHI	Philips NV Koninklijke	21-12-2018	34,0000	P	EUR	0,6000	0,6000	0,6000	2	0,6000	0,5900	1	6	8523	9-8-2018
O	PHI	Philips NV Koninklijke	21-12-2018	35,0000	C	EUR	3,9000	3,9000	3,9000	1	3,9000	3,8800	4	1	7735	9-8-2018
O	PHI	Philips NV Koninklijke	21-12-2018	35,0000	P	EUR	0,7900	0,8000	0,7900	3	0,8000	0,7800	1	7	4529	9-8-2018
O	PHI	Philips NV Koninklijke	21-12-2018	36,0000	C	EUR	3,1200	3,1200	3,1100	2	3,1100	3,1200	3	17	2832	9-8-2018
O	PHI	Philips NV Koninklijke	21-12-2018	36,0000	P	EUR	1,0400	1,0400	1,0300	3	1,0300	1,0400	1	9	1411	9-8-2018
O	PHI	Philips NV Koninklijke	21-12-2018	38,0000	C	EUR	1,8500	1,8500	1,8500	1	1,8500	1,8600	2	1	6530	9-8-2018
O	PHI	Philips NV Koninklijke	21-12-2018	38,0000	P	EUR	1,7700	1,8300	1,7700	5	1,7900	1,7800	2	18	895	9-8-2018
O	PHI	Philips NV Koninklijke	21-12-2018	40,0000	C	EUR	0,9900	0,9900	0,9900	1	0,9900	0,9800	1	3	13394	9-8-2018
O	PHI	Philips NV Koninklijke	21-12-2018	40,0000	P	EUR	2,9900	2,9900	2,9300	3	2,9300	2,9100	3	52	1459	9-8-2018
O	PHI	Philips NV Koninklijke	21-12-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	200	9-8-2018
O	PHI	Philips NV Koninklijke	21-12-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000	7	0	87	9-8-2018
O	PHI	Philips NV Koninklijke	21-12-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	556	9-8-2018
O	PHI	Philips NV Koninklijke	21-12-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0000	12	0	431	9-8-2018
O	PHI	Philips NV Koninklijke	21-12-2018	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	PHI	Philips NV Koninklijke	21-12-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9500	17	0	0	9-8-2018
O	PHI	Philips NV Koninklijke	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2100	14	0	235	9-8-2018
O	PHI	Philips NV Koninklijke	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	138	9-8-2018
O	PHI	Philips NV Koninklijke	15-3-2019	26,0000	C	EUR	12,2500	12,2500	12,2500	1	12,2500	12,2600	12	21	93	9-8-2018
O	PHI	Philips NV Koninklijke	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	249	9-8-2018
O	PHI	Philips NV Koninklijke	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3600	10	0	10	9-8-2018
O	PHI	Philips NV Koninklijke	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	193	9-8-2018
O	PHI	Philips NV Koninklijke	15-3-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4100	9	0	2	9-8-2018
O	PHI	Philips NV Koninklijke	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	127	9-8-2018
O	PHI	Philips NV Koninklijke	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4800	8	0	571	9-8-2018
O	PHI	Philips NV Koninklijke	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	169	9-8-2018
O	PHI	Philips NV Koninklijke	15-3-2019	32,0000	C	EUR	6,6500	6,6500	6,6500	1	6,6500	6,7100	7	3	422	9-8-2018
O	PHI	Philips NV Koninklijke	15-3-2019	32,0000	P	EUR	0,6200	0,6200	0,6200	1	0,6200	0,6200	1	5	615	9-8-2018
O	PHI	Philips NV Koninklijke	15-3-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600	5	0	343	9-8-2018
O	PHI	Philips NV Koninklijke	15-3-2019	34,0000	P	EUR	0,9600	0,9600	0,9600	1	0,9600	0,9700	1	5	887	9-8-2018
O	PHI	Philips NV Koninklijke	15-3-2019	36,0000	C	EUR	3,5500	3,5500	3,5500	2	3,5500	3,5900	4	10	339	9-8-2018
O	PHI	Philips NV Koninklijke	15-3-2019	36,0000	P	EUR	1,5100	1,5700	1,5100	5	1,5700	1,5300	2	11	461	9-8-2018
O	PHI	Philips NV Koninklijke	15-3-2019	38,0000	C	EUR	2,3800	2,3800	2,3800	1	2,3800	2,3900	2	3	614	9-8-2018
O	PHI	Philips NV Koninklijke	15-3-2019	38,0000	P	EUR	2,3600	2,3600	2,3600	1	2,3600	2,3400	2	1	562	9-8-2018
O	PHI	Philips NV Koninklijke	15-3-2019	40,0000	C	EUR	1,5000	1,5000	1,5000	2	1,5000	1,5000	2	11	6707	9-8-2018
O	PHI	Philips NV Koninklijke	15-3-2019	40,0000	P	EUR	3,4900	3,4900	3,4900	1	3,4900	3,4400	3	20	122	9-8-2018
O	PHI	Philips NV Koninklijke	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	319	9-8-2018
O	PHI	Philips NV Koninklijke	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3300	7	0	122	9-8-2018
O	PHI	Philips NV Koninklijke	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	104	9-8-2018
O	PHI	Philips NV Koninklijke	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0500	12	0	248	9-8-2018
O	PHI	Philips NV Koninklijke	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	9-8-2018
O	PHI	Philips NV Koninklijke	15-3-2019	55,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	17,0200	17	0	12	9-8-2018
O	PHI	Philips NV Koninklijke	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3000	13	0	125	9-8-2018
O	PHI	Philips NV Koninklijke	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	1963	9-8-2018
O	PHI	Philips NV Koninklijke	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3200	12	0	80	9-8-2018
O	PHI	Philips NV Koninklijke	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	14	9-8-2018
O	PHI	Philips NV Koninklijke	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4200	10	0	0	9-8-2018
O	PHI	Philips NV Koninklijke	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	2612	9-8-2018
O	PHI	Philips NV Koninklijke	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5900	9	0	673	9-8-2018
O	PHI	Philips NV Koninklijke	21-6-2019	30,0000	P	EUR	0,7100	0,7100	0,7100	1	0,7100	0,7200	1	5	1317	9-8-2018
O	PHI	Philips NV Koninklijke	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800	5	0	38	9-8-2018
O	PHI	Philips NV Koninklijke	21-6-2019	34,0000	P	EUR	1,5700	1,5800	1,5700	2	1,5800	1,6000	2	4	193	9-8-2018
O	PHI	Philips NV Koninklijke	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700	5	0	768	9-8-2018
O	PHI	Philips NV Koninklijke	21-6-2019	35,0000	P	EUR	1,9400	1,9500	1,9400	7	1,9400	1,9300	2	169	1923	9-8-2018
O	PHI	Philips NV Koninklijke	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	101	9-8-2018
O	PHI	Philips NV Koninklijke	21-6-2019	36,0000	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	PHI	Philips NV Koninklijke	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	9-8-2018
O	PHI	Philips NV Koninklijke	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9300	18	0	100	9-8-2018
O	PHI	Philips NV Koninklijke	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1500	28	0	24	9-8-2018
O	PHI	Philips NV Koninklijke	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	285	9-8-2018
O	PHI	Philips NV Koninklijke	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1500	23	0	20	9-8-2018
O	PHI	Philips NV Koninklijke	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	779	9-8-2018
O	PHI	Philips NV Koninklijke	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2000	18	0	111	9-8-2018
O	PHI	Philips NV Koninklijke	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	2272	9-8-2018
O	PHI	Philips NV Koninklijke	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2500	16	0	38	9-8-2018
O	PHI	Philips NV Koninklijke	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	6341	9-8-2018
O	PHI	Philips NV Koninklijke	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3000	14	0	166	9-8-2018
O	PHI	Philips NV Koninklijke	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	7166	9-8-2018
O	PHI	Philips NV Koninklijke	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3500	13	0	53	9-8-2018
O	PHI	Philips NV Koninklijke	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	1540	9-8-2018
O	PHI	Philips NV Koninklijke	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4000	12	0	353	9-8-2018
O	PHI	Philips NV Koninklijke	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	1249	9-8-2018
O	PHI	Philips NV Koninklijke	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5500	11	0	2031	9-8-2018
O	PHI	Philips NV Koninklijke	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	1909	9-8-2018
O	PHI	Philips NV Koninklijke	20-12-2019	30,0000	C	EUR	8,8000	8,8000	8,8000	1	8,8000	8,8000	9	4	2270	9-8-2018
O	PHI	Philips NV Koninklijke	20-12-2019	30,0000	P	EUR	1,1800	1,1900	1,1600	3	1,1900	1,1900	1	21	4365	9-8-2018
O	PHI	Philips NV Koninklijke	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500	5	0	5896	9-8-2018
O	PHI	Philips NV Koninklijke	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	3005	9-8-2018
O	PHI	Philips NV Koninklijke	20-12-2019	40,0000	C	EUR	2,4600	2,4600	2,4500	2	2,4500	2,5000	3	33	1186	9-8-2018
O	PHI	Philips NV Koninklijke	20-12-2019	40,0000	P	EUR	5,3500	5,3500	5,3500	1	5,3500	5,2900	5	20	303	9-8-2018
O	PHI	Philips NV Koninklijke	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	10	9-8-2018
O	PHI	Philips NV Koninklijke	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9600	9	0	0	9-8-2018
O	PHI	Philips NV Koninklijke	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	115	9-8-2018
O	PHI	Philips NV Koninklijke	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3600	13	0	108	9-8-2018
O	PHI	Philips NV Koninklijke	19-6-2020	25,0000	C	EUR	13,3500	13,3500	13,3500	1	13,3500	13,3600	13	16	31	9-8-2018
O	PHI	Philips NV Koninklijke	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	22	9-8-2018
O	PHI	Philips NV Koninklijke	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9500	9	0	0	9-8-2018
O	PHI	Philips NV Koninklijke	19-6-2020	30,0000	P	EUR	1,7800	1,7800	1,7800	1	1,7800	1,7800	2	19	67	9-8-2018
O	PHI	Philips NV Koninklijke	19-6-2020	35,0000	C	EUR	5,3800	5,3800	5,3800	1	5,3800	5,4400	5	3	5	9-8-2018
O	PHI	Philips NV Koninklijke	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200	4	0	8	9-8-2018
O	PHI	Philips NV Koninklijke	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100	3	0	33	9-8-2018
O	PHI	Philips NV Koninklijke	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400	6	0	2	9-8-2018
O	PHI	Philips NV Koninklijke	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	2	9-8-2018
O	PHI	Philips NV Koninklijke	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1500	10	0	0	9-8-2018
O	PHI	Philips NV Koninklijke	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	9-8-2018
O	PHI	Philips NV Koninklijke	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4700	14	0	0	9-8-2018
O	PHI	Philips NV Koninklijke	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1500	28	0	1	9-8-2018
O	PHI	Philips NV Koninklijke	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	158	9-8-2018
O	PHI	Philips NV Koninklijke	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1500	23	0	3	9-8-2018
O	PHI	Philips NV Koninklijke	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	181	9-8-2018
O	PHI	Philips NV Koninklijke	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2000	18	0	65	9-8-2018
O	PHI	Philips NV Koninklijke	18-12-2020	20,0000	P	EUR	0,4200	0,4200	0,4200	1	0,4200	0,4200	0	1	2390	9-8-2018
O	PHI	Philips NV Koninklijke	18-12-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2400	16	0	22	9-8-2018
O	PHI	Philips NV Koninklijke	18-12-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	1216	9-8-2018
O	PHI	Philips NV Koninklijke	18-12-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3400	14	0	56	9-8-2018
O	PHI	Philips NV Koninklijke	18-12-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	682	9-8-2018
O	PHI	Philips NV Koninklijke	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4400	13	0	58	9-8-2018
O	PHI	Philips NV Koninklijke	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	2126	9-8-2018
O	PHI	Philips NV Koninklijke	18-12-2020	26,0000	C	EUR	12,4000	12,4000	12,4000	1	12,4000	12,5300	13	2	302	9-8-2018
O	PHI	Philips NV Koninklijke	18-12-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	1086	9-8-2018
O	PHI	Philips NV Koninklijke	18-12-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8000	11	0	245	9-8-2018
O	PHI	Philips NV Koninklijke	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	240	9-8-2018
O	PHI	Philips NV Koninklijke	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1700	9	0	978	9-8-2018
O	PHI	Philips NV Koninklijke	18-12-2020	30,0000	P	EUR	2,1500	2,1500	2,1500	1	2,1500	2,1900	2	5	322	9-8-2018
O	PHI	Philips NV Koninklijke	18-12-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800	6	0	222	9-8-2018
O	PHI	Philips NV Koninklijke	18-12-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300	4	0	283	9-8-2018
O	PHI	Philips NV Koninklijke	18-12-2020	40,0000	C	EUR	3,4900	3,5000	3,4800	3	3,5000	3,4400	3	3	621	9-8-2018
O	PHI	Philips NV Koninklijke	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9700	7	0	299	9-8-2018
O	PHI	Philips NV Koninklijke	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	28	9-8-2018
O	PHI	Philips NV Koninklijke	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5900	11	0	0	9-8-2018
O	PHI	Philips NV Koninklijke	18-12-2020	50,0000	C	EUR	1,0800	1,0900	1,0700	3	1,0900	1,1000	1	3	311	9-8-2018
O	PHI	Philips NV Koninklijke	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7700	15	0	119	9-8-2018
O	PHI	Philips NV Koninklijke	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1600	23	0	36	9-8-2018
O	PHI	Philips NV Koninklijke	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	338	9-8-2018
O	PHI	Philips NV Koninklijke	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2300	18	0	195	9-8-2018
O	PHI	Philips NV Koninklijke	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	465	9-8-2018
O	PHI	Philips NV Koninklijke	17-12-2021	25,0000	C	EUR	13,4000	13,4000	13,4000	1	13,4000	13,6100	14	1	251	9-8-2018
O	PHI	Philips NV Koninklijke	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	262	9-8-2018
O	PHI	Philips NV Koninklijke	17-12-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7300	13	0	173	9-8-2018
O	PHI	Philips NV Koninklijke	17-12-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	168	9-8-2018
O	PHI	Philips NV Koninklijke	17-12-2021	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0700	11	0	277	9-8-2018
O	PHI	Philips NV Koninklijke	17-12-2021	28,0000	P	EUR	2,4000	2,4000	2,4000	1	2,4000	2,3800	2	5	2167	9-8-2018
O	PHI	Philips NV Koninklijke	17-12-2021	30,0000	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	PHI	Philips NV Koninklijke	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9700		16	0	129 9-8-2018
O	PHI	Philips NV Koninklijke	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	0 9-8-2018
O	PHI	Philips NV Koninklijke	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0700		25	0	0 9-8-2018
O	PHI	Philips NV Koninklijke	16-12-2022	20,0000	C	EUR	18,3000	18,3000	18,3000	1	18,3000	18,2200		18	1	39 9-8-2018
O	PHI	Philips NV Koninklijke	16-12-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	355 9-8-2018
O	PHI	Philips NV Koninklijke	16-12-2022	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5100		15	0	30 9-8-2018
O	PHI	Philips NV Koninklijke	16-12-2022	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	175 9-8-2018
O	PHI	Philips NV Koninklijke	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6200		14	0	129 9-8-2018
O	PHI	Philips NV Koninklijke	16-12-2022	25,0000	P	EUR	2,0600	2,0600	2,0600	1	2,0600	2,0800		2	10	275 9-8-2018
O	PHI	Philips NV Koninklijke	16-12-2022	30,0000	C	EUR	9,6000	9,6000	9,6000	1	9,6000	9,7200		10	2	270 9-8-2018
O	PHI	Philips NV Koninklijke	16-12-2022	30,0000	P	EUR	3,8000	3,8000	3,8000	1	3,8000	3,8500		4	5	531 9-8-2018
O	PHI	Philips NV Koninklijke	16-12-2022	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7900		7	0	667 9-8-2018
O	PHI	Philips NV Koninklijke	16-12-2022	35,0000	P	EUR	6,2500	6,3500	6,1000	9	6,1000	6,2500		6	46	2694 9-8-2018
O	PHI	Philips NV Koninklijke	16-12-2022	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3400		6	0	82 9-8-2018
O	PHI	Philips NV Koninklijke	16-12-2022	36,0000	P	EUR	6,8500	6,8500	6,8500	1	6,8500	6,8100		7	5	39 9-8-2018
O	PHI	Philips NV Koninklijke	16-12-2022	40,0000	C	EUR	4,7000	4,7000	4,7000	1	4,7000	4,6800		5	2	323 9-8-2018
O	PHI	Philips NV Koninklijke	16-12-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3400		9	0	92 9-8-2018
O	PHI	Philips NV Koninklijke	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	304 9-8-2018
O	PHI	Philips NV Koninklijke	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9700		17	0	154 9-8-2018
O	PHI	Philips NV Koninklijke	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	0 9-8-2018
O	PHI	Philips NV Koninklijke	16-12-2022	60,0000	P	EUR	25,8000	25,8000	25,8000	1	25,8000	25,8000		26	12	12 9-8-2018
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,5561		50	0	0 9-8-2018
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,5390		50	0	0 9-8-2018
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,5253		50	0	0 9-8-2018
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,4945		49	0	0 9-8-2018
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,4565		49	0	0 9-8-2018
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,4391		48	0	0 9-8-2018
O	PLT	Signify - Stock Option	17-8-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000		7	0	0 9-8-2018
O	PLT	Signify - Stock Option	17-8-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	12	9-8-2018
O	PLT	Signify - Stock Option	17-8-2018	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	27 9-8-2018
O	PLT	Signify - Stock Option	17-8-2018	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	125	9-8-2018
O	PLT	Signify - Stock Option	17-8-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000		5	0	288 9-8-2018
O	PLT	Signify - Stock Option	17-8-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	202	9-8-2018
O	PLT	Signify - Stock Option	17-8-2018	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	20 9-8-2018
O	PLT	Signify - Stock Option	17-8-2018	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	107	9-8-2018
O	PLT	Signify - Stock Option	17-8-2018	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	288 9-8-2018
O	PLT	Signify - Stock Option	17-8-2018	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	408	9-8-2018
O	PLT	Signify - Stock Option	17-8-2018	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	24 9-8-2018
O	PLT	Signify - Stock Option	17-8-2018	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	137	9-8-2018
O	PLT	Signify - Stock Option	17-8-2018	22,0000	C	EUR	2,4500	2,6500	2,4500	2	2,6500	2,5000		3	16	175 9-8-2018
O	PLT	Signify - Stock Option	17-8-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	452	9-8-2018
O	PLT	Signify - Stock Option	17-8-2018	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	64 9-8-2018
O	PLT	Signify - Stock Option	17-8-2018	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	132	9-8-2018
O	PLT	Signify - Stock Option	17-8-2018	23,0000	C	EUR	1,5000	1,6000	1,5000	2	1,6000	1,5400		2	6	102 9-8-2018
O	PLT	Signify - Stock Option	17-8-2018	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	520	9-8-2018
O	PLT	Signify - Stock Option	17-8-2018	23,5000	C	EUR	1,0600	1,0600	1,0600	1	1,0600	1,0700		1	10	2640 9-8-2018
O	PLT	Signify - Stock Option	17-8-2018	23,5000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0700		0	1	163 9-8-2018
O	PLT	Signify - Stock Option	17-8-2018	24,0000	C	EUR	0,5600	0,6900	0,5600	3	0,6900	0,6700		1	21	238 9-8-2018
O	PLT	Signify - Stock Option	17-8-2018	24,0000	P	EUR	0,1800	0,1800	0,1400	4	0,1400	0,1700		0	5	199 9-8-2018
O	PLT	Signify - Stock Option	17-8-2018	24,5000	C	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3800		0	10	372 9-8-2018
O	PLT	Signify - Stock Option	17-8-2018	24,5000	P	EUR	0,3700	0,3700	0,3700	1	0,3700	0,3800		0	1	152 9-8-2018
O	PLT	Signify - Stock Option	17-8-2018	25,0000	C	EUR	0,2000	0,2000	0,1800	2	0,1800	0,1500		0	4	74 9-8-2018
O	PLT	Signify - Stock Option	17-8-2018	25,0000	P	EUR	0,7000	0,7000	0,6000	3	0,6000	0,6500		1	22	115 9-8-2018
O	PLT	Signify - Stock Option	17-8-2018	25,5000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0600		0	1	38 9-8-2018
O	PLT	Signify - Stock Option	17-8-2018	25,5000	P	EUR	1,1500	1,1500	1,1500	1	1,1500	1,0600		1	1	56 9-8-2018
O	PLT	Signify - Stock Option	17-8-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	45 9-8-2018
O	PLT	Signify - Stock Option	17-8-2018	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	40 9-8-2018
O	PLT	Signify - Stock Option	17-8-2018	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	35 9-8-2018
O	PLT	Signify - Stock Option	17-8-2018	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	13 9-8-2018
O	PLT	Signify - Stock Option	17-8-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 9-8-2018
O	PLT	Signify - Stock Option	17-8-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	0 9-8-2018
O	PLT	Signify - Stock Option	17-8-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-8-2018
O	PLT	Signify - Stock Option	17-8-2018	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000		5	0	0 9-8-2018
O	PLT	Signify - Stock Option	21-9-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000		7	0	3 9-8-2018
O	PLT	Signify - Stock Option	21-9-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	11	9-8-2018
O	PLT	Signify - Stock Option	21-9-2018	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100		6	0	0 9-8-2018
O	PLT	Signify - Stock Option	21-9-2018	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	21	9-8-2018
O	PLT	Signify - Stock Option	21-9-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200		5	0	262 9-8-2018
O	PLT	Signify - Stock Option	21-9-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	192	9-8-2018
O	PLT	Signify - Stock Option	21-9-2018	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300		4	0	0 9-8-2018
O	PLT	Signify - Stock Option	21-9-2018	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	2	9-8-2018
O	PLT	Signify - Stock Option	21-9-2018	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500		4	0	7 9-8-2018
O	PLT	Signify - Stock Option	21-9-2018	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	20	9-8-2018
O	PLT	Signify - Stock Option	21-9-2018	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800		3	0	0 9-8-2018
O	PLT	Signify - Stock Option	21-9-2018	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	13	9-8-2018
O	PLT	Signify - Stock Option	21-9-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	14 9-8-2018
O	PLT	Signify - Stock Option	21-9-2018	22,0000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1400		0	50	738 9-8-2018
O	PLT	Signify - Stock Option	21-9-2018	22,5000	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	PLT	Signify - Stock Option	21-9-2018	24,5000	C	EUR	0,7900	0,7900	0,7900	1	0,7900	0,8100		10	31	9-8-2018
O	PLT	Signify - Stock Option	21-9-2018	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	94 9-8-2018
O	PLT	Signify - Stock Option	21-9-2018	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	323 9-8-2018
O	PLT	Signify - Stock Option	21-9-2018	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	84 9-8-2018
O	PLT	Signify - Stock Option	21-9-2018	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	623	9-8-2018
O	PLT	Signify - Stock Option	21-9-2018	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	21 9-8-2018
O	PLT	Signify - Stock Option	21-9-2018	26,0000	C	EUR	0,2900	0,2900	0,2800	2	0,2800	0,2700		40	1927	9-8-2018
O	PLT	Signify - Stock Option	21-9-2018	26,0000	P	EUR	1,8000	1,8000	1,8000	1	1,8000	1,7800		2	2	831 9-8-2018
O	PLT	Signify - Stock Option	21-9-2018	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	37	9-8-2018
O	PLT	Signify - Stock Option	21-9-2018	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	23 9-8-2018
O	PLT	Signify - Stock Option	21-9-2018	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	29	9-8-2018
O	PLT	Signify - Stock Option	21-9-2018	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	95 9-8-2018
O	PLT	Signify - Stock Option	21-9-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	485	9-8-2018
O	PLT	Signify - Stock Option	21-9-2018	28,0000	P	EUR	3,4900	3,4900	3,4900	1	3,4900	3,5500		4	10	349 9-8-2018
O	PLT	Signify - Stock Option	21-9-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	123	9-8-2018
O	PLT	Signify - Stock Option	21-9-2018	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300		5	0	179 9-8-2018
O	PLT	Signify - Stock Option	21-9-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	260	9-8-2018
O	PLT	Signify - Stock Option	21-9-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200		6	0	245 9-8-2018
O	PLT	Signify - Stock Option	21-9-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	103	9-8-2018
O	PLT	Signify - Stock Option	21-9-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5100		8	0	81 9-8-2018
O	PLT	Signify - Stock Option	21-9-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	82	9-8-2018
O	PLT	Signify - Stock Option	21-9-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5100		10	0	54 9-8-2018
O	PLT	Signify - Stock Option	21-9-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	35	9-8-2018
O	PLT	Signify - Stock Option	21-9-2018	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5100		11	0	102 9-8-2018
O	PLT	Signify - Stock Option	21-9-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	27	9-8-2018
O	PLT	Signify - Stock Option	21-9-2018	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5200		12	0	35 9-8-2018
O	PLT	Signify - Stock Option	21-9-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	10	9-8-2018
O	PLT	Signify - Stock Option	21-9-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5200		16	0	15 9-8-2018
O	PLT	Signify - Stock Option	21-9-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	9	9-8-2018
O	PLT	Signify - Stock Option	21-9-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5200		21	0	9-8-2018
O	PLT	Signify - Stock Option	21-9-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9-8-2018
O	PLT	Signify - Stock Option	21-9-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5200		26	0	20 9-8-2018
O	PLT	Signify - Stock Option	19-10-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5100		7	0	0 9-8-2018
O	PLT	Signify - Stock Option	19-10-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	3	9-8-2018
O	PLT	Signify - Stock Option	19-10-2018	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400		6	0	0 9-8-2018
O	PLT	Signify - Stock Option	19-10-2018	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 9-8-2018
O	PLT	Signify - Stock Option	19-10-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600		5	0	0 9-8-2018
O	PLT	Signify - Stock Option	19-10-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	2	9-8-2018
O	PLT	Signify - Stock Option	19-10-2018	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	0 9-8-2018
O	PLT	Signify - Stock Option	19-10-2018	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	3	9-8-2018
O	PLT	Signify - Stock Option	19-10-2018	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700		3	0	1 9-8-2018
O	PLT	Signify - Stock Option	19-10-2018	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	10	9-8-2018
O	PLT	Signify - Stock Option	19-10-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	0 9-8-2018
O	PLT	Signify - Stock Option	19-10-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0 9-8-2018
O	PLT	Signify - Stock Option	19-10-2018	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	0 9-8-2018
O	PLT	Signify - Stock Option	19-10-2018	22,5000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3500		0	5	9 9-8-2018
O	PLT	Signify - Stock Option	19-10-2018	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	10 9-8-2018
O	PLT	Signify - Stock Option	19-10-2018	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	12	9-8-2018
O	PLT	Signify - Stock Option	19-10-2018	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	0 9-8-2018
O	PLT	Signify - Stock Option	19-10-2018	23,5000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6300		1	2	2 9-8-2018
O	PLT	Signify - Stock Option	19-10-2018	24,0000	C	EUR	1,3200	1,3200	1,3200	1	1,3200	1,3000		1	5	22 9-8-2018
O	PLT	Signify - Stock Option	19-10-2018	24,0000	P	EUR	0,7500	0,7700	0,7500	2	0,7700	0,8100		1	25	25 9-8-2018
O	PLT	Signify - Stock Option	19-10-2018	24,5000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	1,0300		1	500	561 9-8-2018
O	PLT	Signify - Stock Option	19-10-2018	24,5000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	1,0500		1	500	501 9-8-2018
O	PLT	Signify - Stock Option	19-10-2018	25,0000	C	EUR	0,7100	0,7800	0,7100	4	0,7800	0,7900		1	40	56 9-8-2018
O	PLT	Signify - Stock Option	19-10-2018	25,0000	P	EUR	1,3200	1,3200	1,3200	1	1,3200	1,3000		1	1	12 9-8-2018
O	PLT	Signify - Stock Option	19-10-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	4 9-8-2018
O	PLT	Signify - Stock Option	19-10-2018	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	0 9-8-2018
O	PLT	Signify - Stock Option	19-10-2018	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	1	9-8-2018
O	PLT	Signify - Stock Option	19-10-2018	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	0 9-8-2018
O	PLT	Signify - Stock Option	19-10-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 9-8-2018
O	PLT	Signify - Stock Option	19-10-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400		4	0	0 9-8-2018
O	PLT	Signify - Stock Option	21-12-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5000		11	0	0 9-8-2018
O	PLT	Signify - Stock Option	21-12-2018	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3	9-8-2018
O	PLT	Signify - Stock Option	21-12-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5300		9	0	0 9-8-2018
O	PLT	Signify - Stock Option	21-12-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	13	9-8-2018
O	PLT	Signify - Stock Option	21-12-2018	18,0000	C	EUR	6,6500	6,6500	6,6500	1	6,6500	6,5700		7	4	27 9-8-2018
O	PLT	Signify - Stock Option	21-12-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	90	9-8-2018
O	PLT	Signify - Stock Option	21-12-2018	20,0000	C	EUR	4,8500	4,8500	4,8500	1	4,8500	4,7300		5	5	49 9-8-2018
O	PLT	Signify - Stock Option	21-12-2018	20,0000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2500		0	3	180 9-8-2018
O	PLT	Signify - Stock Option	21-12-2018	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	12 9-8-2018
O	PLT	Signify - Stock Option	21-12-2018	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	32	9-8-2018
O	PLT	Signify - Stock Option	21-12-2018	22,0000	C	EUR	3,1000	3,2200	3,1000	2	3,2200	3,0800		3	3	88 9-8-2018
O	PLT	Signify - Stock Option	21-12-2018	22,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6100		1	20	629 9-8-2018
O	PLT	Signify - Stock Option	21-12-2018	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700		2	0	109 9-8-2018
O	PLT	Signify - Stock Option	21-12-2018	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	356 9-8-2018
O	PLT	Signify - Stock Option	21-12-2018	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	164 9-8-2018
O	PLT	Signify - Stock Option	21-12-2018	23,5000	P	EUR	1,0900	1,0900	1,0900	1	1,0900	1,0900		1	555	9-8-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PLT	Signify - Stock Option	21-12-2018	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	69 9-8-2018
O	PLT	Signify - Stock Option	21-12-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	250 9-8-2018
O	PLT	Signify - Stock Option	21-12-2018	26,0000	P	EUR	2,3000	2,3500	2,3000	2	2,3500	2,4100		2	3	435 9-8-2018
O	PLT	Signify - Stock Option	21-12-2018	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	229 9-8-2018
O	PLT	Signify - Stock Option	21-12-2018	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	21 9-8-2018
O	PLT	Signify - Stock Option	21-12-2018	27,0000	C	EUR	0,6100	0,6100	0,6100	1	0,6100	0,5900		1	2	461 9-8-2018
O	PLT	Signify - Stock Option	21-12-2018	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0	379 9-8-2018
O	PLT	Signify - Stock Option	21-12-2018	28,0000	C	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3900		0	3	894 9-8-2018
O	PLT	Signify - Stock Option	21-12-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300		4	0	482 9-8-2018
O	PLT	Signify - Stock Option	21-12-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	298 9-8-2018
O	PLT	Signify - Stock Option	21-12-2018	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100		5	0	151 9-8-2018
O	PLT	Signify - Stock Option	21-12-2018	30,0000	C	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1600		0	1	255 9-8-2018
O	PLT	Signify - Stock Option	21-12-2018	30,0000	P	EUR	5,7000	5,7000	5,7000	1	5,7000	5,7000		6	1	270 9-8-2018
O	PLT	Signify - Stock Option	21-12-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	131 9-8-2018
O	PLT	Signify - Stock Option	21-12-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6300		8	0	152 9-8-2018
O	PLT	Signify - Stock Option	21-12-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	100 9-8-2018
O	PLT	Signify - Stock Option	21-12-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5900		10	0	15 9-8-2018
O	PLT	Signify - Stock Option	21-12-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2 9-8-2018
O	PLT	Signify - Stock Option	21-12-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5600		16	0	23 9-8-2018
O	PLT	Signify - Stock Option	21-12-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-8-2018
O	PLT	Signify - Stock Option	21-12-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5600		21	0	20 9-8-2018
O	PLT	Signify - Stock Option	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5100		11	0	0 9-8-2018
O	PLT	Signify - Stock Option	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 9-8-2018
O	PLT	Signify - Stock Option	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5600		9	0	0 9-8-2018
O	PLT	Signify - Stock Option	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	36 9-8-2018
O	PLT	Signify - Stock Option	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6900		7	0	15 9-8-2018
O	PLT	Signify - Stock Option	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	38 9-8-2018
O	PLT	Signify - Stock Option	15-3-2019	20,0000	C	EUR	4,8800	5,0000	4,8800	5	5,0000	4,9400		5	40	262 9-8-2018
O	PLT	Signify - Stock Option	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	1051	9-8-2018
O	PLT	Signify - Stock Option	15-3-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300		4	0	5 9-8-2018
O	PLT	Signify - Stock Option	15-3-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	33 9-8-2018
O	PLT	Signify - Stock Option	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	95 9-8-2018
O	PLT	Signify - Stock Option	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	163 9-8-2018
O	PLT	Signify - Stock Option	15-3-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	89 9-8-2018
O	PLT	Signify - Stock Option	15-3-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	86 9-8-2018
O	PLT	Signify - Stock Option	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	458 9-8-2018
O	PLT	Signify - Stock Option	15-3-2019	24,0000	P	EUR	1,6800	1,6800	1,6800	1	1,6800	1,7200		2	1	174 9-8-2018
O	PLT	Signify - Stock Option	15-3-2019	25,0000	C	EUR	1,7100	1,7100	1,7100	1	1,7100	1,6900		2	15	232 9-8-2018
O	PLT	Signify - Stock Option	15-3-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	276 9-8-2018
O	PLT	Signify - Stock Option	15-3-2019	26,0000	C	EUR	1,3000	1,3000	1,2800	3	1,2800	1,2800		1	41	110 9-8-2018
O	PLT	Signify - Stock Option	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	55 9-8-2018
O	PLT	Signify - Stock Option	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	72 9-8-2018
O	PLT	Signify - Stock Option	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700		4	0	23 9-8-2018
O	PLT	Signify - Stock Option	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	58 9-8-2018
O	PLT	Signify - Stock Option	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9200		6	0	28 9-8-2018
O	PLT	Signify - Stock Option	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 9-8-2018
O	PLT	Signify - Stock Option	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6400		11	0	0 9-8-2018
F	PM6	Banco BPM - Stock Future	16-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,3588		2	0	0 9-8-2018
F	PM6	Banco BPM - Stock Future	20-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,3580		2	0	0 9-8-2018
F	PM6	Banco BPM - Stock Future	18-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,3574		2	0	0 9-8-2018
F	PM6	Banco BPM - Stock Future	20-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,3559		2	0	0 9-8-2018
F	PM6	Banco BPM - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,3541		2	0	0 9-8-2018
F	PM6	Banco BPM - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,3023		2	0	0 9-8-2018
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 9-8-2018
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 9-8-2018
F	PM8	Banco BPM - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 9-8-2018
F	PM8	Banco BPM - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 9-8-2018
F	PM8	Banco BPM - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 9-8-2018
F	PN6	Postnl NV - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9898		3	0	0 9-8-2018
F	PN6	Postnl NV - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9887		3	0	40000 9-8-2018
F	PN6	Postnl NV - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9879		3	0	0 9-8-2018
F	PN6	Postnl NV - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9861		3	0	0 9-8-2018
F	PN6	Postnl NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9838		3	0	0 9-8-2018
F	PN6	Postnl NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,8665		3	0	0 9-8-2018
O	PNL	PostNL N.V Stnd Option	17-8-2018	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	0 9-8-2018
O	PNL	PostNL N.V Stnd Option	17-8-2018	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	6 9-8-2018
O	PNL	PostNL N.V Stnd Option	17-8-2018	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	0 9-8-2018
O	PNL	PostNL N.V Stnd Option	17-8-2018	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	22 9-8-2018
O	PNL	PostNL N.V Stnd Option	17-8-2018	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	0 9-8-2018
O	PNL	PostNL N.V Stnd Option	17-8-2018	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	26 9-8-2018
O	PNL	PostNL N.V Stnd Option	17-8-2018	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	4 9-8-2018
O	PNL	PostNL N.V Stnd Option	17-8-2018	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	165 9-8-2018
O	PNL	PostNL N.V Stnd Option	17-8-2018	2,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	4 9-8-2018
O	PNL	PostNL N.V Stnd Option	17-8-2018	2,9000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0200		0	1	920 9-8-2018
O	PNL	PostNL N.V Stnd Option	17-8-2018	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	125 9-8-2018
O	PNL	PostNL N.V Stnd Option	17-8-2018	3,0000	P	EUR	0,0800	0,0800	0,0600	4	0,0600	0,0600		0	61	1595 9-8-2018
O	PNL	PostNL N.V Stnd Option	17-8-2018	3,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1151 9-8-2018
O	PNL	PostNL N.V Stnd Option	17-8-2018	3,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		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	PNL	PostNL N.V Stnd Option	17-8-2018	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	306 9-8-2018
O	PNL	PostNL N.V Stnd Option	17-8-2018	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	578 9-8-2018
O	PNL	PostNL N.V Stnd Option	17-8-2018	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	66 9-8-2018
O	PNL	PostNL N.V Stnd Option	17-8-2018	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	525 9-8-2018
O	PNL	PostNL N.V Stnd Option	17-8-2018	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	100 9-8-2018
O	PNL	PostNL N.V Stnd Option	17-8-2018	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21 9-8-2018
O	PNL	PostNL N.V Stnd Option	17-8-2018	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	25 9-8-2018
O	PNL	PostNL N.V Stnd Option	17-8-2018	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-8-2018
O	PNL	PostNL N.V Stnd Option	17-8-2018	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	0 9-8-2018
O	PNL	PostNL N.V Stnd Option	21-9-2018	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	0 9-8-2018
O	PNL	PostNL N.V Stnd Option	21-9-2018	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-8-2018
O	PNL	PostNL N.V Stnd Option	21-9-2018	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	30 9-8-2018
O	PNL	PostNL N.V Stnd Option	21-9-2018	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	50 9-8-2018
O	PNL	PostNL N.V Stnd Option	21-9-2018	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	0 9-8-2018
O	PNL	PostNL N.V Stnd Option	21-9-2018	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4 9-8-2018
O	PNL	PostNL N.V Stnd Option	21-9-2018	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	25 9-8-2018
O	PNL	PostNL N.V Stnd Option	21-9-2018	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	219 9-8-2018
O	PNL	PostNL N.V Stnd Option	21-9-2018	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	15 9-8-2018
O	PNL	PostNL N.V Stnd Option	21-9-2018	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	131 9-8-2018
O	PNL	PostNL N.V Stnd Option	21-9-2018	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	37 9-8-2018
O	PNL	PostNL N.V Stnd Option	21-9-2018	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	178 9-8-2018
O	PNL	PostNL N.V Stnd Option	21-9-2018	2,9000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1700		0	25	25 9-8-2018
O	PNL	PostNL N.V Stnd Option	21-9-2018	2,9000	P	EUR	0,0700	0,0700	0,0700	3	0,0700	0,0800		0	100	100 9-8-2018
O	PNL	PostNL N.V Stnd Option	21-9-2018	3,0000	C	EUR	0,0900	0,0900	0,0900	2	0,0900	0,1100		0	16	4735 9-8-2018
O	PNL	PostNL N.V Stnd Option	21-9-2018	3,0000	P	EUR	0,1500	0,1500	0,1200	2	0,1200	0,1200		0	8	3532 9-8-2018
O	PNL	PostNL N.V Stnd Option	21-9-2018	3,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	407 9-8-2018
O	PNL	PostNL N.V Stnd Option	21-9-2018	3,1000	P	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1800		0	1	1182 9-8-2018
O	PNL	PostNL N.V Stnd Option	21-9-2018	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	2483 9-8-2018
O	PNL	PostNL N.V Stnd Option	21-9-2018	3,2000	P	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2600		0	1	2272 9-8-2018
O	PNL	PostNL N.V Stnd Option	21-9-2018	3,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	407 9-8-2018
O	PNL	PostNL N.V Stnd Option	21-9-2018	3,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	381 9-8-2018
O	PNL	PostNL N.V Stnd Option	21-9-2018	3,4000	C	EUR	0,0200	0,0200	0,0200	3	0,0200	0,0100		0	50	4649 9-8-2018
O	PNL	PostNL N.V Stnd Option	21-9-2018	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	1942 9-8-2018
O	PNL	PostNL N.V Stnd Option	21-9-2018	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	665 9-8-2018
O	PNL	PostNL N.V Stnd Option	21-9-2018	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	142 9-8-2018
O	PNL	PostNL N.V Stnd Option	21-9-2018	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2383 9-8-2018
O	PNL	PostNL N.V Stnd Option	21-9-2018	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	1074 9-8-2018
O	PNL	PostNL N.V Stnd Option	21-9-2018	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	603 9-8-2018
O	PNL	PostNL N.V Stnd Option	21-9-2018	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	850 9-8-2018
O	PNL	PostNL N.V Stnd Option	21-9-2018	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2062 9-8-2018
O	PNL	PostNL N.V Stnd Option	21-9-2018	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	1021 9-8-2018
O	PNL	PostNL N.V Stnd Option	21-9-2018	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	396 9-8-2018
O	PNL	PostNL N.V Stnd Option	21-9-2018	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	830 9-8-2018
O	PNL	PostNL N.V Stnd Option	21-9-2018	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1132 9-8-2018
O	PNL	PostNL N.V Stnd Option	21-9-2018	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	1227 9-8-2018
O	PNL	PostNL N.V Stnd Option	21-9-2018	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	392 9-8-2018
O	PNL	PostNL N.V Stnd Option	21-9-2018	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	647 9-8-2018
O	PNL	PostNL N.V Stnd Option	21-9-2018	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-8-2018
O	PNL	PostNL N.V Stnd Option	21-9-2018	5,0000	P	EUR	2,1000	2,1000	2,1000	1	2,1000	2,0100		2	1	526 9-8-2018
O	PNL	PostNL N.V Stnd Option	21-9-2018	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-8-2018
O	PNL	PostNL N.V Stnd Option	21-9-2018	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0	56 9-8-2018
O	PNL	PostNL N.V Stnd Option	19-10-2018	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	0 9-8-2018
O	PNL	PostNL N.V Stnd Option	19-10-2018	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 9-8-2018
O	PNL	PostNL N.V Stnd Option	19-10-2018	2,6000	C	EUR	0,4300	0,4300	0,4300	1	0,4300	0,4200		0	10	10 9-8-2018
O	PNL	PostNL N.V Stnd Option	19-10-2018	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 9-8-2018
O	PNL	PostNL N.V Stnd Option	19-10-2018	2,8000	C	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2600		0	7	7 9-8-2018
O	PNL	PostNL N.V Stnd Option	19-10-2018	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	1 9-8-2018
O	PNL	PostNL N.V Stnd Option	19-10-2018	2,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	25 9-8-2018
O	PNL	PostNL N.V Stnd Option	19-10-2018	2,9000	P	EUR	0,1100	0,1100	0,1100	2	0,1100	0,1000		0	30	41 9-8-2018
O	PNL	PostNL N.V Stnd Option	19-10-2018	3,0000	C	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1400		0	100	399 9-8-2018
O	PNL	PostNL N.V Stnd Option	19-10-2018	3,0000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1500		0	5	32 9-8-2018
O	PNL	PostNL N.V Stnd Option	19-10-2018	3,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	478 9-8-2018
O	PNL	PostNL N.V Stnd Option	19-10-2018	3,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	5	0 9-8-2018
O	PNL	PostNL N.V Stnd Option	19-10-2018	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	360 9-8-2018
O	PNL	PostNL N.V Stnd Option	19-10-2018	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	539 9-8-2018
O	PNL	PostNL N.V Stnd Option	19-10-2018	3,3000	C	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0500		0	50	70 9-8-2018
O	PNL	PostNL N.V Stnd Option	19-10-2018	3,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	32 9-8-2018
O	PNL	PostNL N.V Stnd Option	19-10-2018	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	3 9-8-2018
O	PNL	PostNL N.V Stnd Option	19-10-2018	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	8 9-8-2018
O	PNL	PostNL N.V Stnd Option	19-10-2018	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 9-8-2018
O	PNL	PostNL N.V Stnd Option	19-10-2018	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	6 9-8-2018
O	PNL	PostNL N.V Stnd Option	19-10-2018	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	2 9-8-2018
O	PNL	PostNL N.V Stnd Option	19-10-2018	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	0 9-8-2018
O	PNL	PostNL N.V Stnd Option	19-10-2018	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-8-2018
O	PNL	PostNL N.V Stnd Option	19-10-2018	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	0 9-8-2018
O	PNL	PostNL N.V Stnd Option	19-10-2018	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	20 9-8-2018
O	PNL	PostNL N.V Stnd Option	19-10-2018	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	20 9-8-2018
O	PNL	PostNL N.V Stnd														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	PNL	PostNL N.V Stnd Option	21-12-2018	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	1047	9-8-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	50	9-8-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	2,8000	C	EUR	0,3200	0,3200	0,2900	3	0,2900	0,3200	0	11	686	9-8-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	1452	9-8-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	3,0000	C	EUR	0,2000	0,2100	0,1900	4	0,2100	0,2100	0	19	9774	9-8-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	3,0000	P	EUR	0,2500	0,2500	0,2100	8	0,2200	0,2200	0	38	7101	9-8-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	3,2000	C	EUR	0,1200	0,1300	0,1200	2	0,1300	0,1300	0	20	4197	9-8-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	3,2000	P	EUR	0,3300	0,3400	0,3300	2	0,3400	0,3500	0	6	3655	9-8-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	3,4000	C	EUR	0,0800	0,0800	0,0800	6	0,0800	0,0800	0	310	5272	9-8-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	3,4000	P	EUR	0,4600	0,4600	0,4600	1	0,4600	0,5000	1	1	3701	9-8-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	3,5000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0600	0	10	7068	9-8-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	9039	9-8-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	642	9-8-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	1376	9-8-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	2311	9-8-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	2055	9-8-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	4,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0200	0	2	6132	9-8-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	4,0000	P	EUR	1,0200	1,0500	1,0200	2	1,0500	1,0300	1	11	4788	9-8-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	433	9-8-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	666	9-8-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	174	9-8-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	4,4000	P	EUR	1,4000	1,4000	1,4000	1	1,4000	1,4200	1	10	148	9-8-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1755	9-8-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	2074	9-8-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2682	9-8-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	712	9-8-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	647	9-8-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200	3	0	972	9-8-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	1	9-8-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	32	9-8-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	9-8-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,5000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5800	1	8	78	9-8-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	12	9-8-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,6000	C	EUR	0,5000	0,5000	0,4900	2	0,4900	0,5000	1	40	65	9-8-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	20	9-8-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	23	23	9-8-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,8000	P	EUR	0,2100	0,2100	0,2100	1	0,2100	0,1800	0	8	84	9-8-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	3,0000	C	EUR	0,2600	0,2800	0,2600	5	0,2600	0,2700	0	421	2047	9-8-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	356	9-8-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	708	9-8-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	187	9-8-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	3,4000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1300	0	10	7168	9-8-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	715	9-8-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	1041	9-8-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	302	9-8-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	592	9-8-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	889	9-8-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	9-8-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	154	9-8-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	1	9-8-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	20	9-8-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,0000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0100	1	1	2341	9-8-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	21	9-8-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	445	9-8-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	130	9-8-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	1	9-8-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,8000	P	EUR	0,2800	0,2800	0,2700	4	0,2800	0,3000	0	24	464	9-8-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,0000	C	EUR	0,2900	0,3200	0,2800	8	0,3000	0,3000	0	94	8163	9-8-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,0000	P	EUR	0,4200	0,4200	0,3900	3	0,4000	0,4000	0	112	5744	9-8-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,2000	C	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2200	0	1	576	9-8-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	25	9-8-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	5670	9-8-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	175	9-8-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,5000	C	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1400	0	10	5468	9-8-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	4673	9-8-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	152	9-8-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	2880	9-8-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	4,0000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0700	0	20	4225	9-8-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	4,0000	P	EUR	1,1900	1,2000	1,1900	2	1,2000	1,2100	1	11	2705	9-8-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	762	9-8-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	856	9-8-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1398	9-8-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	220	9-8-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	6,0000	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	PNL	PostNL N.V Stnd Option	20-12-2019	3,0000	P	EUR	0,5200	0,5200	0,5000	3	0,5000	0,5300	1	8	4813	9-8-2018
O	PNL	PostNL N.V Stnd Option	20-12-2019	3,5000	C	EUR	0,2000	0,2000	0,1900	3	0,1900	0,2100	0	12	5945	9-8-2018
O	PNL	PostNL N.V Stnd Option	20-12-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	2012	9-8-2018
O	PNL	PostNL N.V Stnd Option	20-12-2019	4,0000	C	EUR	0,1100	0,1100	0,1100	2	0,1100	0,1200	0	120	5207	9-8-2018
O	PNL	PostNL N.V Stnd Option	20-12-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	3130	9-8-2018
O	PNL	PostNL N.V Stnd Option	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	372	9-8-2018
O	PNL	PostNL N.V Stnd Option	20-12-2019	4,5000	P	EUR	1,7300	1,7300	1,7300	1	1,7300	1,7700	2	10	775	9-8-2018
O	PNL	PostNL N.V Stnd Option	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	36	9-8-2018
O	PNL	PostNL N.V Stnd Option	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	818	9-8-2018
O	PNL	PostNL N.V Stnd Option	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	100	9-8-2018
O	PNL	PostNL N.V Stnd Option	20-12-2019	6,0000	P	EUR	3,2500	3,2500	3,2000	8	3,2000	3,2100	3	120	2783	9-8-2018
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,0000	C	EUR	1,0000	1,0500	1,0000	4	1,0000	1,0200	1	18	865	9-8-2018
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	223	9-8-2018
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,5000	C	EUR	0,6500	0,7000	0,6500	5	0,6500	0,6600	1	39	219	9-8-2018
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,5000	P	EUR	0,3500	0,3500	0,3400	3	0,3400	0,3800	0	6	91	9-8-2018
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,0000	C	EUR	0,3800	0,3900	0,3800	2	0,3900	0,4000	0	8	2454	9-8-2018
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,0000	P	EUR	0,6500	0,6500	0,6500	2	0,6500	0,6600	1	8	291	9-8-2018
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,5000	C	EUR	0,2200	0,2600	0,2200	5	0,2600	0,2400	0	8	530	9-8-2018
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	321	9-8-2018
O	PNL	PostNL N.V Stnd Option	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	407	9-8-2018
O	PNL	PostNL N.V Stnd Option	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	151	9-8-2018
O	PNL	PostNL N.V Stnd Option	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	120	9-8-2018
O	PNL	PostNL N.V Stnd Option	19-6-2020	6,0000	P	EUR	3,4000	3,4000	3,4000	1	3,4000	3,3400	3	150	1420	9-8-2018
F	PP6	Partners Group Holding - Stock Future	17-8-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	750,8843	751	0	0	9-8-2018
F	PP6	Partners Group Holding - Stock Future	21-9-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	750,5484	751	0	0	9-8-2018
F	PP6	Partners Group Holding - Stock Future	19-10-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	750,1577	750	0	0	9-8-2018
F	PP6	Partners Group Holding - Stock Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	749,4993	749	0	0	9-8-2018
F	PP6	Partners Group Holding - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	748,7056	749	0	0	9-8-2018
F	PP6	Partners Group Holding - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	727,6573	728	0	0	9-8-2018
F	PR6	Pearson - Stock Future	17-8-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	912,3600	912	0	0	9-8-2018
F	PR6	Pearson - Stock Future	21-9-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	912,8700	913	0	0	9-8-2018
F	PR6	Pearson - Stock Future	19-10-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	913,3000	913	0	0	9-8-2018
F	PR6	Pearson - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	914,3600	914	0	0	9-8-2018
F	PR6	Pearson - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	915,9600	916	0	0	9-8-2018
F	PR6	Pearson - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	906,0500	906	0	0	9-8-2018
F	PR8	Pearson - Dividend Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	17,5000	18	0	0	9-8-2018
F	PR8	Pearson - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	28,0000	28	0	0	9-8-2018
F	PR8	Pearson - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,0000	29	0	0	9-8-2018
F	PR8	Pearson - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,0000	29	0	0	9-8-2018
F	PR8	Pearson - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,0000	29	0	0	9-8-2018
F	PS6	ProSieben Sat 1 Media AG - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,9182	23	0	0	9-8-2018
F	PS6	ProSieben Sat 1 Media AG - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,9103	23	0	0	9-8-2018
F	PS6	ProSieben Sat 1 Media AG - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,9040	23	0	0	9-8-2018
F	PS6	ProSieben Sat 1 Media AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,8897	23	0	0	9-8-2018
F	PS6	ProSieben Sat 1 Media AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,8722	23	0	0	9-8-2018
F	PS6	ProSieben Sat 1 Media AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,9053	21	0	0	9-8-2018
F	PT6	Petroleum Geo-Services - Stock Future	17-8-2018	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	38,5388	39	0	0	9-8-2018
F	PT6	Petroleum Geo-Services - Stock Future	21-9-2018	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	38,5745	39	0	0	9-8-2018
F	PT6	Petroleum Geo-Services - Stock Future	19-10-2018	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	38,6225	39	0	0	9-8-2018
F	PT6	Petroleum Geo-Services - Stock Future	21-12-2018	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	38,7191	39	0	0	9-8-2018
F	PT6	Petroleum Geo-Services - Stock Future	15-3-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	38,8587	39	0	0	9-8-2018
F	PT6	Petroleum Geo-Services - Stock Future	21-6-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	39,0707	39	0	0	9-8-2018
F	PV8	BPER Banca - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	9-8-2018
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	9-8-2018
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	9-8-2018
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	9-8-2018
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	9-8-2018
F	PY6	Prysmian SpA - Stock Future	16-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,3685	22	0	0	9-8-2018
F	PY6	Prysmian SpA - Stock Future	20-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,3607	22	0	0	9-8-2018
F	PY6	Prysmian SpA - Stock Future	18-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,3546	22	0	0	9-8-2018
F	PY6	Prysmian SpA - Stock Future	20-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,3407	22	0	0	9-8-2018
F	PY6	Prysmian SpA - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,3235	22	0	0	9-8-2018
F	PY6	Prysmian SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,8066	22	0	0	9-8-2018
F	QA6	John Wood Group - Stock Future	17-8-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	673,9700	674	0	0	9-8-2018
F	QA6	John Wood Group - Stock Future	21-9-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	665,5900	666	0	0	9-8-2018
F	QA6	John Wood Group - Stock Future	19-10-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	665,9100	666	0	0	9-8-2018
F	QA6	John Wood Group - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	666,6800	667	0	0	9-8-2018
F	QA6	John Wood Group - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	667,8400	668	0	0	9-8-2018
F	QA6	John Wood Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	669,3800	669	0	0	9-8-2018
F	QB6	Shire - Stock Future	21-9-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4497,2900	4497	0	0	9-8-2018
F	QB6	Shire - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4504,6200	4505	0	0	9-8-2018
F	QB6	Shire - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4488,0200	4488	0	0	9-8-2018
F	QB8	Shire - Dividend Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	27,3000	27	0	0	9-8-2018
F	QB8	Shire - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	25,1000	25	0	0	9-8-2018
F	QB8	Shire - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	25,1000	25	0	0	9-8-2018
F	QB8	Shire - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	25,1000	25	0	0	9-8-2018
F	QB8	Shire - Dividend Future	16-12-2022	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	QC8	ENEL - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	9-8-2018
F	QC8	ENEL - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	9-8-2018
F	QC8	ENEL - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	9-8-2018
F	QD6	ENI SpA - Stock Future	16-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,3849	16	0	0	9-8-2018
F	QD6	ENI SpA - Stock Future	20-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,3792	16	0	0	9-8-2018
F	QD6	ENI SpA - Stock Future	18-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,9548	16	0	0	9-8-2018
F	QD6	ENI SpA - Stock Future	20-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,9449	16	0	0	9-8-2018
F	QD6	ENI SpA - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,9326	16	0	0	9-8-2018
F	QD6	ENI SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,5055	16	0	0	9-8-2018
F	QD8	ENI - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	9-8-2018
F	QD8	ENI - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	9-8-2018
F	QD8	ENI - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	9-8-2018
F	QD8	ENI - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	9-8-2018
F	QD8	ENI - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	9-8-2018
F	QE8	Snam ex-event package - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2571	0	0	690	9-8-2018
F	QE8	Snam ex-event package - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	200	9-8-2018
F	QF6	Atlantia SpA - Stock Future	16-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,2783	25	0	0	9-8-2018
F	QF6	Atlantia SpA - Stock Future	20-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,2695	25	0	0	9-8-2018
F	QF6	Atlantia SpA - Stock Future	18-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,2626	25	0	0	9-8-2018
F	QF6	Atlantia SpA - Stock Future	20-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,5571	25	0	0	9-8-2018
F	QF6	Atlantia SpA - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,5382	25	0	0	9-8-2018
F	QF6	Atlantia SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,6697	24	0	0	9-8-2018
F	QF8	Atlantia - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1295	1	0	0	9-8-2018
F	QF8	Atlantia - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2395	1	0	0	9-8-2018
F	QF8	Atlantia - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3540	1	0	0	9-8-2018
F	QF8	Atlantia - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3540	1	0	0	9-8-2018
F	QF8	Atlantia - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3540	1	0	0	9-8-2018
F	QG6	Saipem SpA - Stock Future	16-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4747	4	0	0	9-8-2018
F	QG6	Saipem SpA - Stock Future	20-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4731	4	0	0	9-8-2018
F	QG6	Saipem SpA - Stock Future	18-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4719	4	0	0	9-8-2018
F	QG6	Saipem SpA - Stock Future	20-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4691	4	0	0	9-8-2018
F	QG6	Saipem SpA - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4657	4	0	0	9-8-2018
F	QG6	Saipem SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4623	4	0	0	9-8-2018
F	QH6	Andritz AG - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	50,6960	51	0	0	9-8-2018
F	QH6	Andritz AG - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	50,6785	51	0	0	9-8-2018
F	QH6	Andritz AG - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	50,6645	51	0	0	9-8-2018
F	QH6	Andritz AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	50,6330	51	0	0	9-8-2018
F	QH6	Andritz AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	50,5942	51	0	0	9-8-2018
F	QH6	Andritz AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,9067	49	0	0	9-8-2018
F	QI6	Carlsberg B - Stock Future	17-8-2018	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	770,5249	771	0	0	9-8-2018
F	QI6	Carlsberg B - Stock Future	21-9-2018	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	770,2233	770	0	0	9-8-2018
F	QI6	Carlsberg B - Stock Future	19-10-2018	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	769,9907	770	0	0	9-8-2018
F	QI6	Carlsberg B - Stock Future	21-12-2018	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	769,5645	770	0	0	9-8-2018
F	QI6	Carlsberg B - Stock Future	15-3-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	769,1570	769	0	0	9-8-2018
F	QI6	Carlsberg B - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	751,7757	752	0	0	9-8-2018
F	QK6	Swisscom - Stock Future	17-8-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	466,8281	467	0	0	9-8-2018
F	QK6	Swisscom - Stock Future	21-9-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	466,6192	467	0	0	9-8-2018
F	QK6	Swisscom - Stock Future	19-10-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	466,3763	466	0	0	9-8-2018
F	QK6	Swisscom - Stock Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	465,9670	466	0	0	9-8-2018
F	QK6	Swisscom - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	465,4736	465	0	0	9-8-2018
F	QK6	Swisscom - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	442,8388	443	0	0	9-8-2018
F	QK8	Swisscom - Dividend Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000	22	0	0	9-8-2018
F	QK8	Swisscom - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000	22	0	0	9-8-2018
F	QK8	Swisscom - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000	22	0	0	9-8-2018
F	QK8	Swisscom - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000	22	0	0	9-8-2018
F	QK8	Swisscom - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000	22	0	0	9-8-2018
F	QL6	Sulzer - Stock Future	17-8-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	122,3811	122	0	0	9-8-2018
F	QL6	Sulzer - Stock Future	21-9-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	122,3264	122	0	0	9-8-2018
F	QL6	Sulzer - Stock Future	19-10-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	122,2627	122	0	0	9-8-2018
F	QL6	Sulzer - Stock Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	122,1554	122	0	0	9-8-2018
F	QL6	Sulzer - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	122,0261	122	0	0	9-8-2018
F	QL6	Sulzer - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	118,2570	118	0	0	9-8-2018
F	QM6	Schindler Holding - Stock Future	17-8-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	231,7643	232	0	0	9-8-2018
F	QM6	Schindler Holding - Stock Future	21-9-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	231,6606	232	0	0	9-8-2018
F	QM6	Schindler Holding - Stock Future	19-10-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	231,5400	232	0	0	9-8-2018
F	QM6	Schindler Holding - Stock Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	231,3368	231	0	0	9-8-2018
F	QM6	Schindler Holding - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	231,0918	231	0	0	9-8-2018
F	QM6	Schindler Holding - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	226,2700	226	0	0	9-8-2018
F	QN6	SGS - Stock Future	17-8-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2621,5960	2622	0	0	9-8-2018
F	QN6	SGS - Stock Future	21-9-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2620,4233	2620	0	0	9-8-2018
F	QN6	SGS - Stock Future	19-10-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2619,0591	2619	0	0	9-8-2018
F	QN6	SGS - Stock Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2616,7604	2617	0	0	9-8-2018
F	QN6	SGS - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2613,9894	2614	0	0	9-8-2018
F	QN6	SGS - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2530,3865	2530	0	0	9-8-2018
F	QN8	SGS - Dividend Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	75,0000	75	0	0	9-8-2018
F	QN8	SGS - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	74,0000	74	0	0	9-8-2018
F	QN8	SGS - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	76,0000	76	0	0	9-8-2018
F	QN8	SGS -														

Instrument Type*	Instrument Trading Symbol	Instrument 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	QO8	Swiss Re - Dividend Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	0 9-8-2018
F	QO8	Swiss Re - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,2000		5	0	0 9-8-2018
F	QO8	Swiss Re - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,4500		5	0	0 9-8-2018
F	QO8	Swiss Re - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,6900		6	0	0 9-8-2018
F	QO8	Swiss Re - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,6900		6	0	0 9-8-2018
F	QR6	ABB (SEK) - Stock Future	17-8-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	207,6793		208	0	0 9-8-2018
F	QR6	ABB (SEK) - Stock Future	21-9-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	207,6253		208	0	0 9-8-2018
F	QR6	ABB (SEK) - Stock Future	19-10-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	207,5848		208	0	0 9-8-2018
F	QR6	ABB (SEK) - Stock Future	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	207,4417		207	0	0 9-8-2018
F	QR6	ABB (SEK) - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	207,2630		207	0	0 9-8-2018
F	QR6	ABB (SEK) - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	207,1190		207	0	0 9-8-2018
F	Q78	A2A - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0578		0	0	0 9-8-2018
F	Q78	A2A - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 9-8-2018
F	Q78	A2A - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0750		0	0	0 9-8-2018
F	Q78	A2A - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0750		0	0	0 9-8-2018
F	Q78	A2A - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0750		0	0	0 9-8-2018
F	QU8	Bankia - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1102		0	0	0 9-8-2018
F	QU8	Bankia - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1104		0	0	0 9-8-2018
F	QU8	Bankia - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1104		0	0	0 9-8-2018
F	QU8	Bankia - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1104		0	0	0 9-8-2018
F	QU8	Bankia - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1104		0	0	0 9-8-2018
F	RA6	Randstad NV - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	53,8592		54	0	0 9-8-2018
F	RA6	Randstad NV - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	53,8435		54	0	2500 9-8-2018
F	RA6	Randstad NV - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	53,8360		54	0	0 9-8-2018
F	RA6	Randstad NV - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	53,8343		54	0	0 9-8-2018
F	RA6	Randstad NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	53,8182		54	0	0 9-8-2018
F	RA6	Randstad NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	51,9768		52	0	0 9-8-2018
F	RA8	Randstad NV - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	0 9-8-2018
F	RA8	Randstad NV - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	0 9-8-2018
F	RA8	Randstad NV - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	0 9-8-2018
F	RA8	Randstad NV - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	0 9-8-2018
F	RA8	Randstad NV - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	0 9-8-2018
F	RB6	Reckitt Benckiser Group - Stock Future	17-8-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6800,1800		6800	0	0 9-8-2018
F	RB6	Reckitt Benckiser Group - Stock Future	21-9-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6803,9800		6804	0	0 9-8-2018
F	RB6	Reckitt Benckiser Group - Stock Future	19-10-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6807,2000		6807	0	0 9-8-2018
F	RB6	Reckitt Benckiser Group - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6815,0700		6815	0	0 9-8-2018
F	RB6	Reckitt Benckiser Group - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6826,9700		6827	0	0 9-8-2018
F	RB6	Reckitt Benckiser Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6742,6000		6743	0	0 9-8-2018
F	RB8	Reckitt Benckiser Group - Dividend Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	168,2000		168	0	0 9-8-2018
F	RB8	Reckitt Benckiser Group - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	173,0000		173	0	0 9-8-2018
F	RB8	Reckitt Benckiser Group - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	173,0000		173	0	0 9-8-2018
F	RB8	Reckitt Benckiser Group - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	173,0000		173	0	0 9-8-2018
F	RB8	Reckitt Benckiser Group - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	173,0000		173	0	0 9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	17-8-2018	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	1 9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	17-8-2018	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1050	0 9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	17-8-2018	26,0000	C	EUR	2,5900	2,5900	2,5900	1	2,5900	2,5300		3	1	13 9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	17-8-2018	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	520	0 9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	17-8-2018	27,0000	C	EUR	1,6000	1,6000	1,6000	1	1,6000	1,5500		2	1	22 9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	17-8-2018	27,0000	P	EUR	0,0300	0,0300	0,0200	7	0,0200	0,0200		0	500	7124 9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	17-8-2018	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	7 9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	17-8-2018	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	270	0 9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	17-8-2018	27,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	0 9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	17-8-2018	27,8000	P	EUR	0,0900	0,1000	0,0700	7	0,0700	0,0700		0	137	194 9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	17-8-2018	28,0000	C	EUR	0,6600	0,6800	0,5900	16	0,6100	0,6300		1	37	32 9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	17-8-2018	28,0000	P	EUR	0,1400	0,1500	0,1000	23	0,1000	0,1100		0	1301	8696 9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	17-8-2018	28,2000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4700		0	1	1 9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	17-8-2018	28,2000	P	EUR	0,1600	0,1600	0,1400	8	0,1400	0,1500		0	8	249 9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	17-8-2018	28,4000	C	EUR	0,3500	0,3500	0,3400	2	0,3400	0,3500		0	12	12 9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	17-8-2018	28,4000	P	EUR	0,2800	0,2800	0,2200	7	0,2400	0,2300		0	112	215 9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	17-8-2018	28,5000	C	EUR	0,3300	0,3500	0,2800	12	0,3200	0,2900		0	49	88 9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	17-8-2018	28,5000	P	EUR	0,3100	0,3400	0,2200	27	0,2500	0,2700		0	107	4049 9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	17-8-2018	28,6000	C	EUR	0,3000	0,3200	0,2500	8	0,3200	0,2400		0	20	17 9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	17-8-2018	28,6000	P	EUR	0,3800	0,3800	0,2800	9	0,2800	0,3300		0	18	628 9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	17-8-2018	28,8000	C	EUR	0,2100	0,2100	0,1600	20	0,1900	0,1600		0	461	608 9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	17-8-2018	28,8000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4400		0	1	54 9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	17-8-2018	29,0000	C	EUR	0,1500	0,1600	0,1000	62	0,1300	0,1100		0	1392	8540 9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	17-8-2018	29,0000	P	EUR	0,6000	0,6000	0,5400	8	0,5800	0,5900		1	15	5950 9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	17-8-2018	29,2000	C	EUR	0,1000	0,1100	0,0800	14	0,0800	0,0800		0	31	1278 9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	17-8-2018	29,2000	P	EUR	0,7600	0,7600	0,7600	1	0,7600	0,7500		1	2	32 9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	17-8-2018	29,4000	C	EUR	0,0700	0,0700	0,0600	2	0,0600	0,0500		0	152	234 9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	17-8-2018	29,4000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,9300		1	25	25 9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	17-8-2018	29,5000	C	EUR	0,0700	0,0700	0,0500	17	0,0600	0,0500		0	545	24219 9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	17-8-2018	29,5000	P	EUR	1,1000	1,1000	0,9200	3	0,9200	1,0300		1	58	2638 9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	17-8-2018	29,6000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0400		0	106	177 9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	17-8-2018	29,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	0 9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	17-8-2018	30,0000	C	EUR	0,0300	0,0300	0,0200	6	0,0200	0,0200		0	135	19899 9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	17-8-2018	30,0000	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	RD	Royal Dutch Shell 'A' Shares	17-8-2018	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	17-8-2018	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5000	10	0	489	9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-9-2018	18,0000	C	EUR	10,5300	10,6300	10,4700	17	10,5800	10,5200	11	1593	1558	9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-9-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	476	9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-9-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5200	9	0	0	9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-9-2018	20,0000	P	EUR	0,0100	0,0100	0,0100	3	0,0100	0,0100	0	250	1826	9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-9-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300	7	0	4	9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-9-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2415	9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-9-2018	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400	6	0	3	9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-9-2018	23,0000	P	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0200	0	400	5814	9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-9-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500	5	0	4	9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-9-2018	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	7329	9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-9-2018	25,0000	C	EUR	3,6000	3,6200	3,5500	5	3,6200	3,5700	4	150	156	9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-9-2018	25,0000	P	EUR	0,0500	0,0600	0,0500	2	0,0600	0,0500	0	23	14881	9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-9-2018	26,0000	C	EUR	2,6300	2,7100	2,6300	2	2,7100	2,6000	3	5	21	9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-9-2018	26,0000	P	EUR	0,0800	0,0900	0,0800	3	0,0900	0,0800	0	26	7890	9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-9-2018	27,0000	C	EUR	1,7500	1,8200	1,6600	11	1,6700	1,7000	2	225	286	9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-9-2018	27,0000	P	EUR	0,1800	0,1800	0,1700	3	0,1700	0,1800	0	29	17629	9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-9-2018	28,0000	C	EUR	0,9200	0,9700	0,9200	5	0,9500	0,9300	1	5	14017	9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-9-2018	28,0000	P	EUR	0,4300	0,4600	0,3800	33	0,3900	0,4200	0	339	17928	9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-9-2018	28,5000	C	EUR	0,6800	0,7000	0,6400	12	0,6800	0,6400	1	117	1079	9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-9-2018	28,5000	P	EUR	0,6500	0,6600	0,5900	14	0,6000	0,6200	1	61	2611	9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-9-2018	29,0000	C	EUR	0,4400	0,4600	0,4100	50	0,4400	0,4200	0	1024	12182	9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-9-2018	29,0000	P	EUR	0,9000	0,9100	0,8300	14	0,9100	0,9000	1	171	9300	9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-9-2018	29,5000	C	EUR	0,2900	0,3000	0,2700	19	0,2700	0,2600	0	69	4509	9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-9-2018	29,5000	P	EUR	1,1900	1,2500	1,1900	2	1,2500	1,2500	1	21	938	9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-9-2018	30,0000	C	EUR	0,1800	0,1900	0,1600	20	0,1700	0,1600	0	65	41477	9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-9-2018	30,0000	P	EUR	1,6400	1,6400	1,6200	3	1,6200	1,6500	2	8	25864	9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-9-2018	31,0000	C	EUR	0,0700	0,0700	0,0600	4	0,0700	0,0600	0	161	11498	9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-9-2018	31,0000	P	EUR	2,5400	2,6000	2,5000	8	2,5000	2,5500	3	39	701	9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-9-2018	32,0000	C	EUR	0,0400	0,0400	0,0400	2	0,0400	0,0300	0	2263	28803	9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-9-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200	4	0	17782	9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-9-2018	34,0000	C	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0100	0	30	9293	9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-9-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000	6	0	641	9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-9-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	24254	9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-9-2018	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000	7	0	251	9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-9-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1834	9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-9-2018	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000	8	0	0	9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-9-2018	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-9-2018	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5000	10	0	150	9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-9-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	686	9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-9-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5000	12	0	153	9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-9-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	74	9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-9-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5000	17	0	155	9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	19-10-2018	25,0000	C	EUR	3,5500	3,5500	3,5500	1	3,5500	3,6100	4	3	3	9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	19-10-2018	25,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0900	0	1	26	9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	19-10-2018	26,0000	C	EUR	2,7800	2,7800	2,7800	1	2,7800	2,6700	3	1	7	9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	19-10-2018	26,0000	P	EUR	0,1500	0,1500	0,1500	2	0,1500	0,1600	0	14	2230	9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	19-10-2018	27,0000	C	EUR	1,9000	1,9000	1,9000	1	1,9000	1,8200	2	1	2	9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	19-10-2018	27,0000	P	EUR	0,3000	0,3000	0,3000	3	0,3000	0,3000	0	41	767	9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	19-10-2018	28,0000	C	EUR	1,1300	1,1500	1,0900	10	1,1500	1,1000	1	152	532	9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	19-10-2018	28,0000	P	EUR	0,6000	0,6100	0,5800	6	0,6100	0,5900	1	28	988	9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	19-10-2018	28,5000	C	EUR	0,8200	0,8500	0,8100	10	0,8300	0,8200	1	126	321	9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	19-10-2018	28,5000	P	EUR	0,8400	0,8500	0,8000	8	0,8300	0,8100	1	81	758	9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	19-10-2018	29,0000	C	EUR	0,6100	0,6200	0,5900	7	0,6100	0,5900	1	15	1962	9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	19-10-2018	29,0000	P	EUR	1,0800	1,1000	1,0700	4	1,0700	1,0800	1	16	511	9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	19-10-2018	29,5000	C	EUR	0,4200	0,4500	0,4200	9	0,4300	0,4200	0	13	916	9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	19-10-2018	29,5000	P	EUR	1,4000	1,4700	1,3700	3	1,3700	1,4100	1	12	102	9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	19-10-2018	30,0000	C	EUR	0,3100	0,3200	0,2900	9	0,2900	0,2800	0	136	940	9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	19-10-2018	30,0000	P	EUR	1,7700	1,7700	1,7100	3	1,7100	1,7800	2	13	527	9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	19-10-2018	31,0000	C	EUR	0,1400	0,1400	0,1400	12	0,1400	0,1200	0	500	768	9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	19-10-2018	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300	3	0	212	9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	19-10-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	582	9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	19-10-2018	32,0000	P	EUR	3,5400	3,5400	3,5400	1	3,5400	3,5500	4	7	128	9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	19-10-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	361	9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	19-10-2018	34,0000	P	EUR	5,5500	5,5500	5,5500	1	5,5500	5,5200	6	6	353	9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	19-10-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3336	9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	19-10-2018	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5100	8	0	142	9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5200	19	0	25	9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8214	9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5200	17	0	0	9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2235	9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5200	15	0	6	9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5530	9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5200	14	0	13	9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5991	9-8-2018
O	RD															

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	20,0000	P	EUR	0,0400	0,0400	0,0400	3	0,0400	0,0300	0	175	20795	9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5200	8	0	319	9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	10816	9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	22,0000	C	EUR	6,6000	6,6000	6,6000	1	6,6000	6,5300	7	100	235	9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	22,0000	P	EUR	0,0800	0,0800	0,0600	3	0,0600	0,0700	0	41	9190	9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500	6	0	47	9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	23,0000	P	EUR	0,1100	0,1100	0,1100	2	0,1100	0,1100	0	20	15336	9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	24,0000	C	EUR	4,6300	4,6900	4,5700	5	4,6900	4,6100	5	6	589	9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	24,0000	P	EUR	0,1700	0,1800	0,1700	4	0,1800	0,1600	0	315	10487	9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	25,0000	C	EUR	3,6900	3,8000	3,6900	8	3,7300	3,6800	4	143	588	9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	25,0000	P	EUR	0,2700	0,2800	0,2500	6	0,2700	0,2700	0	447	16535	9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	26,0000	C	EUR	2,8100	2,8500	2,7900	8	2,8500	2,7900	3	317	2185	9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	26,0000	P	EUR	0,4300	0,4300	0,4300	6	0,4300	0,4300	0	184	36149	9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	27,0000	C	EUR	2,1000	2,1000	2,0400	4	2,0500	2,0000	2	13	3665	9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	27,0000	P	EUR	0,6900	0,7200	0,6600	18	0,7100	0,7100	1	295	14146	9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	28,0000	C	EUR	1,3800	1,4100	1,3300	12	1,3700	1,3400	1	262	29554	9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	28,0000	P	EUR	1,1100	1,1400	1,0500	14	1,0700	1,1000	1	119	12327	9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	29,0000	C	EUR	0,8500	0,9100	0,8300	10	0,8600	0,8400	1	84	20187	9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	29,0000	P	EUR	1,6200	1,6600	1,5800	8	1,6100	1,6400	2	212	14978	9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	30,0000	C	EUR	0,5100	0,5500	0,5000	25	0,5200	0,4900	0	400	31873	9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	30,0000	P	EUR	2,3200	2,3300	2,3200	7	2,3300	2,3300	2	501	14255	9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	32,0000	C	EUR	0,1800	0,1800	0,1700	9	0,1700	0,1600	0	54	32946	9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	32,0000	P	EUR	4,0400	4,0400	4,0400	1	4,0400	4,0300	4	3	2982	9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	2182	9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9400	6	0	521	9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	41906	9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000	7	0	4017	9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	13740	9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9000	12	0	1909	9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	379	9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8900	17	0	11	9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1885	9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9000	22	0	5842	9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5200	11	0	0	9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	594	9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	20,0000	C	EUR	8,5000	8,5000	8,5000	1	8,5000	8,5200	9	285	285	9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1343	9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	22,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	6,5400	7	0	0	9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	22,0000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1500	0	2	1418	9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	24,0000	C	EUR	4,6700	4,7200	4,6700	2	4,7200	4,6300	5	55	58	9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	1339	9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	25,0000	C	EUR	3,8700	3,8700	3,8700	1	3,8700	3,7300	4	1	7	9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	1539	9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	26,0000	C	EUR	2,8800	2,9500	2,8800	2	2,9500	2,9000	3	2	3788	9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	26,0000	P	EUR	0,7700	0,7700	0,7700	1	0,7700	0,7700	1	1	2851	9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	27,0000	C	EUR	2,2000	2,2000	2,2000	1	2,2000	2,1600	2	10	1888	9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	27,0000	P	EUR	1,1500	1,1500	1,1500	4	1,1500	1,1300	1	40	3262	9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	28,0000	C	EUR	1,5600	1,5700	1,5600	3	1,5700	1,5300	2	44	7764	9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	28,0000	P	EUR	1,6200	1,6200	1,6200	4	1,6200	1,5900	2	20	6673	9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	29,0000	C	EUR	1,0600	1,0600	1,0600	1	1,0600	1,0500	1	1	2096	9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	1393	9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	30,0000	C	EUR	0,7100	0,7100	0,7100	1	0,7100	0,6900	1	2	1829	9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700	3	0	1741	9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	1740	9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100	5	0	1620	9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	34,0000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1100	0	5	653	9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3400	6	0	284	9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1546	9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3200	7	0	328	9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	374	9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2700	12	0	75	9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1953	9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	45,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	17,2800	17	0	153	9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5200	14	0	0	9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	858	9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5200	11	0	0	9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	18,0000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0700	0	1	170	9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5500	9	0	1	9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	4273	9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5500	8	0	0	9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	1714	9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	22,0000	C	EUR	6,7000	6,7000	6,6500	4	6,6500	6,5900	7	182	182	9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	1404	9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100	6	0	20	9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	23,0000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4100	0	1	2691	9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000	5	0	58	9-8-2018
O																

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	3836 9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	30,0000	P	EUR	3,3300	3,3300	3,3300	2	3,3300	3,4000		3	100	4259 9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	1661 9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200		5	0	737 9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	4789 9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7400		8	0	1034 9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	16789 9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6700		13	0	402 9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6700		18	0	215 9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	10,0000	C	EUR	18,5500	18,6000	18,5500	2	18,6000	18,5200		19	2	2 9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1682 9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5200		17	0	0 9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	128 9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5200		15	0	5 9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	493 9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5200		14	0	11 9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	3052 9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5200		13	0	0 9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	664 9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5200		12	0	124 9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	1228 9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5200		11	0	19 9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	2116 9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	19,0000	C	EUR	9,5500	9,5500	9,5500	1	9,5500	9,5200		10	51	87 9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	2690 9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	20,0000	C	EUR	8,5500	8,5500	8,5500	1	8,5500	8,5400		9	11	504 9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	18089 9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5600		8	0	50 9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	6217 9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5800		7	0	511 9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	22,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6200		1	5	21265 9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	23,0000	C	EUR	5,7600	5,7600	5,7600	1	5,7600	5,6600		6	95	364 9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	23,0000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8400		1	1	7594 9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	24,0000	C	EUR	4,7200	4,7200	4,7200	1	4,7200	4,7300		5	2	466 9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	24,0000	P	EUR	1,1200	1,1200	1,1200	1	1,1200	1,1200		1	1	12060 9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	25,0000	C	EUR	3,8900	3,9300	3,8900	9	3,8900	3,8800		4	6501	6501 9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	25,0000	P	EUR	1,4400	1,4400	1,4400	4	1,4700	1,4700		1	21	8115 9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	26,0000	C	EUR	3,1800	3,1800	3,1800	1	3,1800	3,1300		3	3	12911 9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	26,0000	P	EUR	1,8600	1,8700	1,8600	6	1,8700	1,8800		2	402	6745 9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	28,0000	C	EUR	1,9100	1,9100	1,9100	1	1,9100	1,9300		2	1	17202 9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	28,0000	P	EUR	2,9300	2,9600	2,9200	4	2,9500	2,9600		3	8	4666 9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	30,0000	C	EUR	1,1500	1,1700	1,1100	5	1,1100	1,1300		1	2507	18326 9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	30,0000	P	EUR	4,2800	4,3000	4,2300	9	4,2300	4,3200		4	317	6981 9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	32,0000	C	EUR	0,6400	0,6400	0,6400	1	0,6400	0,6300		1	1	880 9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	32,0000	P	EUR	5,8000	5,8000	5,8000	1	5,8000	5,9100		6	5	378 9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	35,0000	C	EUR	0,3100	0,3100	0,2600	3	0,2600	0,2600		0	101	12507 9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	35,0000	P	EUR	8,5500	8,5500	8,5500	2	8,5500	8,5900		9	50	2601 9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	40,0000	C	EUR	0,0900	0,0900	0,0900	3	0,0900	0,0500		0	100	15675 9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4400		13	0	2250 9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1733 9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4200		23	0	3865 9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700		7	0	0 9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	0 9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500		5	0	0 9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	0 9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400		4	0	0 9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	25,0000	P	EUR	2,0500	2,0500	2,0500	2	2,0500	2,0800		2	4	678 9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300		3	0	3 9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700		3	0	168 9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	154 9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400		4	42	4 9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	239 9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600		5	0	15 9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	9 9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3900		9	0	40 9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1900		14	0	30 9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5200		19	0	0 9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	1585 9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5200		17	0	17 9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	600 9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5200		14	0	579 9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	15,0000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1900		0	14	2190 9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5200		13	0	23 9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	2459 9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	18												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	1326 9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	24,0000	C	EUR	4,7900	4,7900	4,7900	1	4,7900	4,7700		5	1	437 9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	861 9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	25,0000	C	EUR	3,8900	4,1000	3,8900	3	4,0400	3,9800		21	7719	9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	25,0000	P	EUR	2,6400	2,6400	2,5700	4	2,6000	2,6500		3	35	3187 9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	26,0000	C	EUR	3,3200	3,3500	3,3200	5	3,3200	3,2800		3	16	14235 9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	9568 9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	28,0000	C	EUR	2,2000	2,2100	2,2000	2	2,2100	2,1900		2	54	6010 9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	28,0000	P	EUR	4,3800	4,4200	4,3800	2	4,4200	4,4300		4	26	3941 9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	30,0000	C	EUR	1,4900	1,4900	1,4200	5	1,4300	1,4500		1	2517	19818 9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	30,0000	P	EUR	5,8000	5,8000	5,8000	1	5,8000	5,9100		6	8	2780 9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	32,0000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9500		1	1	4 9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	32,0000	P	EUR	7,4000	7,4000	7,4000	1	7,4000	7,5100		8	10	110 9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	1935 9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	35,0000	P	EUR	10,0500	10,0500	10,0000	2	10,0000	10,1400		10	3	887 9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	4733 9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8700		15	0	425 9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1665 9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8200		25	0	852 9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5200		14	0	22 9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	15,0000	P	EUR	0,3800	0,3800	0,3800	1	0,3800	0,4100		0	1	1320 9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5200		13	0	0 9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	16,0000	P	EUR	0,5100	0,5100	0,5100	1	0,5100	0,5400		1	2	941 9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5200		11	0	1 9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	18,0000	P	EUR	0,8700	0,8900	0,8700	3	0,8800	0,9000		1	5	6954 9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5200		9	0	179 9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	20,0000	P	EUR	1,4300	1,5100	1,4300	4	1,5100	1,4500		1	4	3117 9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	21,0000	C	EUR	7,6000	7,6100	7,5500	4	7,6100	7,5300		8	435	440 9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	21,0000	P	EUR	1,7900	1,7900	1,7900	1	1,7900	1,8000		2	1	816 9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	22,0000	C	EUR	6,7000	6,7000	6,7000	1	6,7000	6,5800		7	1	483 9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	22,0000	P	EUR	2,2600	2,2600	2,2600	2	2,2600	2,2200		2	4	1468 9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	23,0000	C	EUR	5,6500	5,7800	5,6500	8	5,7600	5,6800		6	504	668 9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	23,0000	P	EUR	2,6900	2,6900	2,6700	3	2,6700	2,6800		3	3	333 9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	24,0000	C	EUR	4,7500	4,8700	4,7500	6	4,8400	4,8000		5	13	513 9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	1152 9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	25,0000	C	EUR	4,0500	4,0500	4,0500	2	4,0500	4,0300		4	4	6506 9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	25,0000	P	EUR	3,6500	3,6500	3,6500	1	3,6500	3,7400		4	2	1327 9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	26,0000	C	EUR	3,3500	3,3500	3,3400	3	3,3500	3,3500		3	5	6324 9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600		4	0	3094 9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	2988 9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300		6	0	1495 9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	30,0000	C	EUR	1,6500	1,7000	1,6500	5	1,6600	1,6700		2	8	8456 9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	30,0000	P	EUR	7,1000	7,1000	7,1000	1	7,1000	7,2300		7	5	1563 9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	32,0000	C	EUR	1,2000	1,2000	1,1800	3	1,1800	1,1700		1	11	1477 9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8600		9	0	262 9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	3874 9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4900		11	0	125 9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	5486 9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1700		16	0	157 9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	670 9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9900		26	0	435 9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5300		14	0	0 9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	15,0000	P	EUR	0,6500	0,6500	0,6500	2	0,6500	0,6900		1	29	673 9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5300		11	0	0 9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	507 9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	20,0000	C	EUR	8,7000	8,7000	8,6500	2	8,6500	8,5800		9	2	79 9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	20,0000	P	EUR	2,1000	2,1400	2,0300	8	2,0600	2,1100		2	29	2144 9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6100		7	0	0 9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0	0 9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	24,0000	C	EUR	5,0000	5,0000	5,0000	1	5,0000	4,8200		5	6	1524 9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	24,0000	P	EUR	4,0500	4,0500	4,0500	1	4,0500	4,0800		4	25	753 9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	25,0000	C	EUR	4,1000	4,1500	4,1000	4	4,1000	4,0700		4	32	5882 9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	25,0000	P	EUR	5,7500	4,7500	4,6000	5	4,6500	4,6900		5	15	1906 9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	26,0000	C	EUR	3,5300	3,5900	3,4200	5	3,4200	3,4300		3	8	3315 9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	26,0000	P	EUR	5,4500	5,4500	5,2500	2	5,2500	5,3800		5	4	1376 9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	28,0000	C	EUR	2,5500	2,6000	2,4700	11	2,5000	2,4900		2	72	4475 9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	28,0000	P	EUR	6,7000	6,9000	6,7000	2	6,9000	6,7800		7	11	2078 9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	30,0000	C	EUR	1,8500	1,8500	1,8100	3	1,8100	1,8100		2	5	3008 9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	30,0000	P	EUR	8,2500	8,2500	8,2500	1	8,2500	8,2800		8	11	865 9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	32,0000	C	EUR	1,3200	1,3200	1,3100	3	1,3200	1,3100		1	13	13 9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9800		10	0	0 9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	35,0000	C	EUR	0,8200	0,8300	0,8200	3	0,8300	0,8100		1	32	32 9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6000		13	0	0 9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	40,0000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3700		0	10	1762 9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2400		17	0	525 9-8-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	50,0000	C	EUR	0,1000	0,1000	0,0900	2	0,0900	0,0900		0	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	RD9	Royal Dutch Shell A - European Stock Option	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3200		7	0	9-8-2018	
O	RD9	Royal Dutch Shell A - European Stock Option	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9-8-2018	
O	RD9	Royal Dutch Shell A - European Stock Option	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2800		12	0	9-8-2018	
O	RD9	Royal Dutch Shell A - European Stock Option	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9-8-2018	
O	RD9	Royal Dutch Shell A - European Stock Option	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2800		17	0	9-8-2018	
O	RD9	Royal Dutch Shell A - European Stock Option	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5800		8	0	9-8-2018	
O	RD9	Royal Dutch Shell A - European Stock Option	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	9-8-2018	
O	RD9	Royal Dutch Shell A - European Stock Option	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800		6	0	9-8-2018	
O	RD9	Royal Dutch Shell A - European Stock Option	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	9-8-2018	
O	RD9	Royal Dutch Shell A - European Stock Option	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800		4	0	9-8-2018	
O	RD9	Royal Dutch Shell A - European Stock Option	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	9-8-2018	
O	RD9	Royal Dutch Shell A - European Stock Option	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	9-8-2018	
O	RD9	Royal Dutch Shell A - European Stock Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	9-8-2018	
O	RD9	Royal Dutch Shell A - European Stock Option	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	9-8-2018	
O	RD9	Royal Dutch Shell A - European Stock Option	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	9-8-2018	
O	RD9	Royal Dutch Shell A - European Stock Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	9-8-2018	
O	RD9	Royal Dutch Shell A - European Stock Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	9-8-2018	
O	RD9	Royal Dutch Shell A - European Stock Option	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	9-8-2018	
O	RD9	Royal Dutch Shell A - European Stock Option	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	9-8-2018	
O	RD9	Royal Dutch Shell A - European Stock Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	9-8-2018	
O	RD9	Royal Dutch Shell A - European Stock Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	9-8-2018	
O	RD9	Royal Dutch Shell A - European Stock Option	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	9-8-2018	
O	RD9	Royal Dutch Shell A - European Stock Option	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900		5	0	9-8-2018	
O	RD9	Royal Dutch Shell A - European Stock Option	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	9-8-2018	
O	RD9	Royal Dutch Shell A - European Stock Option	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7700		8	0	9-8-2018	
O	RD9	Royal Dutch Shell A - European Stock Option	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	9-8-2018	
O	RD9	Royal Dutch Shell A - European Stock Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7000		13	0	9-8-2018	
O	RD9	Royal Dutch Shell A - European Stock Option	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9-8-2018	
O	RD9	Royal Dutch Shell A - European Stock Option	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6500		18	0	9-8-2018	
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	9-8-2018	
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	9-8-2018	
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	9-8-2018	
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	9-8-2018	
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	9-8-2018	
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	9-8-2018	
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	9-8-2018	
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000		4	0	9-8-2018	
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	9-8-2018	
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5700		9	0	9-8-2018	
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	9-8-2018	
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4500		13	0	9-8-2018	
F	RE6	RELX NV - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,8935		19	0	9-8-2018	
F	RE6	RELX NV - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,8870		19	0	9-8-2018	
F	RE6	RELX NV - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,8818		19	0	9-8-2018	
F	RE6	RELX NV - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,8700		19	0	9-8-2018	
F	RE6	RELX NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,8556		19	0	9-8-2018	
F	RE6	RELX NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,5913		19	0	9-8-2018	
F	RE8	RELX NV - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4560		0	0	9-8-2018	
F	RE8	RELX NV - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4540		0	0	9-8-2018	
F	RE8	RELX NV - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4540		0	0	9-8-2018	
F	RE8	RELX NV - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4540		0	0	9-8-2018	
F	RE8	RELX NV - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4540		0	0	9-8-2018	
O	REN	RELX NV	17-8-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	9-8-2018	
O	REN	RELX NV	17-8-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	22	9-8-2018	
O	REN	RELX NV	17-8-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	9-8-2018	
O	REN	RELX NV	17-8-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	10	9-8-2018	
O	REN	RELX NV	17-8-2018	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	9-8-2018	
O	REN	RELX NV	17-8-2018	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	43	9-8-2018	
O	REN	RELX NV	17-8-2018	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	9-8-2018	
O	REN	RELX NV	17-8-2018	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	109	9-8-2018	
O	REN	RELX NV	17-8-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	9-8-2018	
O	REN	RELX NV	17-8-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	291	9-8-2018	
O	REN	RELX NV	17-8-2018	18,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	9-8-2018	
O	REN	RELX NV	17-8-2018	18,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	9-8-2018	
O	REN	RELX NV	17-8-2018	18,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	9-8-2018	
O	REN	RELX NV	17-8-2018	18,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	9-8-2018	
O	REN	RELX NV	17-8-2018	18,5000	C	EUR	0,4300	0,4300	0,4300	-	1	0,4300	0,4500		0	1	648 9-8-2018
O	REN	RELX NV	17-8-2018	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	268 9-8-2018	
O	REN	RELX NV	17-8-2018	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	9-8-2018	
O	REN	RELX NV	17-8-2018	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	10	9-8-2018	
O	REN	RELX NV	17-8-2018	18,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	15 9-8-2018	
O	REN	RELX NV	17-8-2018	18,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	9-8-2018	
O	REN	RELX NV	17-8-2018	19,0000	C	EUR	0,1000	0,1000	0,1000	-	1	0,1000	0,1100		0	2	635 9-8-2018
O	REN	RELX NV	17-8-2018	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	344 9-8-2018	
O	REN	RELX NV	17-8-2018	19,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	9-8-2018	
O	REN	RELX NV	17-8-2018	19,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	9-8-2018	
O	REN	RELX NV	17-8-2018	19,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	9-8-2018	
O	REN	RELX NV	17-8-2018	19,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	9-8-2018	
O	REN	RELX NV	17-8-2018	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0		

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	REN	RELX NV	17-8-2018	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	0 9-8-2018
O	REN	RELX NV	17-8-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-8-2018
O	REN	RELX NV	17-8-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	10 9-8-2018
O	REN	RELX NV	17-8-2018	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-8-2018
O	REN	RELX NV	17-8-2018	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100		4	0	0 9-8-2018
O	REN	RELX NV	21-9-2018	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9000		9	0	0 9-8-2018
O	REN	RELX NV	21-9-2018	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	34	0 9-8-2018
O	REN	RELX NV	21-9-2018	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000		7	0	0 9-8-2018
O	REN	RELX NV	21-9-2018	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	5	0 9-8-2018
O	REN	RELX NV	21-9-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100		5	0	0 9-8-2018
O	REN	RELX NV	21-9-2018	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	97	0 9-8-2018
O	REN	RELX NV	21-9-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200		4	0	0 9-8-2018
O	REN	RELX NV	21-9-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	30	0 9-8-2018
O	REN	RELX NV	21-9-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	0 9-8-2018
O	REN	RELX NV	21-9-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	3135	0 9-8-2018
O	REN	RELX NV	21-9-2018	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	17 9-8-2018
O	REN	RELX NV	21-9-2018	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	631	0 9-8-2018
O	REN	RELX NV	21-9-2018	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	125 9-8-2018
O	REN	RELX NV	21-9-2018	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	65	0 9-8-2018
O	REN	RELX NV	21-9-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	635 9-8-2018
O	REN	RELX NV	21-9-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	2121	0 9-8-2018
O	REN	RELX NV	21-9-2018	18,5000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6200		1	1	129 9-8-2018
O	REN	RELX NV	21-9-2018	18,5000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2400		0	2	141 9-8-2018
O	REN	RELX NV	21-9-2018	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	778	0 9-8-2018
O	REN	RELX NV	21-9-2018	19,0000	P	EUR	0,4600	0,4600	0,4600	1	0,4600	0,4400		0	18	165 9-8-2018
O	REN	RELX NV	21-9-2018	19,5000	C	EUR	0,1100	0,1400	0,1100	2	0,1400	0,1400		0	18	2040 9-8-2018
O	REN	RELX NV	21-9-2018	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	11 9-8-2018
O	REN	RELX NV	21-9-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	203 9-8-2018
O	REN	RELX NV	21-9-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	178 9-8-2018
O	REN	RELX NV	21-9-2018	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	51 9-8-2018
O	REN	RELX NV	21-9-2018	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	36 9-8-2018
O	REN	RELX NV	21-9-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	76 9-8-2018
O	REN	RELX NV	21-9-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	190 9-8-2018
O	REN	RELX NV	21-9-2018	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-8-2018
O	REN	RELX NV	21-9-2018	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100		4	0	0 9-8-2018
O	REN	RELX NV	21-9-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-8-2018
O	REN	RELX NV	21-9-2018	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200		5	0	31 9-8-2018
O	REN	RELX NV	21-9-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-8-2018
O	REN	RELX NV	21-9-2018	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1200		7	0	0 9-8-2018
O	REN	RELX NV	19-10-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200		4	0	0 9-8-2018
O	REN	RELX NV	19-10-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 9-8-2018
O	REN	RELX NV	19-10-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	0 9-8-2018
O	REN	RELX NV	19-10-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 9-8-2018
O	REN	RELX NV	19-10-2018	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	0 9-8-2018
O	REN	RELX NV	19-10-2018	17,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0900		0	10	31 9-8-2018
O	REN	RELX NV	19-10-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	25 9-8-2018
O	REN	RELX NV	19-10-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	24 9-8-2018
O	REN	RELX NV	19-10-2018	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	180 9-8-2018
O	REN	RELX NV	19-10-2018	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	66 9-8-2018
O	REN	RELX NV	19-10-2018	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	85 9-8-2018
O	REN	RELX NV	19-10-2018	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	34 9-8-2018
O	REN	RELX NV	19-10-2018	19,5000	C	EUR	0,2200	0,2300	0,2200	2	0,2300	0,2500		0	6	95 9-8-2018
O	REN	RELX NV	19-10-2018	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	33 9-8-2018
O	REN	RELX NV	19-10-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	24 9-8-2018
O	REN	RELX NV	19-10-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	0 9-8-2018
O	REN	RELX NV	19-10-2018	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 9-8-2018
O	REN	RELX NV	19-10-2018	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	0 9-8-2018
O	REN	RELX NV	19-10-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-8-2018
O	REN	RELX NV	19-10-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0	0 9-8-2018
O	REN	RELX NV	19-10-2018	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-8-2018
O	REN	RELX NV	19-10-2018	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200		4	0	0 9-8-2018
O	REN	RELX NV	21-12-2018	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7000		14	0	0 9-8-2018
O	REN	RELX NV	21-12-2018	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10 9-8-2018
O	REN	RELX NV	21-12-2018	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4000		12	0	0 9-8-2018
O	REN	RELX NV	21-12-2018	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	114 9-8-2018
O	REN	RELX NV	21-12-2018	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9000		11	0	0 9-8-2018
O	REN	RELX NV	21-12-2018	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2 9-8-2018
O	REN	RELX NV	21-12-2018	9,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8000		10	0	12 9-8-2018
O	REN	RELX NV	21-12-2018	9,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	107 9-8-2018
O	REN	RELX NV	21-12-2018	9,7500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1500		9	0	0 9-8-2018
O	REN	RELX NV	21-12-2018	9,7500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	494 9-8-2018
O	REN	RELX NV	21-12-2018	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9000		9	0	0 9-8-2018
O	REN	RELX NV	21-12-2018	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	100 9-8-2018
O	REN	RELX NV	21-12-2018	10,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5000		9	0	0 9-8-2018
O	REN	RELX NV	21-12-2018	10,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	360 9-8-2018
O	REN	RELX NV	21-12-2018	11,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2000		7	0	0 9-8-2018
O	REN	RELX NV	21-12-2018	11,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	317 9-8-2018
O	REN	RELX NV	21-12-2018	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000		7	0	1 9-8-2018
O	REN	RELX NV	21-12-2018	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	76 9-8-2018
O	REN	RELX NV	21-12-2018	13,0000	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	REN	RELX NV	21-12-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300		4	0	18 9-8-2018
O	REN	RELX NV	21-12-2018	15,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500		0	4	843 9-8-2018
O	REN	RELX NV	21-12-2018	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	10 9-8-2018
O	REN	RELX NV	21-12-2018	15,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	573 9-8-2018
O	REN	RELX NV	21-12-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800		3	0	265 9-8-2018
O	REN	RELX NV	21-12-2018	16,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1000		0	3	302 9-8-2018
O	REN	RELX NV	21-12-2018	16,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	303 9-8-2018
O	REN	RELX NV	21-12-2018	16,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	634 9-8-2018
O	REN	RELX NV	21-12-2018	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	181 9-8-2018
O	REN	RELX NV	21-12-2018	17,0000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1900		0	4	183 9-8-2018
O	REN	RELX NV	21-12-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	616 9-8-2018
O	REN	RELX NV	21-12-2018	18,0000	P	EUR	0,4100	0,4100	0,4100	1	0,4100	0,3900		0	3	6526 9-8-2018
O	REN	RELX NV	21-12-2018	19,0000	C	EUR	0,6400	0,6400	0,6400	1	0,6400	0,6500		1	3	587 9-8-2018
O	REN	RELX NV	21-12-2018	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	387 9-8-2018
O	REN	RELX NV	21-12-2018	19,5100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	307 9-8-2018
O	REN	RELX NV	21-12-2018	19,5100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	160 9-8-2018
O	REN	RELX NV	21-12-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	738 9-8-2018
O	REN	RELX NV	21-12-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	127 9-8-2018
O	REN	RELX NV	21-12-2018	22,7600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	219 9-8-2018
O	REN	RELX NV	21-12-2018	22,7600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100		4	0	191 9-8-2018
O	REN	RELX NV	21-12-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 9-8-2018
O	REN	RELX NV	21-12-2018	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400		5	0	0 9-8-2018
O	REN	RELX NV	21-12-2018	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	24 9-8-2018
O	REN	RELX NV	21-12-2018	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400		6	0	308 9-8-2018
O	REN	RELX NV	21-12-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-8-2018
O	REN	RELX NV	21-12-2018	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1400		7	0	0 9-8-2018
O	REN	RELX NV	15-3-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9000		9	0	0 9-8-2018
O	REN	RELX NV	15-3-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2 9-8-2018
O	REN	RELX NV	15-3-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000		7	0	0 9-8-2018
O	REN	RELX NV	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3 9-8-2018
O	REN	RELX NV	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400		5	0	25 9-8-2018
O	REN	RELX NV	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	11 9-8-2018
O	REN	RELX NV	15-3-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	41 9-8-2018
O	REN	RELX NV	15-3-2019	15,0000	P	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1100		0	3	47 9-8-2018
O	REN	RELX NV	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	0	26 9-8-2018
O	REN	RELX NV	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	175 9-8-2018
O	REN	RELX NV	15-3-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	6 9-8-2018
O	REN	RELX NV	15-3-2019	17,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	24 9-8-2018
O	REN	RELX NV	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	53 9-8-2018
O	REN	RELX NV	15-3-2019	18,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5800		1	3	89 9-8-2018
O	REN	RELX NV	15-3-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	54 9-8-2018
O	REN	RELX NV	15-3-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	64 9-8-2018
O	REN	RELX NV	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	88 9-8-2018
O	REN	RELX NV	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	100 9-8-2018
O	REN	RELX NV	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 9-8-2018
O	REN	RELX NV	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	5 9-8-2018
O	REN	RELX NV	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-8-2018
O	REN	RELX NV	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600		5	0	0 9-8-2018
O	REN	RELX NV	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-8-2018
O	REN	RELX NV	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1600		7	0	0 9-8-2018
O	REN	RELX NV	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9000		9	0	0 9-8-2018
O	REN	RELX NV	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	45 9-8-2018
O	REN	RELX NV	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9100		7	0	0 9-8-2018
O	REN	RELX NV	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 9-8-2018
O	REN	RELX NV	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600		5	0	0 9-8-2018
O	REN	RELX NV	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	12 9-8-2018
O	REN	RELX NV	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100		4	0	58 9-8-2018
O	REN	RELX NV	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	353 9-8-2018
O	REN	RELX NV	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0	111 9-8-2018
O	REN	RELX NV	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	124 9-8-2018
O	REN	RELX NV	21-6-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	0 9-8-2018
O	REN	RELX NV	21-6-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	89 9-8-2018
O	REN	RELX NV	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	108 9-8-2018
O	REN	RELX NV	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	59 9-8-2018
O	REN	RELX NV	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	25 9-8-2018
O	REN	RELX NV	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	17 9-8-2018
O	REN	RELX NV	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	63 9-8-2018
O	REN	RELX NV	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	78 9-8-2018
O	REN	RELX NV	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	39 9-8-2018
O	REN	RELX NV	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900		4	0	3 9-8-2018
O	REN	RELX NV	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 9-8-2018
O	REN	RELX NV	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700		5	0	0 9-8-2018
O	REN	RELX NV	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	55 9-8-2018
O	REN	RELX NV	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4500		6	0	92 9-8-2018
O	REN	RELX NV	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 9-8-2018
O	REN	RELX NV	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4500		7	0	11 9-8-2018
O	REN	RELX NV	20-12-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4000		12	0	0 9-8-2018
O	REN	RELX NV	20-12-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	47 9-8-2018
O	REN	RELX NV	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9000		11	0	0 9-8-2018
O	REN	RELX NV	20-12-2019	8,0000	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	REN	RELX NV	20-12-2019	12,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1000	0	5	196	9-8-2018
O	REN	RELX NV	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9400	6	0	75	9-8-2018
O	REN	RELX NV	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	669	9-8-2018
O	REN	RELX NV	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900	5	0	0	9-8-2018
O	REN	RELX NV	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	303	9-8-2018
O	REN	RELX NV	20-12-2019	14,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100	5	0	803	9-8-2018
O	REN	RELX NV	20-12-2019	14,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	1033	9-8-2018
O	REN	RELX NV	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900	4	0	4	9-8-2018
O	REN	RELX NV	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	311	9-8-2018
O	REN	RELX NV	20-12-2019	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800	4	0	336	9-8-2018
O	REN	RELX NV	20-12-2019	15,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	1489	9-8-2018
O	REN	RELX NV	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600	3	0	733	9-8-2018
O	REN	RELX NV	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	207	9-8-2018
O	REN	RELX NV	20-12-2019	16,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	345	9-8-2018
O	REN	RELX NV	20-12-2019	16,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	104	9-8-2018
O	REN	RELX NV	20-12-2019	18,0000	C	EUR	1,7500	1,7500	1,7500	1	1,7500	1,8400	2	29	167	9-8-2018
O	REN	RELX NV	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	273	9-8-2018
O	REN	RELX NV	20-12-2019	19,5100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	232	9-8-2018
O	REN	RELX NV	20-12-2019	19,5100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	308	9-8-2018
O	REN	RELX NV	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	81	9-8-2018
O	REN	RELX NV	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	9	9-8-2018
O	REN	RELX NV	20-12-2019	22,7600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	153	9-8-2018
O	REN	RELX NV	20-12-2019	22,7600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800	5	0	87	9-8-2018
O	REN	RELX NV	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	10	9-8-2018
O	REN	RELX NV	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800	7	0	332	9-8-2018
O	REN	RELX NV	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	0	9-8-2018
O	REN	RELX NV	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	4	9-8-2018
O	REN	RELX NV	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	0	9-8-2018
O	REN	RELX NV	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	2	9-8-2018
O	REN	RELX NV	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	6	9-8-2018
O	REN	RELX NV	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	1	9-8-2018
O	REN	RELX NV	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	9-8-2018
O	REN	RELX NV	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900	4	0	0	9-8-2018
O	REN	RELX NV	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	9-8-2018
O	REN	RELX NV	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0600	7	0	0	9-8-2018
O	REN	RELX NV	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9000	11	0	0	9-8-2018
O	REN	RELX NV	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	59	9-8-2018
O	REN	RELX NV	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9000	9	0	22	9-8-2018
O	REN	RELX NV	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	397	9-8-2018
O	REN	RELX NV	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700	5	0	113	9-8-2018
O	REN	RELX NV	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	391	9-8-2018
O	REN	RELX NV	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100	4	0	17	9-8-2018
O	REN	RELX NV	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	50	9-8-2018
O	REN	RELX NV	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	303	9-8-2018
O	REN	RELX NV	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	181	9-8-2018
O	REN	RELX NV	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	50	9-8-2018
O	REN	RELX NV	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	57	9-8-2018
O	REN	RELX NV	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	516	9-8-2018
O	REN	RELX NV	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100	3	0	128	9-8-2018
O	REN	RELX NV	18-12-2020	22,0000	C	EUR	0,6800	0,6800	0,6800	1	0,6800	0,6900	1	5	62	9-8-2018
O	REN	RELX NV	18-12-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900	5	0	70	9-8-2018
O	REN	RELX NV	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	90	9-8-2018
O	REN	RELX NV	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2900	7	0	208	9-8-2018
O	REN	RELX NV	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	9-8-2018
O	REN	RELX NV	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1100	12	0	0	9-8-2018
O	REN	RELX NV	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9000	11	0	0	9-8-2018
O	REN	RELX NV	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	9-8-2018
O	REN	RELX NV	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9000	9	0	0	9-8-2018
O	REN	RELX NV	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	182	9-8-2018
O	REN	RELX NV	17-12-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500	5	0	0	9-8-2018
O	REN	RELX NV	17-12-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	15	9-8-2018
O	REN	RELX NV	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500	4	0	159	9-8-2018
O	REN	RELX NV	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	212	9-8-2018
O	REN	RELX NV	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400	4	0	214	9-8-2018
O	REN	RELX NV	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	967	9-8-2018
O	REN	RELX NV	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	240	9-8-2018
O	REN	RELX NV	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	789	9-8-2018
O	REN	RELX NV	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	255	9-8-2018
O	REN	RELX NV	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800	4	0	208	9-8-2018
O	REN	RELX NV	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	207	9-8-2018
O	REN	RELX NV	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8600	8	0	197	9-8-2018
O	REN	RELX NV	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	6	9-8-2018
O	REN	RELX NV	17-12-2021	30,0000	P	EUR	12,6500	12,6500	12,6500	2	12,6500	12,5500	13	22	55	9-8-2018
O	REN	RELX NV	16-12-2022	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9000	11	0	0	9-8-2018
O	REN	RELX NV	16-12-2022	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	4	9-8-2018
O	REN	RELX NV	16-12-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9000	9	0	17	9-8-2018
O	REN	RELX NV	16-12-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	55	9-8-2018
O	REN	RELX NV	16-12-2022	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100	5	0	2	9-8-2018
O	REN	RELX NV	16-12-2022	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	86	9-8-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	REN	RELX NV	16-12-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	209 9-8-2018
O	REN	RELX NV	16-12-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000		5	0	189 9-8-2018
O	REN	RELX NV	16-12-2022	25,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6900		1	1	40 9-8-2018
O	REN	RELX NV	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000		8	0	42 9-8-2018
O	REN	RELX NV	16-12-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	2 9-8-2018
O	REN	RELX NV	16-12-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9800		13	0	8 9-8-2018
O	REO	RELX NV OLD	21-12-2018	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7000		14	0	0 9-8-2018
O	REO	RELX NV OLD	21-12-2018	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	20 9-8-2018
O	REO	RELX NV OLD	21-12-2018	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4000		12	0	0 9-8-2018
O	REO	RELX NV OLD	21-12-2018	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	128 9-8-2018
O	REO	RELX NV OLD	21-12-2018	9,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8000		10	0	0 9-8-2018
O	REO	RELX NV OLD	21-12-2018	9,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	139 9-8-2018
O	REO	RELX NV OLD	21-12-2018	9,7500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1500		9	0	0 9-8-2018
O	REO	RELX NV OLD	21-12-2018	9,7500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	496 9-8-2018
O	REO	RELX NV OLD	21-12-2018	10,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5000		9	0	0 9-8-2018
O	REO	RELX NV OLD	21-12-2018	10,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	354 9-8-2018
O	REO	RELX NV OLD	21-12-2018	11,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2000		7	0	0 9-8-2018
O	REO	RELX NV OLD	21-12-2018	11,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	347 9-8-2018
O	REO	RELX NV OLD	21-12-2018	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	0 9-8-2018
O	REO	RELX NV OLD	21-12-2018	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	68 9-8-2018
O	REO	RELX NV OLD	21-12-2018	14,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200		5	0	0 9-8-2018
O	REO	RELX NV OLD	21-12-2018	14,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	130 9-8-2018
O	REO	RELX NV OLD	21-12-2018	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	0 9-8-2018
O	REO	RELX NV OLD	21-12-2018	15,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	20 9-8-2018
O	REO	RELX NV OLD	21-12-2018	16,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	157 9-8-2018
O	REO	RELX NV OLD	21-12-2018	16,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	138 9-8-2018
O	REO	RELX NV OLD	21-12-2018	19,5100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	74 9-8-2018
O	REO	RELX NV OLD	21-12-2018	19,5100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	156 9-8-2018
O	REO	RELX NV OLD	21-12-2018	22,7600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	20 9-8-2018
O	REO	RELX NV OLD	21-12-2018	22,7600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100		4	0	77 9-8-2018
O	REO	RELX NV OLD	20-12-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4000		12	0	0 9-8-2018
O	REO	RELX NV OLD	20-12-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	45 9-8-2018
O	REO	RELX NV OLD	20-12-2019	9,7500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1500		9	0	2 9-8-2018
O	REO	RELX NV OLD	20-12-2019	9,7500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	315 9-8-2018
O	REO	RELX NV OLD	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9400		6	0	4 9-8-2018
O	REO	RELX NV OLD	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	300 9-8-2018
O	REO	RELX NV OLD	20-12-2019	14,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100		5	0	797 9-8-2018
O	REO	RELX NV OLD	20-12-2019	14,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	319 9-8-2018
O	REO	RELX NV OLD	20-12-2019	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800		4	0	40 9-8-2018
O	REO	RELX NV OLD	20-12-2019	15,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	215 9-8-2018
O	REO	RELX NV OLD	20-12-2019	16,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	59 9-8-2018
O	REO	RELX NV OLD	20-12-2019	16,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	50 9-8-2018
O	REO	RELX NV OLD	20-12-2019	19,5100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	16 9-8-2018
O	REO	RELX NV OLD	20-12-2019	19,5100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	43 9-8-2018
O	REO	RELX NV OLD	20-12-2019	22,7600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	7 9-8-2018
O	REO	RELX NV OLD	20-12-2019	22,7600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800		5	0	105 9-8-2018
F	RH6	Rheinmetall AG - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	98,4322		98	0	0 9-8-2018
F	RH6	Rheinmetall AG - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	98,3983		98	0	0 9-8-2018
F	RH6	Rheinmetall AG - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	98,3711		98	0	0 9-8-2018
F	RH6	Rheinmetall AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	98,3100		98	0	0 9-8-2018
F	RH6	Rheinmetall AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	98,2345		98	0	0 9-8-2018
F	RH6	Rheinmetall AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	96,1601		96	0	0 9-8-2018
F	RK6	Rhoen-Klinikum AG - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,6181		24	0	0 9-8-2018
F	RK6	Rhoen-Klinikum AG - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,6100		24	0	0 9-8-2018
F	RK6	Rhoen-Klinikum AG - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,6035		24	0	0 9-8-2018
F	RK6	Rhoen-Klinikum AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,5888		24	0	0 9-8-2018
F	RK6	Rhoen-Klinikum AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,5707		24	0	0 9-8-2018
F	RK6	Rhoen-Klinikum AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,5526		24	0	0 9-8-2018
F	RL6	RELX plc - Stock Future	17-8-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1700,4800		1700	0	0 9-8-2018
F	RL6	RELX plc - Stock Future	21-9-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1701,4300		1701	0	0 9-8-2018
F	RL6	RELX plc - Stock Future	19-10-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1702,2400		1702	0	0 9-8-2018
F	RL6	RELX plc - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1704,2100		1704	0	0 9-8-2018
F	RL6	RELX plc - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1707,1800		1707	0	0 9-8-2018
F	RL6	RELX plc - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1682,0900		1682	0	0 9-8-2018
F	RL8	RELX plc - Dividend Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,1000		40	0	0 9-8-2018
F	RL8	RELX plc - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	43,0000		43	0	0 9-8-2018
F	RL8	RELX plc - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,5000		46	0	0 9-8-2018
F	RL8	RELX plc - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	47,0000		47	0	0 9-8-2018
F	RL8	RELX plc - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	47,0000		47	0	0 9-8-2018
O	RND	RANDSTAD NV	17-8-2018	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8600		12	0	0 9-8-2018
O	RND	RANDSTAD NV	17-8-2018	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9 9-8-2018
O	RND	RANDSTAD NV	17-8-2018	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8600		10	0	0 9-8-2018
O	RND	RANDSTAD NV	17-8-2018	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	108 9-8-2018
O	RND	RANDSTAD NV	17-8-2018	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8600		8	0	15 9-8-2018
O	RND	RANDSTAD NV	17-8-2018	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	378 9-8-2018
O	RND	RANDSTAD NV	17-8-2018	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600		6	0	40 9-8-2018
O	RND	RANDSTAD NV	17-8-2018	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	338 9-8-2018
O	RND	RANDSTAD NV	17-8-2018	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800		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 Date
O	RND	RANDSTAD NV	17-8-2018	53,0000	C	EUR	1,2500	1,2500	0,7600	24	1,0600	1,1400	1	28	567	9-8-2018
O	RND	RANDSTAD NV	17-8-2018	53,0000	P	EUR	0,3600	0,5500	0,3300	10	0,3800	0,2900	0	44	258	9-8-2018
O	RND	RANDSTAD NV	17-8-2018	54,0000	C	EUR	0,5600	0,5600	0,3100	12	0,4700	0,5200	1	21	575	9-8-2018
O	RND	RANDSTAD NV	17-8-2018	54,0000	P	EUR	0,6600	0,9600	0,6500	15	0,9600	0,6600	1	31	206	9-8-2018
O	RND	RANDSTAD NV	17-8-2018	55,0000	C	EUR	0,2200	0,2200	0,1000	3	0,1000	0,1800	0	8	452	9-8-2018
O	RND	RANDSTAD NV	17-8-2018	55,0000	P	EUR	1,2500	1,7700	1,2500	7	1,6100	1,3200	1	20	70	9-8-2018
O	RND	RANDSTAD NV	17-8-2018	56,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0600	0	1	196	9-8-2018
O	RND	RANDSTAD NV	17-8-2018	56,0000	P	EUR	2,1500	2,6800	2,1500	4	2,6800	2,2100	2	4	65	9-8-2018
O	RND	RANDSTAD NV	17-8-2018	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	9-8-2018
O	RND	RANDSTAD NV	17-8-2018	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600	3	0	0	9-8-2018
O	RND	RANDSTAD NV	17-8-2018	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	128	9-8-2018
O	RND	RANDSTAD NV	17-8-2018	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500	4	0	77	9-8-2018
O	RND	RANDSTAD NV	17-8-2018	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	11	9-8-2018
O	RND	RANDSTAD NV	17-8-2018	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400	6	0	20	9-8-2018
O	RND	RANDSTAD NV	21-9-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8600	19	0	0	9-8-2018
O	RND	RANDSTAD NV	21-9-2018	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	662	9-8-2018
O	RND	RANDSTAD NV	21-9-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8600	14	0	15	9-8-2018
O	RND	RANDSTAD NV	21-9-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	216	9-8-2018
O	RND	RANDSTAD NV	21-9-2018	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8600	12	0	0	9-8-2018
O	RND	RANDSTAD NV	21-9-2018	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	104	9-8-2018
O	RND	RANDSTAD NV	21-9-2018	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8900	10	0	1	9-8-2018
O	RND	RANDSTAD NV	21-9-2018	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	63	9-8-2018
O	RND	RANDSTAD NV	21-9-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9200	9	0	30	9-8-2018
O	RND	RANDSTAD NV	21-9-2018	45,0000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0800	0	1	292	9-8-2018
O	RND	RANDSTAD NV	21-9-2018	46,0000	C	EUR	7,6500	7,6500	7,6500	1	7,6500	7,9400	8	1	2	9-8-2018
O	RND	RANDSTAD NV	21-9-2018	46,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1000	0	1	135	9-8-2018
O	RND	RANDSTAD NV	21-9-2018	48,0000	C	EUR	5,6300	5,6300	5,6300	1	5,6300	6,0100	6	1	53	9-8-2018
O	RND	RANDSTAD NV	21-9-2018	48,0000	P	EUR	0,1900	0,1900	0,1900	2	0,1900	0,1700	0	3	521	9-8-2018
O	RND	RANDSTAD NV	21-9-2018	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000	5	0	24	9-8-2018
O	RND	RANDSTAD NV	21-9-2018	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	125	9-8-2018
O	RND	RANDSTAD NV	21-9-2018	50,0000	C	EUR	3,9000	3,9000	3,9000	1	3,9000	4,1900	4	1	320	9-8-2018
O	RND	RANDSTAD NV	21-9-2018	50,0000	P	EUR	0,3500	0,4200	0,3500	7	0,3800	0,3300	0	24	2444	9-8-2018
O	RND	RANDSTAD NV	21-9-2018	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400	3	0	172	9-8-2018
O	RND	RANDSTAD NV	21-9-2018	51,0000	P	EUR	0,4900	0,5100	0,4900	5	0,5100	0,4800	0	7	113	9-8-2018
O	RND	RANDSTAD NV	21-9-2018	52,0000	C	EUR	2,2100	2,2100	2,2100	1	2,2100	2,5500	3	15	427	9-8-2018
O	RND	RANDSTAD NV	21-9-2018	52,0000	P	EUR	0,7500	0,8500	0,6900	7	0,6900	0,7000	1	118	569	9-8-2018
O	RND	RANDSTAD NV	21-9-2018	53,0000	C	EUR	1,5500	1,5500	1,5500	1	1,5500	1,8600	2	15	1305	9-8-2018
O	RND	RANDSTAD NV	21-9-2018	53,0000	P	EUR	0,9500	1,1200	0,9500	9	1,0500	1,0100	1	23	1281	9-8-2018
O	RND	RANDSTAD NV	21-9-2018	54,0000	C	EUR	1,2100	1,2100	1,0300	6	1,2100	1,2900	1	26	953	9-8-2018
O	RND	RANDSTAD NV	21-9-2018	54,0000	P	EUR	1,4200	1,5500	1,4200	5	1,5500	1,4400	1	20	441	9-8-2018
O	RND	RANDSTAD NV	21-9-2018	55,0000	C	EUR	0,8200	0,8200	0,7300	3	0,8000	0,8500	1	9	1206	9-8-2018
O	RND	RANDSTAD NV	21-9-2018	55,0000	P	EUR	2,0000	2,0700	2,0000	2	2,0700	2,0000	2	3	342	9-8-2018
O	RND	RANDSTAD NV	21-9-2018	56,0000	C	EUR	0,4900	0,5100	0,4400	6	0,4700	0,5300	1	22	710	9-8-2018
O	RND	RANDSTAD NV	21-9-2018	56,0000	P	EUR	2,7500	2,7500	2,7500	1	2,7500	2,6800	3	1	356	9-8-2018
O	RND	RANDSTAD NV	21-9-2018	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	1306	9-8-2018
O	RND	RANDSTAD NV	21-9-2018	58,0000	P	EUR	4,6500	4,6500	4,6500	1	4,6500	4,3500	4	7	169	9-8-2018
O	RND	RANDSTAD NV	21-9-2018	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	703	9-8-2018
O	RND	RANDSTAD NV	21-9-2018	60,0000	P	EUR	6,1000	6,1000	6,1000	1	6,1000	6,2400	6	2	123	9-8-2018
O	RND	RANDSTAD NV	21-9-2018	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	166	9-8-2018
O	RND	RANDSTAD NV	21-9-2018	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1600	11	0	27	9-8-2018
O	RND	RANDSTAD NV	21-9-2018	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	301	9-8-2018
O	RND	RANDSTAD NV	21-9-2018	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1600	16	0	50	9-8-2018
O	RND	RANDSTAD NV	21-9-2018	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25	9-8-2018
O	RND	RANDSTAD NV	21-9-2018	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1600	26	0	20	9-8-2018
O	RND	RANDSTAD NV	21-9-2018	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	RND	RANDSTAD NV	21-9-2018	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,1700	36	0	20	9-8-2018
O	RND	RANDSTAD NV	19-10-2018	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9700	10	0	0	9-8-2018
O	RND	RANDSTAD NV	19-10-2018	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	21	9-8-2018
O	RND	RANDSTAD NV	19-10-2018	46,0000	C	EUR	7,7000	7,7000	7,7000	1	7,7000	8,0600	8	1	21	9-8-2018
O	RND	RANDSTAD NV	19-10-2018	46,0000	P	EUR	0,2200	0,2400	0,2200	4	0,2400	0,2000	0	8	42	9-8-2018
O	RND	RANDSTAD NV	19-10-2018	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1800	6	0	5	9-8-2018
O	RND	RANDSTAD NV	19-10-2018	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	129	9-8-2018
O	RND	RANDSTAD NV	19-10-2018	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000	5	0	93	9-8-2018
O	RND	RANDSTAD NV	19-10-2018	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	9-8-2018
O	RND	RANDSTAD NV	19-10-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400	4	0	47	9-8-2018
O	RND	RANDSTAD NV	19-10-2018	50,0000	P	EUR	0,6700	0,6700	0,6700	3	0,6700	0,5800	1	5	15	9-8-2018
O	RND	RANDSTAD NV	19-10-2018	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500	4	0	149	9-8-2018
O	RND	RANDSTAD NV	19-10-2018	51,0000	P	EUR	0,7900	0,7900	0,7900	2	0,7900	0,7800	1	3	29	9-8-2018
O	RND	RANDSTAD NV	19-10-2018	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100	3	0	159	9-8-2018
O	RND	RANDSTAD NV	19-10-2018	52,0000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	1,0500	1	10	157	9-8-2018
O	RND	RANDSTAD NV	19-10-2018	53,0000	C	EUR	1,9600	1,9600	1,9500	3	1,9500	2,2500	2	35	137	9-8-2018
O	RND	RANDSTAD NV	19-10-2018	53,0000	P	EUR	1,4600	1,4600	1,4600	1	1,4600	1,3900	1	10	72	9-8-2018
O	RND	RANDSTAD NV	19-10-2018	54,0000	C	EUR	1,6700	1,6700	1,4000	5	1,5700	1,6800	2	23	131	9-8-2018
O	RND	RANDSTAD NV	19-10-2018	54,0000	P	EUR	2,0300	2,0300	2,0300	1	2,0300	1,8300	2	3	133	9-8-2018
O	RND	RANDSTAD NV	19-10-2018	55,0000	C	EUR	1,1400	1,1400	1,1400	1	1,1400	1,2300	1	1	5	9-8-2018
O	RND	RANDSTAD NV	19-10-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	60	9-8-2018
O	RND	RANDSTAD NV	19-10-2018	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	71	9-8-2018
O	RND	RANDSTAD NV	19-10-2018	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200	3	0	90	9-8-2018
O	RND	RANDSTAD NV	19-10-2018	58,000												

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	RND	RANDSTAD NV	21-12-2018	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	413	9-8-2018
O	RND	RANDSTAD NV	21-12-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0200	14	0	126	9-8-2018
O	RND	RANDSTAD NV	21-12-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	560	9-8-2018
O	RND	RANDSTAD NV	21-12-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2800	9	0	112	9-8-2018
O	RND	RANDSTAD NV	21-12-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	869	9-8-2018
O	RND	RANDSTAD NV	21-12-2018	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500	7	0	371	9-8-2018
O	RND	RANDSTAD NV	21-12-2018	48,0000	P	EUR	0,8500	0,8500	0,8500	3	0,8500	0,8000	1	4	199	9-8-2018
O	RND	RANDSTAD NV	21-12-2018	50,0000	C	EUR	4,9200	5,0000	4,7000	3	5,0000	5,0500	5	4	1208	9-8-2018
O	RND	RANDSTAD NV	21-12-2018	50,0000	P	EUR	1,1700	1,3600	1,1700	7	1,2500	1,2100	1	12	1267	9-8-2018
O	RND	RANDSTAD NV	21-12-2018	52,0000	C	EUR	3,3400	3,3400	3,3400	1	3,3400	3,6500	4	1	1123	9-8-2018
O	RND	RANDSTAD NV	21-12-2018	52,0000	P	EUR	1,9500	1,9500	1,8600	2	1,8600	1,8300	2	3	446	9-8-2018
O	RND	RANDSTAD NV	21-12-2018	54,0000	C	EUR	2,4700	2,4700	2,2000	6	2,3000	2,4900	2	3	1759	9-8-2018
O	RND	RANDSTAD NV	21-12-2018	54,0000	P	EUR	2,7100	2,8400	2,7100	11	2,8400	2,6600	3	48	409	9-8-2018
O	RND	RANDSTAD NV	21-12-2018	55,0000	C	EUR	2,0100	2,0100	1,8900	5	1,9600	2,0200	2	7	1218	9-8-2018
O	RND	RANDSTAD NV	21-12-2018	55,0000	P	EUR	3,2700	3,3500	3,2700	2	3,3500	3,1900	3	2	795	9-8-2018
O	RND	RANDSTAD NV	21-12-2018	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	503	9-8-2018
O	RND	RANDSTAD NV	21-12-2018	56,0000	P	EUR	3,9600	3,9600	3,9600	1	3,9600	3,7800	4	10	258	9-8-2018
O	RND	RANDSTAD NV	21-12-2018	58,0000	C	EUR	0,9900	0,9900	0,9900	1	0,9900	0,9900	1	10	967	9-8-2018
O	RND	RANDSTAD NV	21-12-2018	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700	5	0	849	9-8-2018
O	RND	RANDSTAD NV	21-12-2018	60,0000	C	EUR	0,5700	0,5700	0,5600	4	0,5600	0,5900	1	6	978	9-8-2018
O	RND	RANDSTAD NV	21-12-2018	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7500	7	0	451	9-8-2018
O	RND	RANDSTAD NV	21-12-2018	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	239	9-8-2018
O	RND	RANDSTAD NV	21-12-2018	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3600	11	0	108	9-8-2018
O	RND	RANDSTAD NV	21-12-2018	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	380	9-8-2018
O	RND	RANDSTAD NV	21-12-2018	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2800	16	0	264	9-8-2018
O	RND	RANDSTAD NV	21-12-2018	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	228	9-8-2018
O	RND	RANDSTAD NV	21-12-2018	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2000	26	0	221	9-8-2018
O	RND	RANDSTAD NV	21-12-2018	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	16	9-8-2018
O	RND	RANDSTAD NV	21-12-2018	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,1800	36	0	2	9-8-2018
O	RND	RANDSTAD NV	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0400	19	0	0	9-8-2018
O	RND	RANDSTAD NV	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	126	9-8-2018
O	RND	RANDSTAD NV	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2400	14	0	175	9-8-2018
O	RND	RANDSTAD NV	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	320	9-8-2018
O	RND	RANDSTAD NV	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6800	10	0	40	9-8-2018
O	RND	RANDSTAD NV	15-3-2019	45,0000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8400	1	1	203	9-8-2018
O	RND	RANDSTAD NV	15-3-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1900	7	0	23	9-8-2018
O	RND	RANDSTAD NV	15-3-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	74	9-8-2018
O	RND	RANDSTAD NV	15-3-2019	50,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	5,7000	6	0	207	9-8-2018
O	RND	RANDSTAD NV	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	60	9-8-2018
O	RND	RANDSTAD NV	15-3-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900	4	0	118	9-8-2018
O	RND	RANDSTAD NV	15-3-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700	3	0	348	9-8-2018
O	RND	RANDSTAD NV	15-3-2019	54,0000	C	EUR	3,1500	3,1600	3,0000	4	3,1600	3,2700	3	40	430	9-8-2018
O	RND	RANDSTAD NV	15-3-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600	3	0	266	9-8-2018
O	RND	RANDSTAD NV	15-3-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	313	9-8-2018
O	RND	RANDSTAD NV	15-3-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400	5	0	64	9-8-2018
O	RND	RANDSTAD NV	15-3-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	87	9-8-2018
O	RND	RANDSTAD NV	15-3-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400	6	0	26	9-8-2018
O	RND	RANDSTAD NV	15-3-2019	60,0000	C	EUR	1,0500	1,0500	1,0400	2	1,0400	1,1300	1	2	85	9-8-2018
O	RND	RANDSTAD NV	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3300	7	0	50	9-8-2018
O	RND	RANDSTAD NV	15-3-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	36	9-8-2018
O	RND	RANDSTAD NV	15-3-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3900	16	0	30	9-8-2018
O	RND	RANDSTAD NV	15-3-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1	9-8-2018
O	RND	RANDSTAD NV	15-3-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2900	26	0	0	9-8-2018
O	RND	RANDSTAD NV	15-3-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	9-8-2018
O	RND	RANDSTAD NV	15-3-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,2200	36	0	50	9-8-2018
O	RND	RANDSTAD NV	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0200	19	0	20	9-8-2018
O	RND	RANDSTAD NV	21-6-2019	35,0000	P	EUR	0,4400	0,4400	0,4400	1	0,4400	0,4100	0	2	41	9-8-2018
O	RND	RANDSTAD NV	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2600	14	0	229	9-8-2018
O	RND	RANDSTAD NV	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	472	9-8-2018
O	RND	RANDSTAD NV	21-6-2019	45,0000	C	EUR	9,4000	9,4000	9,4000	1	9,4000	9,8000	10	2	129	9-8-2018
O	RND	RANDSTAD NV	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	558	9-8-2018
O	RND	RANDSTAD NV	21-6-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3900	7	0	30	9-8-2018
O	RND	RANDSTAD NV	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	9	9-8-2018
O	RND	RANDSTAD NV	21-6-2019	50,0000	C	EUR	5,9000	5,9000	5,9000	1	5,9000	5,9600	6	5	714	9-8-2018
O	RND	RANDSTAD NV	21-6-2019	50,0000	P	EUR	3,4200	3,4200	3,4200	1	3,4200	3,2800	3	2	394	9-8-2018
O	RND	RANDSTAD NV	21-6-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800	5	0	26	9-8-2018
O	RND	RANDSTAD NV	21-6-2019	52,0000	P	EUR	4,2500	4,3400	4,2500	10	4,3400	4,1700	4	87	87	9-8-2018
O	RND	RANDSTAD NV	21-6-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900	4	0	12	9-8-2018
O	RND	RANDSTAD NV	21-6-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400	5	0	23	9-8-2018
O	RND	RANDSTAD NV	21-6-2019	55,0000	C	EUR	2,9500	2,9500	2,9500	1	2,9500	3,1100	3	1	835	9-8-2018
O	RND	RANDSTAD NV	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500	6	0	232	9-8-2018
O	RND	RANDSTAD NV	21-6-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900	3	0	55	9-8-2018
O	RND	RANDSTAD NV	21-6-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000	7	0	22	9-8-2018
O	RND	RANDSTAD NV	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	453	9-8-2018
O	RND	RANDSTAD NV	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4300	9	0	211	9-8-2018
O	RND	RANDSTAD NV	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	63	9-8-2018
O	RND	RANDSTAD NV	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4700	18	0	31	9-8-2018
O	RND	RANDSTAD NV	21-6-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	55	9-8-2018
O	RND	RANDSTAD NV	21-6-2019	80,00												

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	RND	RANDSTAD NV	20-12-2019	50,0000	C	EUR	6,7000	6,7000	6,7000	1	6,7000	6,6300	7	1	775	9-8-2018
O	RND	RANDSTAD NV	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900	4	0	354	9-8-2018
O	RND	RANDSTAD NV	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600	4	0	335	9-8-2018
O	RND	RANDSTAD NV	20-12-2019	55,0000	P	EUR	7,0500	7,2500	7,0000	4	7,0000	6,9500	7	28	397	9-8-2018
O	RND	RANDSTAD NV	20-12-2019	60,0000	C	EUR	2,1000	2,1000	2,0300	2	2,0300	2,2200	2	2	673	9-8-2018
O	RND	RANDSTAD NV	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3700	10	0	345	9-8-2018
O	RND	RANDSTAD NV	20-12-2019	70,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6400	1	1	177	9-8-2018
O	RND	RANDSTAD NV	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9200	19	0	32	9-8-2018
O	RND	RANDSTAD NV	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	79	9-8-2018
O	RND	RANDSTAD NV	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,4400	28	0	68	9-8-2018
O	RND	RANDSTAD NV	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0400	19	0	1	9-8-2018
O	RND	RANDSTAD NV	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	13	9-8-2018
O	RND	RANDSTAD NV	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4300	14	0	6	9-8-2018
O	RND	RANDSTAD NV	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	57	9-8-2018
O	RND	RANDSTAD NV	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4000	10	0	26	9-8-2018
O	RND	RANDSTAD NV	19-6-2020	45,0000	P	EUR	4,0000	4,0000	4,0000	1	4,0000	3,8600	4	1	25	9-8-2018
O	RND	RANDSTAD NV	19-6-2020	50,0000	C	EUR	6,6000	6,6000	6,6000	1	6,6000	6,9500	7	1	142	9-8-2018
O	RND	RANDSTAD NV	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300	6	0	10	9-8-2018
O	RND	RANDSTAD NV	19-6-2020	55,0000	C	EUR	4,2500	4,2500	4,2500	1	4,2500	4,3500	4	5	50	9-8-2018
O	RND	RANDSTAD NV	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9100	9	0	56	9-8-2018
O	RND	RANDSTAD NV	19-6-2020	60,0000	C	EUR	2,5000	2,5000	2,5000	1	2,5000	2,6300	3	3	104	9-8-2018
O	RND	RANDSTAD NV	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4700	12	0	70	9-8-2018
O	RND	RANDSTAD NV	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	15	9-8-2018
O	RND	RANDSTAD NV	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4900	30	0	65	9-8-2018
F	RO6	Rentokil Initial - Stock Future	17-8-2018	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	334,3100	334	0	0	9-8-2018
F	RO6	Rentokil Initial - Stock Future	21-9-2018	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	334,4900	334	0	0	9-8-2018
F	RO6	Rentokil Initial - Stock Future	19-10-2018	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	334,6500	335	0	0	9-8-2018
F	RO6	Rentokil Initial - Stock Future	21-12-2018	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	335,0400	335	0	0	9-8-2018
F	RO6	Rentokil Initial - Stock Future	15-3-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	335,6200	336	0	0	9-8-2018
F	RO6	Rentokil Initial - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	336,4000	336	0	0	9-8-2018
F	RP6	Repsol SA - Stock Future	17-8-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	17,0037	17	0	0	9-8-2018
F	RP6	Repsol SA - Stock Future	21-9-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	16,9978	17	0	0	9-8-2018
F	RP6	Repsol SA - Stock Future	19-10-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	16,9931	17	0	0	9-8-2018
F	RP6	Repsol SA - Stock Future	21-12-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	16,9825	17	0	0	9-8-2018
F	RP6	Repsol SA - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	16,5518	17	0	0	9-8-2018
F	RP6	Repsol SA - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	16,0272	16	0	0	9-8-2018
F	RP8	Repsol - Dividend Future	21-12-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8730	1	0	0	9-8-2018
F	RP8	Repsol - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	9-8-2018
F	RP8	Repsol - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	9-8-2018
F	RP8	Repsol - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	9-8-2018
F	RP8	Repsol - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	9-8-2018
F	RO6	Raiffeisen Bank International AG - Stock Future	17-8-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	26,3879	26	0	0	9-8-2018
F	RO6	Raiffeisen Bank International AG - Stock Future	21-9-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	26,3788	26	0	0	9-8-2018
F	RO6	Raiffeisen Bank International AG - Stock Future	19-10-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	26,3715	26	0	0	9-8-2018
F	RO6	Raiffeisen Bank International AG - Stock Future	21-12-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	26,3551	26	0	0	9-8-2018
F	RO6	Raiffeisen Bank International AG - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	26,3349	26	0	0	9-8-2018
F	RO6	Raiffeisen Bank International AG - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	26,3147	26	0	0	9-8-2018
F	RR6	Rolls-Royce Holdings - Stock Future	17-8-2018	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1084,0600	1084	0	0	9-8-2018
F	RR6	Rolls-Royce Holdings - Stock Future	21-9-2018	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1084,6700	1085	0	0	9-8-2018
F	RR6	Rolls-Royce Holdings - Stock Future	19-10-2018	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1085,1800	1085	0	0	9-8-2018
F	RR6	Rolls-Royce Holdings - Stock Future	21-12-2018	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1081,8300	1082	0	0	9-8-2018
F	RR6	Rolls-Royce Holdings - Stock Future	15-3-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1083,7200	1084	0	0	9-8-2018
F	RR6	Rolls-Royce Holdings - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1079,1200	1079	0	0	9-8-2018
F	RR8	Rolls-Royce Holdings - Dividend Future	21-12-2018	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	11,7000	12	0	0	9-8-2018
F	RR8	Rolls-Royce Holdings - Dividend Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	11,9000	12	0	0	9-8-2018
F	RR8	Rolls-Royce Holdings - Dividend Future	18-12-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	12,6000	13	0	0	9-8-2018
F	RR8	Rolls-Royce Holdings - Dividend Future	17-12-2021	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,0000	13	0	0	9-8-2018
F	RR8	Rolls-Royce Holdings - Dividend Future	16-12-2022	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,0000	13	0	0	9-8-2018
F	RV6	Rio Tinto - Stock Future	17-8-2018	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	3893,7300	3894	0	0	9-8-2018
F	RV6	Rio Tinto - Stock Future	21-9-2018	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	3895,9100	3896	0	0	9-8-2018
F	RV6	Rio Tinto - Stock Future	19-10-2018	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	3897,7500	3898	0	0	9-8-2018
F	RV6	Rio Tinto - Stock Future	21-12-2018	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	3902,2600	3902	0	0	9-8-2018
F	RV6	Rio Tinto - Stock Future	15-3-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	3765,6700	3766	0	0	9-8-2018
F	RV6	Rio Tinto - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	3774,4100	3774	0	0	9-8-2018
F	RV8	Rio Tinto - Dividend Future	21-12-2018	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	226,2500	226	0	0	9-8-2018
F	RV8	Rio Tinto - Dividend Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	172,0000	172	0	0	9-8-2018
F	RV8	Rio Tinto - Dividend Future	18-12-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	172,0000	172	0	0	9-8-2018
F	RV8	Rio Tinto - Dividend Future	17-12-2021	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	172,0000	172	0	0	9-8-2018
F	RV8	Rio Tinto - Dividend Future	16-12-2022	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	172,0000	172	0	0	9-8-2018
F	RW6	RWE AG - Stock Future	17-8-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	21,0083	21	0	0	9-8-2018
F	RW6	RWE AG - Stock Future	21-9-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	21,0011	21	0	0	9-8-2018
F	RW6	RWE AG - Stock Future	19-10-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	20,9953	21	0	0	9-8-2018
F	RW6	RWE AG - Stock Future	21-12-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	20,9823	21	0	0	9-8-2018
F	RW6	RWE AG - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	20,9661	21	0	0	9-8-2018
F	RW6	RWE AG - Stock Future	21-6-2019	0,0000	EUR	0,0000	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	RX6	Roche Holding - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	232,4362	232	0	0	9-8-2018
F	RX8	Roche Holding - Dividend Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	8,3000	8	0	0	9-8-2018
F	RX8	Roche Holding - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	8,5000	9	0	0	9-8-2018
F	RX8	Roche Holding - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	8,7000	9	0	0	9-8-2018
F	RX8	Roche Holding - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	8,9000	9	0	0	9-8-2018
F	RX8	Roche Holding - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	9,1000	9	0	0	9-8-2018
F	SB6	SBM Offshore NV - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,6239	14	0	0	9-8-2018
F	SB6	SBM Offshore NV - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,6192	14	0	250	9-8-2018
F	SB6	SBM Offshore NV - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,6155	14	0	0	9-8-2018
F	SB6	SBM Offshore NV - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,6070	14	0	0	9-8-2018
F	SB6	SBM Offshore NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,5966	14	0	0	9-8-2018
F	SB6	SBM Offshore NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,4762	13	0	0	9-8-2018
F	SB8	SBM Offshore - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2019	0	0	0	9-8-2018
F	SB8	SBM Offshore - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	9-8-2018
F	SB8	SBM Offshore - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	9-8-2018
F	SB8	SBM Offshore - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	9-8-2018
F	SB8	SBM Offshore - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	9-8-2018
O	SBM	SBM Offshore NV	17-8-2018	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300	5	0	12	9-8-2018
O	SBM	SBM Offshore NV	17-8-2018	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	9-8-2018
O	SBM	SBM Offshore NV	17-8-2018	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300	4	0	20	9-8-2018
O	SBM	SBM Offshore NV	17-8-2018	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	43	9-8-2018
O	SBM	SBM Offshore NV	17-8-2018	9,6000	C	EUR	4,1000	4,1000	4,1000	1	4,1000	4,0300	4	3	5	9-8-2018
O	SBM	SBM Offshore NV	17-8-2018	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	383	9-8-2018
O	SBM	SBM Offshore NV	17-8-2018	10,0000	C	EUR	3,6500	3,6500	3,6500	2	3,6500	3,6300	4	2	161	9-8-2018
O	SBM	SBM Offshore NV	17-8-2018	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	272	9-8-2018
O	SBM	SBM Offshore NV	17-8-2018	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300	3	0	8	9-8-2018
O	SBM	SBM Offshore NV	17-8-2018	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	312	9-8-2018
O	SBM	SBM Offshore NV	17-8-2018	11,0000	C	EUR	2,9000	2,9000	2,7500	4	2,7500	2,6300	3	55	203	9-8-2018
O	SBM	SBM Offshore NV	17-8-2018	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1377	9-8-2018
O	SBM	SBM Offshore NV	17-8-2018	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	835	9-8-2018
O	SBM	SBM Offshore NV	17-8-2018	11,5000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	1	785	9-8-2018
O	SBM	SBM Offshore NV	17-8-2018	12,0000	C	EUR	1,6000	1,7500	1,6000	6	1,6500	1,6500	2	422	1091	9-8-2018
O	SBM	SBM Offshore NV	17-8-2018	12,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0200	0	1	1454	9-8-2018
O	SBM	SBM Offshore NV	17-8-2018	12,4000	C	EUR	1,4500	1,4500	1,4500	1	1,4500	1,2600	1	1	1	9-8-2018
O	SBM	SBM Offshore NV	17-8-2018	12,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	50	9-8-2018
O	SBM	SBM Offshore NV	17-8-2018	12,5000	C	EUR	1,1500	1,3000	1,1500	5	1,3000	1,1700	1	13	522	9-8-2018
O	SBM	SBM Offshore NV	17-8-2018	12,5000	P	EUR	0,0800	0,0800	0,0800	3	0,0800	0,0800	0	62	1009	9-8-2018
O	SBM	SBM Offshore NV	17-8-2018	12,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	0	9-8-2018
O	SBM	SBM Offshore NV	17-8-2018	12,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	3	9-8-2018
O	SBM	SBM Offshore NV	17-8-2018	12,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	0	9-8-2018
O	SBM	SBM Offshore NV	17-8-2018	12,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	9-8-2018
O	SBM	SBM Offshore NV	17-8-2018	13,0000	C	EUR	0,7000	0,9500	0,7000	14	0,7000	0,7200	1	147	1036	9-8-2018
O	SBM	SBM Offshore NV	17-8-2018	13,0000	P	EUR	0,1000	0,1000	0,0700	15	0,1000	0,1000	0	129	1135	9-8-2018
O	SBM	SBM Offshore NV	17-8-2018	13,2000	C	EUR	0,7000	0,7500	0,6000	9	0,7000	0,5700	1	36	37	9-8-2018
O	SBM	SBM Offshore NV	17-8-2018	13,2000	P	EUR	0,1500	0,1500	0,1500	2	0,1500	0,1500	0	3	6	9-8-2018
O	SBM	SBM Offshore NV	17-8-2018	13,4000	C	EUR	0,5500	0,5500	0,4500	5	0,4500	0,4300	0	14	14	9-8-2018
O	SBM	SBM Offshore NV	17-8-2018	13,4000	P	EUR	0,2100	0,2100	0,2000	2	0,2000	0,2000	0	16	19	9-8-2018
O	SBM	SBM Offshore NV	17-8-2018	13,5000	C	EUR	0,2500	0,6000	0,2500	13	0,4100	0,3700	0	165	644	9-8-2018
O	SBM	SBM Offshore NV	17-8-2018	13,5000	P	EUR	0,2700	0,2700	0,2000	6	0,2600	0,2400	0	170	848	9-8-2018
O	SBM	SBM Offshore NV	17-8-2018	13,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	2	9-8-2018
O	SBM	SBM Offshore NV	17-8-2018	13,6000	P	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2900	0	15	15	9-8-2018
O	SBM	SBM Offshore NV	17-8-2018	13,8000	C	EUR	0,1500	0,3200	0,1500	8	0,2600	0,2100	0	39	239	9-8-2018
O	SBM	SBM Offshore NV	17-8-2018	13,8000	P	EUR	0,3000	0,3000	0,3000	3	0,3000	0,3900	0	75	75	9-8-2018
O	SBM	SBM Offshore NV	17-8-2018	14,0000	C	EUR	0,1700	0,2300	0,1500	13	0,1500	0,1400	0	81	772	9-8-2018
O	SBM	SBM Offshore NV	17-8-2018	14,0000	P	EUR	0,4900	0,5500	0,3700	4	0,4500	0,5200	1	26	211	9-8-2018
O	SBM	SBM Offshore NV	17-8-2018	14,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	9-8-2018
O	SBM	SBM Offshore NV	17-8-2018	14,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	9-8-2018
O	SBM	SBM Offshore NV	17-8-2018	14,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	9-8-2018
O	SBM	SBM Offshore NV	17-8-2018	14,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	9-8-2018
O	SBM	SBM Offshore NV	17-8-2018	14,5000	C	EUR	0,0900	0,0900	0,0500	9	0,0500	0,0500	0	186	357	9-8-2018
O	SBM	SBM Offshore NV	17-8-2018	14,5000	P	EUR	1,1200	1,1200	0,7000	4	0,9000	0,9300	1	12	91	9-8-2018
O	SBM	SBM Offshore NV	17-8-2018	15,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0300	0	50	192	9-8-2018
O	SBM	SBM Offshore NV	17-8-2018	15,0000	P	EUR	1,4000	1,4000	1,4000	1	1,4000	1,4000	1	1	62	9-8-2018
O	SBM	SBM Offshore NV	17-8-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	403	9-8-2018
O	SBM	SBM Offshore NV	17-8-2018	16,0000	P	EUR	2,1500	2,1500	2,1500	2	2,1500	2,3800	2	82	248	9-8-2018
O	SBM	SBM Offshore NV	17-8-2018	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	SBM	SBM Offshore NV	17-8-2018	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800	3	0	0	9-8-2018
O	SBM	SBM Offshore NV	17-8-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	SBM	SBM Offshore NV	17-8-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800	4	0	0	9-8-2018
O	SBM	SBM Offshore NV	21-9-2018	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6300	6	0	1	9-8-2018
O	SBM	SBM Offshore NV	21-9-2018	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	17	9-8-2018
O	SBM	SBM Offshore NV	21-9-2018	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300	5	0	0	9-8-2018
O	SBM	SBM Offshore NV	21-9-2018	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	9-8-2018
O	SBM	SBM Offshore NV	21-9-2018	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300	5	0	4	9-8-2018
O	SBM	SBM Offshore NV	21-9-2018	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	94	9-8-2018
O	SBM	SBM Offshore NV	21-9-2018	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300	4	0	0	9-8-2018
O	SBM	SBM Offshore NV	21-9-2018	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	15	9-8-2018
O	SBM	SBM Offshore NV	21-9-2018	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,000					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	SBM	SBM Offshore NV	21-9-2018	11,0000	C	EUR	2,9000	2,9000	2,7300	2	2,7300	2,6800		3	11	469 9-8-2018
O	SBM	SBM Offshore NV	21-9-2018	11,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0600		0	2	608 9-8-2018
O	SBM	SBM Offshore NV	21-9-2018	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	22 9-8-2018
O	SBM	SBM Offshore NV	21-9-2018	11,5000	P	EUR	0,0700	0,0800	0,0700	3	0,0800	0,0800		0	15	98 9-8-2018
O	SBM	SBM Offshore NV	21-9-2018	12,0000	C	EUR	1,9500	1,9500	1,8500	3	1,8500	1,7500		2	25	898 9-8-2018
O	SBM	SBM Offshore NV	21-9-2018	12,0000	P	EUR	0,1200	0,1200	0,1200	2	0,1200	0,1300		0	2	1854 9-8-2018
O	SBM	SBM Offshore NV	21-9-2018	12,5000	C	EUR	1,4000	1,5000	1,4000	3	1,5000	1,3200		1	43	452 9-8-2018
O	SBM	SBM Offshore NV	21-9-2018	12,5000	P	EUR	0,1600	0,1900	0,1500	3	0,1900	0,2000		0	11	202 9-8-2018
O	SBM	SBM Offshore NV	21-9-2018	13,0000	C	EUR	0,7700	1,1000	0,7700	18	0,9500	0,9500		1	58	2419 9-8-2018
O	SBM	SBM Offshore NV	21-9-2018	13,0000	P	EUR	0,3000	0,3200	0,3000	4	0,3200	0,3300		0	33	4409 9-8-2018
O	SBM	SBM Offshore NV	21-9-2018	13,5000	C	EUR	0,5500	0,8000	0,5500	18	0,6500	0,6400		1	367	4552 9-8-2018
O	SBM	SBM Offshore NV	21-9-2018	13,5000	P	EUR	0,5500	0,5500	0,3800	13	0,4900	0,5200		1	296	4264 9-8-2018
O	SBM	SBM Offshore NV	21-9-2018	14,0000	C	EUR	0,3800	0,5500	0,3800	21	0,4100	0,4000		0	143	4875 9-8-2018
O	SBM	SBM Offshore NV	21-9-2018	14,0000	P	EUR	0,6300	0,7500	0,6300	12	0,7500	0,7800		1	48	2592 9-8-2018
O	SBM	SBM Offshore NV	21-9-2018	14,5000	C	EUR	0,2900	0,2900	0,2400	5	0,2700	0,2300		0	7	304 9-8-2018
O	SBM	SBM Offshore NV	21-9-2018	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	60 9-8-2018
O	SBM	SBM Offshore NV	21-9-2018	15,0000	C	EUR	0,1600	0,1800	0,1600	2	0,1800	0,1400		0	20	2692 9-8-2018
O	SBM	SBM Offshore NV	21-9-2018	15,0000	P	EUR	1,4000	1,5000	1,3500	10	1,5000	1,5200		2	150	4292 9-8-2018
O	SBM	SBM Offshore NV	21-9-2018	16,0000	C	EUR	0,0600	0,0700	0,0600	2	0,0700	0,0500		0	312	1607 9-8-2018
O	SBM	SBM Offshore NV	21-9-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	458 9-8-2018
O	SBM	SBM Offshore NV	21-9-2018	17,0000	C	EUR	0,0500	0,0500	0,0400	6	0,0400	0,0100		0	492	5103 9-8-2018
O	SBM	SBM Offshore NV	21-9-2018	17,0000	P	EUR	3,2500	3,2500	3,2500	1	3,2500	3,3900		3	1	122 9-8-2018
O	SBM	SBM Offshore NV	21-9-2018	18,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	1	344 9-8-2018
O	SBM	SBM Offshore NV	21-9-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	101 9-8-2018
O	SBM	SBM Offshore NV	21-9-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	24 9-8-2018
O	SBM	SBM Offshore NV	21-9-2018	20,0000	P	EUR	6,7000	6,7000	6,4500	4	6,4500	6,3800		6	40	73 9-8-2018
O	SBM	SBM Offshore NV	21-9-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3 9-8-2018
O	SBM	SBM Offshore NV	21-9-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3800		8	0	32 9-8-2018
O	SBM	SBM Offshore NV	19-10-2018	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400		4	0	0 9-8-2018
O	SBM	SBM Offshore NV	19-10-2018	9,2000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0200		0	1	2 9-8-2018
O	SBM	SBM Offshore NV	19-10-2018	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600		4	0	0 9-8-2018
O	SBM	SBM Offshore NV	19-10-2018	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 9-8-2018
O	SBM	SBM Offshore NV	19-10-2018	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700		4	0	0 9-8-2018
O	SBM	SBM Offshore NV	19-10-2018	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	4 9-8-2018
O	SBM	SBM Offshore NV	19-10-2018	11,0000	C	EUR	2,7900	2,7900	2,7900	1	2,7900	2,7200		3	1	1 9-8-2018
O	SBM	SBM Offshore NV	19-10-2018	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	89 9-8-2018
O	SBM	SBM Offshore NV	19-10-2018	11,5000	C	EUR	2,4000	2,4000	2,4000	1	2,4000	2,2600		2	10	12 9-8-2018
O	SBM	SBM Offshore NV	19-10-2018	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	85 9-8-2018
O	SBM	SBM Offshore NV	19-10-2018	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	3 9-8-2018
O	SBM	SBM Offshore NV	19-10-2018	12,0000	P	EUR	0,1900	0,1900	0,1900	1	0,1900	0,2100		0	50	267 9-8-2018
O	SBM	SBM Offshore NV	19-10-2018	12,5000	C	EUR	1,4900	1,4900	1,4900	1	1,4900	1,4300		1	12	12 9-8-2018
O	SBM	SBM Offshore NV	19-10-2018	12,5000	P	EUR	0,3200	0,3200	0,2900	2	0,2900	0,3100		0	5	445 9-8-2018
O	SBM	SBM Offshore NV	19-10-2018	13,0000	C	EUR	1,1500	1,1500	1,0500	6	1,1000	1,0700		1	12	133 9-8-2018
O	SBM	SBM Offshore NV	19-10-2018	13,0000	P	EUR	0,3800	0,4400	0,3800	6	0,4400	0,4600		0	142	120 9-8-2018
O	SBM	SBM Offshore NV	19-10-2018	13,5000	C	EUR	0,7000	0,9000	0,7000	7	0,8000	0,7800		1	87	151 9-8-2018
O	SBM	SBM Offshore NV	19-10-2018	13,5000	P	EUR	0,5800	0,6500	0,5800	3	0,6500	0,6600		1	8	8 9-8-2018
O	SBM	SBM Offshore NV	19-10-2018	14,0000	C	EUR	0,6700	0,6700	0,5500	10	0,5500	0,5400		1	86	536 9-8-2018
O	SBM	SBM Offshore NV	19-10-2018	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	36 9-8-2018
O	SBM	SBM Offshore NV	19-10-2018	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	0 9-8-2018
O	SBM	SBM Offshore NV	19-10-2018	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	0 9-8-2018
O	SBM	SBM Offshore NV	19-10-2018	15,0000	C	EUR	0,2500	0,2600	0,2400	3	0,2400	0,2400		0	17	154 9-8-2018
O	SBM	SBM Offshore NV	19-10-2018	15,0000	P	EUR	1,7700	1,7700	1,5500	5	1,5500	1,6200		2	87	208 9-8-2018
O	SBM	SBM Offshore NV	19-10-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 9-8-2018
O	SBM	SBM Offshore NV	19-10-2018	16,0000	P	EUR	2,3500	2,3500	2,3500	1	2,3500	2,4900		2	3	3 9-8-2018
O	SBM	SBM Offshore NV	19-10-2018	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 9-8-2018
O	SBM	SBM Offshore NV	19-10-2018	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	0 9-8-2018
O	SBM	SBM Offshore NV	21-12-2018	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6400		7	0	0 9-8-2018
O	SBM	SBM Offshore NV	21-12-2018	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	149 9-8-2018
O	SBM	SBM Offshore NV	21-12-2018	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500		6	0	16 9-8-2018
O	SBM	SBM Offshore NV	21-12-2018	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	71 9-8-2018
O	SBM	SBM Offshore NV	21-12-2018	9,0000	C	EUR	4,8000	4,8000	4,7500	7	4,7700	4,6700		5	101	286 9-8-2018
O	SBM	SBM Offshore NV	21-12-2018	9,0000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0600		0	2	55 9-8-2018
O	SBM	SBM Offshore NV	21-12-2018	10,0000	C	EUR	4,0000	4,0000	3,8500	2	3,8500	3,7300		4	6	721 9-8-2018
O	SBM	SBM Offshore NV	21-12-2018	10,0000	P	EUR	0,1200	0,1200	0,1000	3	0,1000	0,1200		0	14	1453 9-8-2018
O	SBM	SBM Offshore NV	21-12-2018	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	321 9-8-2018
O	SBM	SBM Offshore NV	21-12-2018	11,0000	P	EUR	0,2400	0,2400	0,2100	4	0,2300	0,2300		0	15	991 9-8-2018
O	SBM	SBM Offshore NV	21-12-2018	12,0000	C	EUR	2,0000	2,2500	2,0000	25	2,1500	2,0300		2	321	3373 9-8-2018
O	SBM	SBM Offshore NV	21-12-2018	12,0000	P	EUR	0,4100	0,4300	0,4000	5	0,4300	0,4200		0	61	3723 9-8-2018
O	SBM	SBM Offshore NV	21-12-2018	13,0000	C	EUR	1,4500	1,5000	1,4000	18	1,4000	1,3500		1	124	789 9-8-2018
O	SBM	SBM Offshore NV	21-12-2018	13,0000	P	EUR	0,7500	0,7500	0,6500	6	0,6900	0,7400		1	33	1913 9-8-2018
O	SBM	SBM Offshore NV	21-12-2018	14,0000	C	EUR	0,8000	1,0000	0,8000	35	0,9000	0,8300		1	323	3335 9-8-2018
O	SBM	SBM Offshore NV	21-12-2018	14,0000	P	EUR	1,2500	1,2500	1,1000	7	1,1500	1,2200		1	28	3852 9-8-2018
O	SBM	SBM Offshore NV	21-12-2018	15,0000	C	EUR	0,4300	0,6000	0,4300	25	0,5000	0,5000		1	926	3821 9-8-2018
O	SBM	SBM Offshore NV	21-12-2018	15,0000	P	EUR	1,7000	1,8500	1,7000	5	1,8500	1,9000		2	21	1223 9-8-2018
O	SBM	SBM Offshore NV	21-12-2018	16,0000	C	EUR	0,3000	0,3300	0,2600	20	0,2900	0,2700		0	444	2461 9-8-2018
O	SBM	SBM Offshore NV	21-12-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700		3	0	3074 9-8-2018
O	SBM	SBM Offshore NV	21-12-2018	17,0000	C	EUR	0,1800	0,1800	0,1600	3	0,1700	0,1600		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	15-3-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	33	9-8-2018
O	SBM	SBM Offshore NV	15-3-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500	6	0	11	9-8-2018
O	SBM	SBM Offshore NV	15-3-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	70	9-8-2018
O	SBM	SBM Offshore NV	15-3-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100	5	0	35	9-8-2018
O	SBM	SBM Offshore NV	15-3-2019	9,0000	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,0900	0	4	50	9-8-2018
O	SBM	SBM Offshore NV	15-3-2019	10,0000	C	EUR	3,7500	4,0000	3,7500	6	3,9500	3,8200	4	125	245	9-8-2018
O	SBM	SBM Offshore NV	15-3-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	1130	9-8-2018
O	SBM	SBM Offshore NV	15-3-2019	11,0000	C	EUR	3,2000	3,2000	3,2000	1	3,2000	2,9900	3	4	185	9-8-2018
O	SBM	SBM Offshore NV	15-3-2019	11,0000	P	EUR	0,3800	0,3800	0,3800	1	0,3800	0,3900	0	1	86	9-8-2018
O	SBM	SBM Offshore NV	15-3-2019	12,0000	C	EUR	2,1000	2,5000	2,1000	12	2,3000	2,2400	2	58	894	9-8-2018
O	SBM	SBM Offshore NV	15-3-2019	12,0000	P	EUR	0,6000	0,6000	0,6000	5	0,6000	0,6300	1	81	630	9-8-2018
O	SBM	SBM Offshore NV	15-3-2019	13,0000	C	EUR	1,6500	1,7000	1,6500	2	1,7000	1,6100	2	11	947	9-8-2018
O	SBM	SBM Offshore NV	15-3-2019	13,0000	P	EUR	0,9500	1,0000	0,9500	5	0,9500	1,0100	1	10	914	9-8-2018
O	SBM	SBM Offshore NV	15-3-2019	14,0000	C	EUR	1,2500	1,2500	1,1500	4	1,2000	1,1300	1	27	1379	9-8-2018
O	SBM	SBM Offshore NV	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	516	9-8-2018
O	SBM	SBM Offshore NV	15-3-2019	15,0000	C	EUR	0,8000	0,8500	0,7000	8	0,7000	0,7700	1	29	1048	9-8-2018
O	SBM	SBM Offshore NV	15-3-2019	15,0000	P	EUR	2,1200	2,1200	2,1200	1	2,1200	2,1800	2	5	473	9-8-2018
O	SBM	SBM Offshore NV	15-3-2019	16,0000	C	EUR	0,5000	0,5000	0,5000	3	0,5000	0,5100	1	44	132	9-8-2018
O	SBM	SBM Offshore NV	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100	3	0	249	9-8-2018
O	SBM	SBM Offshore NV	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	152	9-8-2018
O	SBM	SBM Offshore NV	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200	5	0	94	9-8-2018
O	SBM	SBM Offshore NV	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	31	9-8-2018
O	SBM	SBM Offshore NV	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5100	7	0	100	9-8-2018
O	SBM	SBM Offshore NV	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	57	9-8-2018
O	SBM	SBM Offshore NV	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4700	8	0	128	9-8-2018
O	SBM	SBM Offshore NV	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500	7	0	0	9-8-2018
O	SBM	SBM Offshore NV	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1	9-8-2018
O	SBM	SBM Offshore NV	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100	6	0	366	9-8-2018
O	SBM	SBM Offshore NV	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	187	9-8-2018
O	SBM	SBM Offshore NV	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000	5	0	74	9-8-2018
O	SBM	SBM Offshore NV	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	6	9-8-2018
O	SBM	SBM Offshore NV	21-6-2019	10,0000	C	EUR	4,0000	4,1000	3,9500	10	4,0500	3,9300	4	135	1811	9-8-2018
O	SBM	SBM Offshore NV	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	1603	9-8-2018
O	SBM	SBM Offshore NV	21-6-2019	11,0000	C	EUR	3,3500	3,3500	3,3000	2	3,3000	3,1200	3	4	174	9-8-2018
O	SBM	SBM Offshore NV	21-6-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	560	9-8-2018
O	SBM	SBM Offshore NV	21-6-2019	12,0000	C	EUR	2,3500	2,6500	2,3500	7	2,4500	2,4300	2	61	1759	9-8-2018
O	SBM	SBM Offshore NV	21-6-2019	12,0000	P	EUR	0,9000	0,9000	0,8800	1	0,9000	0,9200	1	8	679	9-8-2018
O	SBM	SBM Offshore NV	21-6-2019	13,0000	C	EUR	1,8500	1,8500	1,8500	2	1,8500	1,8400	2	23	299	9-8-2018
O	SBM	SBM Offshore NV	21-6-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	358	9-8-2018
O	SBM	SBM Offshore NV	21-6-2019	14,0000	C	EUR	1,5000	1,5000	1,4000	5	1,4000	1,3600	1	38	2676	9-8-2018
O	SBM	SBM Offshore NV	21-6-2019	14,0000	P	EUR	1,8000	1,9000	1,8000	5	1,8500	1,8600	2	120	2119	9-8-2018
O	SBM	SBM Offshore NV	21-6-2019	15,0000	C	EUR	0,9000	1,1000	0,9000	3	1,0000	0,9800	1	67	87	9-8-2018
O	SBM	SBM Offshore NV	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	48	9-8-2018
O	SBM	SBM Offshore NV	21-6-2019	16,0000	C	EUR	0,7500	0,8000	0,7000	5	0,7500	0,7100	1	17	1390	9-8-2018
O	SBM	SBM Offshore NV	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400	3	0	1176	9-8-2018
O	SBM	SBM Offshore NV	21-6-2019	18,0000	C	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3500	0	1	1139	9-8-2018
O	SBM	SBM Offshore NV	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900	5	0	164	9-8-2018
O	SBM	SBM Offshore NV	21-6-2019	20,0000	C	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1900	0	3	124	9-8-2018
O	SBM	SBM Offshore NV	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7300	7	0	214	9-8-2018
O	SBM	SBM Offshore NV	21-6-2019	22,0000	C	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1000	0	1	33	9-8-2018
O	SBM	SBM Offshore NV	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6500	9	0	641	9-8-2018
O	SBM	SBM Offshore NV	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000	6	0	141	9-8-2018
O	SBM	SBM Offshore NV	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	229	9-8-2018
O	SBM	SBM Offshore NV	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400	5	0	1	9-8-2018
O	SBM	SBM Offshore NV	20-12-2019	9,0000	P	EUR	0,4100	0,4100	0,4100	1	0,4100	0,4200	0	20	28	9-8-2018
O	SBM	SBM Offshore NV	20-12-2019	10,0000	C	EUR	4,2000	4,2000	4,2000	1	4,2000	4,1300	4	11	987	9-8-2018
O	SBM	SBM Offshore NV	20-12-2019	10,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6300	1	1	594	9-8-2018
O	SBM	SBM Offshore NV	20-12-2019	12,0000	C	EUR	2,8500	2,9500	2,8000	11	2,9500	2,7900	3	125	1257	9-8-2018
O	SBM	SBM Offshore NV	20-12-2019	12,0000	P	EUR	1,2500	1,3000	1,2000	5	1,3000	1,3100	1	16	602	9-8-2018
O	SBM	SBM Offshore NV	20-12-2019	13,0000	C	EUR	2,3000	2,3000	2,3000	1	2,3000	2,2300	2	10	10	9-8-2018
O	SBM	SBM Offshore NV	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	0	9-8-2018
O	SBM	SBM Offshore NV	20-12-2019	14,0000	C	EUR	1,8500	1,9000	1,7500	13	1,8500	1,7800	2	52	1171	9-8-2018
O	SBM	SBM Offshore NV	20-12-2019	14,0000	P	EUR	2,3000	2,3000	2,2000	6	2,3000	2,2300	2	21	436	9-8-2018
O	SBM	SBM Offshore NV	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	0	9-8-2018
O	SBM	SBM Offshore NV	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	0	9-8-2018
O	SBM	SBM Offshore NV	20-12-2019	16,0000	C	EUR	1,1000	1,2000	1,1000	11	1,1000	1,0800	1	20	2655	9-8-2018
O	SBM	SBM Offshore NV	20-12-2019	16,0000	P	EUR	3,7500	3,7500	3,4500	5	3,5500	3,6300	4	8	299	9-8-2018
O	SBM	SBM Offshore NV	20-12-2019	18,0000	C	EUR	0,7000	0,7000	0,6900	8	0,7000	0,6900	1	10	335	9-8-2018
O	SBM	SBM Offshore NV	20-12-2019	18,0000	P	EUR	5,2000	5,2000	5,2000	1	5,2000	5,2500	5	1	59	9-8-2018
O	SBM	SBM Offshore NV	20-12-2019	20,0000	C	EUR	0,3800	0,3800	0,3800	1	0,3800	0,4300	0	2	369	9-8-2018
O	SBM	SBM Offshore NV	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900	7	0	468	9-8-2018
O	SBM	SBM Offshore NV	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000	6	0	55	9-8-2018
O	SBM	SBM Offshore NV	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	108	9-8-2018
O	SBM	SBM Offshore NV	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900	5	0	0	9-8-2018
O	SBM	SBM Offshore NV	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	3	9-8-2018
O	SBM	SBM Offshore NV	19-6-2020	10,0000	C	EUR	4,2000	4,5500	4,2000	4	4,5500	4,3600	4	36	331	9-8-2018
O	SBM	SBM Offshore NV	19-6-2020	10,0000	P	EUR	0,9000	0,9000	0,9000	3	0,9000	0,9600	1	12	416	9-8-2018
O	SBM	SBM Offshore NV	19-6-2020	12,000												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date	
O	SBM	SBM Offshore NV	19-6-2020	20,0000	C	EUR	0,6700	0,6700	0,6700	1	0,6700	0,6400		1	64	9-8-2018	
O	SBM	SBM Offshore NV	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3500		7	198	9-8-2018	
F	SF6	Software AG - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,1867		42	0	9-8-2018	
F	SF6	Software AG - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,1721		42	0	9-8-2018	
F	SF6	Software AG - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,1605		42	0	9-8-2018	
F	SF6	Software AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,1343		42	0	9-8-2018	
F	SF6	Software AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,1019		42	0	9-8-2018	
F	SF6	Software AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,3698		41	0	9-8-2018	
F	SH6	Smith & Nephew - Stock Future	17-8-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1364,2000		1364	0	9-8-2018	
F	SH6	Smith & Nephew - Stock Future	21-9-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1364,9600		1365	0	9-8-2018	
F	SH6	Smith & Nephew - Stock Future	19-10-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1355,9500		1356	0	9-8-2018	
F	SH6	Smith & Nephew - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1357,5200		1358	0	9-8-2018	
F	SH6	Smith & Nephew - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1359,8900		1360	0	9-8-2018	
F	SH6	Smith & Nephew - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1346,4500		1346	0	9-8-2018	
F	Si6	Siemens AG - Stock Record	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	112,3511		112	0	9-8-2018	
F	Si6	Siemens AG - Stock Record	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	112,3124		112	0	9-8-2018	
F	Si6	Siemens AG - Stock Record	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	112,2813		112	0	9-8-2018	
F	Si6	Siemens AG - Stock Record	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	112,2116		112	0	9-8-2018	
F	Si6	Siemens AG - Stock Record	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	108,9268		109	0	9-8-2018	
F	Si6	Siemens AG - Stock Record	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	108,8437		109	0	9-8-2018	
F	Si8	Siemens - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	9-8-2018	
F	Si8	Siemens - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9250		4	0	9-8-2018	
F	Si8	Siemens - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9250		4	0	9-8-2018	
F	Si8	Siemens - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	9-8-2018	
F	Si8	Siemens - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	9-8-2018	
O	SIF	Sif Holding - Stock Option	17-8-2018	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600		4	0	9-8-2018	
O	SIF	Sif Holding - Stock Option	17-8-2018	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9-8-2018	
O	SIF	Sif Holding - Stock Option	17-8-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	9-8-2018	
O	SIF	Sif Holding - Stock Option	17-8-2018	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9-8-2018	
O	SIF	Sif Holding - Stock Option	17-8-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	9-8-2018	
O	SIF	Sif Holding - Stock Option	17-8-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9-8-2018	
O	SIF	Sif Holding - Stock Option	17-8-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	6	9-8-2018	
O	SIF	Sif Holding - Stock Option	17-8-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	9-8-2018	
O	SIF	Sif Holding - Stock Option	17-8-2018	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	9-8-2018	
O	SIF	Sif Holding - Stock Option	17-8-2018	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	9-8-2018	
O	SIF	Sif Holding - Stock Option	17-8-2018	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	2	9-8-2018	
O	SIF	Sif Holding - Stock Option	17-8-2018	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	19	9-8-2018	
O	SIF	Sif Holding - Stock Option	17-8-2018	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	2	9-8-2018	
O	SIF	Sif Holding - Stock Option	17-8-2018	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	11	9-8-2018	
O	SIF	Sif Holding - Stock Option	17-8-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	32	9-8-2018	
O	SIF	Sif Holding - Stock Option	17-8-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	45	9-8-2018	
O	SIF	Sif Holding - Stock Option	17-8-2018	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	7	9-8-2018	
O	SIF	Sif Holding - Stock Option	17-8-2018	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	40	9-8-2018	
O	SIF	Sif Holding - Stock Option	17-8-2018	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	43	9-8-2018	
O	SIF	Sif Holding - Stock Option	17-8-2018	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	12	9-8-2018	
O	SIF	Sif Holding - Stock Option	17-8-2018	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	66	9-8-2018	
O	SIF	Sif Holding - Stock Option	17-8-2018	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	9-8-2018	
O	SIF	Sif Holding - Stock Option	17-8-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	10	9-8-2018	
O	SIF	Sif Holding - Stock Option	17-8-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	9-8-2018	
O	SIF	Sif Holding - Stock Option	17-8-2018	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9-8-2018	
O	SIF	Sif Holding - Stock Option	17-8-2018	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400		4	0	9-8-2018	
O	SIF	Sif Holding - Stock Option	17-8-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9-8-2018	
O	SIF	Sif Holding - Stock Option	17-8-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	9-8-2018	
O	SIF	Sif Holding - Stock Option	21-9-2018	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600		4	0	9-8-2018	
O	SIF	Sif Holding - Stock Option	21-9-2018	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9-8-2018	
O	SIF	Sif Holding - Stock Option	21-9-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800		3	0	9-8-2018	
O	SIF	Sif Holding - Stock Option	21-9-2018	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	9-8-2018	
O	SIF	Sif Holding - Stock Option	21-9-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	9-8-2018	
O	SIF	Sif Holding - Stock Option	21-9-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	9-8-2018	
O	SIF	Sif Holding - Stock Option	21-9-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	9-8-2018	
O	SIF	Sif Holding - Stock Option	21-9-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	40	9-8-2018	
O	SIF	Sif Holding - Stock Option	21-9-2018	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	9-8-2018	
O	SIF	Sif Holding - Stock Option	21-9-2018	16,5000	P	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3200		0	5	17	9-8-2018
O	SIF	Sif Holding - Stock Option	21-9-2018	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	18	9-8-2018
O	SIF	Sif Holding - Stock Option	21-9-2018	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	15	9-8-2018	
O	SIF	Sif Holding - Stock Option	21-9-2018	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	16	9-8-2018
O	SIF	Sif Holding - Stock Option	21-9-2018	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	22	9-8-2018
O	SIF	Sif Holding - Stock Option	21-9-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	34	9-8-2018	
O	SIF	Sif Holding - Stock Option	21-9-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	21	9-8-2018
O	SIF	Sif Holding - Stock Option	21-9-2018	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	45	9-8-2018	
O	SIF	Sif Holding - Stock Option	21-9-2018	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	23	9-8-2018
O	SIF	Sif Holding - Stock Option	21-9-2018	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	17	9-8-2018	
O	SIF	Sif Holding - Stock Option	21-9-2018	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	11	9-8-2018
O	SIF	Sif Holding - Stock Option	21-9-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	9-8-2018	
O	SIF	Sif Holding - Stock Option	21-9-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	0	9-8-2018
O	SIF	Sif Holding - Stock Option	21-9-2018	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	1	9-8-2018	
O	SIF	Sif Holding - Stock Option	21-9-2018	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700		4	0	0	9-8-2018
O	SIF	Sif Holding - Stock Option	19-10-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	0	9-8-2018
O	SIF	Sif Holding - Stock Option	19-10-2018	14,0000	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	SIQ	Siemens - Stock Option	21-12-2018	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8600	21	0	0	9-8-2018
O	SIQ	Siemens - Stock Option	21-12-2018	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	45	9-8-2018
O	SIQ	Siemens - Stock Option	21-12-2018	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0600	18	0	0	9-8-2018
O	SIQ	Siemens - Stock Option	21-12-2018	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	36	9-8-2018
O	SIQ	Siemens - Stock Option	21-12-2018	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1300	17	0	0	9-8-2018
O	SIQ	Siemens - Stock Option	21-12-2018	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	55	9-8-2018
O	SIQ	Siemens - Stock Option	21-12-2018	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3300	15	0	0	9-8-2018
O	SIQ	Siemens - Stock Option	21-12-2018	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	45	9-8-2018
O	SIQ	Siemens - Stock Option	21-12-2018	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6000	14	0	0	9-8-2018
O	SIQ	Siemens - Stock Option	21-12-2018	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	95	9-8-2018
O	SIQ	Siemens - Stock Option	21-12-2018	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9300	12	0	0	9-8-2018
O	SIQ	Siemens - Stock Option	21-12-2018	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	355	9-8-2018
O	SIQ	Siemens - Stock Option	21-12-2018	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3300	10	0	0	9-8-2018
O	SIQ	Siemens - Stock Option	21-12-2018	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	277	9-8-2018
O	SIQ	Siemens - Stock Option	21-12-2018	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5600	10	0	0	9-8-2018
O	SIQ	Siemens - Stock Option	21-12-2018	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	142	9-8-2018
O	SIQ	Siemens - Stock Option	21-12-2018	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7700	9	0	0	9-8-2018
O	SIQ	Siemens - Stock Option	21-12-2018	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300	3	0	59	9-8-2018
O	SIQ	Siemens - Stock Option	21-12-2018	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4300	7	0	0	9-8-2018
O	SIQ	Siemens - Stock Option	21-12-2018	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000	3	0	257	9-8-2018
O	SIQ	Siemens - Stock Option	21-12-2018	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000	6	0	0	9-8-2018
O	SIQ	Siemens - Stock Option	21-12-2018	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700	4	0	200	9-8-2018
O	SIQ	Siemens - Stock Option	21-12-2018	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600	5	0	0	9-8-2018
O	SIQ	Siemens - Stock Option	21-12-2018	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400	5	0	68	9-8-2018
O	SIQ	Siemens - Stock Option	21-12-2018	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900	4	0	30	9-8-2018
O	SIQ	Siemens - Stock Option	21-12-2018	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800	6	0	115	9-8-2018
O	SIQ	Siemens - Stock Option	21-12-2018	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300	4	0	0	9-8-2018
O	SIQ	Siemens - Stock Option	21-12-2018	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4200	6	0	83	9-8-2018
O	SIQ	Siemens - Stock Option	21-12-2018	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	0	9-8-2018
O	SIQ	Siemens - Stock Option	21-12-2018	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0400	7	0	26	9-8-2018
O	SIQ	Siemens - Stock Option	21-12-2018	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200	3	0	0	9-8-2018
O	SIQ	Siemens - Stock Option	21-12-2018	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3100	8	0	18	9-8-2018
O	SIQ	Siemens - Stock Option	21-12-2018	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	44	9-8-2018
O	SIQ	Siemens - Stock Option	21-12-2018	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7500	10	0	32	9-8-2018
O	SIQ	Siemens - Stock Option	21-12-2018	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	30	9-8-2018
O	SIQ	Siemens - Stock Option	21-12-2018	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7600	14	0	1	9-8-2018
O	SIQ	Siemens - Stock Option	21-12-2018	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	14	9-8-2018
O	SIQ	Siemens - Stock Option	21-12-2018	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2800	18	0	0	9-8-2018
O	SIQ	Siemens - Stock Option	21-12-2018	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	9-8-2018
O	SIQ	Siemens - Stock Option	21-12-2018	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0700	23	0	0	9-8-2018
O	SIQ	Siemens - Stock Option	21-12-2018	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	9-8-2018
O	SIQ	Siemens - Stock Option	21-12-2018	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9600	28	0	0	9-8-2018
O	SIQ	Siemens - Stock Option	21-12-2018	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	9-8-2018
O	SIQ	Siemens - Stock Option	21-12-2018	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,8800	38	0	0	9-8-2018
O	SIQ	Siemens - Stock Option	21-12-2018	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	9-8-2018
O	SIQ	Siemens - Stock Option	21-12-2018	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,8700	48	0	0	9-8-2018
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	9-8-2018
O	SIQ	Siemens - Stock Option	21-12-2018	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	87,9100	88	0	0	9-8-2018
O	SIQ	Siemens - Stock Option	15-3-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5900	28	0	0	9-8-2018
O	SIQ	Siemens - Stock Option	15-3-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	9-8-2018
O	SIQ	Siemens - Stock Option	15-3-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7000	25	0	0	9-8-2018
O	SIQ	Siemens - Stock Option	15-3-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	0	9-8-2018
O	SIQ	Siemens - Stock Option	15-3-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8100	23	0	0	9-8-2018
O	SIQ	Siemens - Stock Option	15-3-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	0	9-8-2018
O	SIQ	Siemens - Stock Option	15-3-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9400	21	0	0	9-8-2018
O	SIQ	Siemens - Stock Option	15-3-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	5	9-8-2018
O	SIQ	Siemens - Stock Option	15-3-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3300	17	0	0	9-8-2018
O	SIQ	Siemens - Stock Option	15-3-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	0	9-8-2018
O	SIQ	Siemens - Stock Option	15-3-2019	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6000	16	0	0	9-8-2018
O	SIQ	Siemens - Stock Option	15-3-2019	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200	3	0	0	9-8-2018
O	SIQ	Siemens - Stock Option	15-3-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9300	14	0	0	9-8-2018
O	SIQ	Siemens - Stock Option	15-3-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300	3	0	1	9-8-2018
O	SIQ	Siemens - Stock Option	15-3-2019	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3500	12	0	0	9-8-2018
O	SIQ	Siemens - Stock Option	15-3-2019	102,0000	P	EUR	3,6600	3,6600	3,6500	2	3,6500	0	4	2	2	9-8-2018
O	SIQ	Siemens - Stock Option	15-3-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8500	11	0	0	9-8-2018
O	SIQ	Siemens - Stock Option	15-3-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100	4	0	1	9-8-2018
O	SIQ	Siemens - Stock Option	15-3-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1500	10	0	0	9-8-2018
O	SIQ	Siemens - Stock Option	15-3-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700	5	0	0	9-8-2018
O	SIQ	Siemens - Stock Option	15-3-2019	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4700	9	0	0	9-8-2018
O	SIQ	Siemens - Stock Option	15-3-2019	106,0000	P	EUR	5,1000	5,1000	5,1000	1	5,1000	5,0900	5	1	1	9-8-2018
O	SIQ	Siemens - Stock Option	15-3-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1800	8	0	0	9-8-2018
O	SIQ	Siemens - Stock Option	15-3-2019	108,0000	P	EUR	5,8500	6,2000	5,8500	2	6,2000	5,9900	6	2	2	9-8-2018
O	SIQ	Siemens - Stock Option	15-3-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0300	7	0	0	9-8-2018
O	SIQ	Siemens - Stock Option	15-3-2019	110,0000	P	EUR	7,1500	7,2000	7,1500	6	7,2000	7,0000	7	9	18	9-8-2018
O	SIQ	Siemens - Stock Option	15-3-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9600	6	0	0	9-8-2018
O	SIQ	Siemens - Stock Option	15-3-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0900	8	0	0	9-8-2018
O	SIQ	Siemens - Stock Option	15-3-2019	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200	5	0	0	9-8-2018
O	SIQ	Siemens - Stock Option	15-3-2019	114,0000	P	EUR	0									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	SIQ	Siemens - Stock Option	15-3-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3200		13	0	9-8-2018
O	SIQ	Siemens - Stock Option	15-3-2019	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	9-8-2018
O	SIQ	Siemens - Stock Option	15-3-2019	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4400		17	0	9-8-2018
O	SIQ	Siemens - Stock Option	15-3-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	9-8-2018
O	SIQ	Siemens - Stock Option	15-3-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8800		22	0	9-8-2018
O	SIQ	Siemens - Stock Option	15-3-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	9-8-2018
O	SIQ	Siemens - Stock Option	15-3-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,4500		31	0	9-8-2018
O	SIQ	Siemens - Stock Option	15-3-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	9-8-2018
O	SIQ	Siemens - Stock Option	15-3-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,3300		41	0	9-8-2018
O	SIQ	Siemens - Stock Option	15-3-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9-8-2018
O	SIQ	Siemens - Stock Option	15-3-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,1900		51	0	9-8-2018
O	SIQ	Siemens - Stock Option	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,3600		52	0	9-8-2018
O	SIQ	Siemens - Stock Option	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	9-8-2018
O	SIQ	Siemens - Stock Option	21-6-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,4900		32	0	9-8-2018
O	SIQ	Siemens - Stock Option	21-6-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	9-8-2018
O	SIQ	Siemens - Stock Option	21-6-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9700		23	0	9-8-2018
O	SIQ	Siemens - Stock Option	21-6-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	9-8-2018
O	SIQ	Siemens - Stock Option	21-6-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5200		19	0	9-8-2018
O	SIQ	Siemens - Stock Option	21-6-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	9-8-2018
O	SIQ	Siemens - Stock Option	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4000		14	0	9-8-2018
O	SIQ	Siemens - Stock Option	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500		4	0	9-8-2018
O	SIQ	Siemens - Stock Option	21-6-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7500		11	0	9-8-2018
O	SIQ	Siemens - Stock Option	21-6-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9200		6	0	9-8-2018
O	SIQ	Siemens - Stock Option	21-6-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8600		9	0	9-8-2018
O	SIQ	Siemens - Stock Option	21-6-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2400		7	0	9-8-2018
O	SIQ	Siemens - Stock Option	21-6-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7200		8	0	9-8-2018
O	SIQ	Siemens - Stock Option	21-6-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2400		8	0	9-8-2018
O	SIQ	Siemens - Stock Option	21-6-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800		7	0	9-8-2018
O	SIQ	Siemens - Stock Option	21-6-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3200		9	0	9-8-2018
O	SIQ	Siemens - Stock Option	21-6-2019	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400		6	0	9-8-2018
O	SIQ	Siemens - Stock Option	21-6-2019	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4900		10	0	9-8-2018
O	SIQ	Siemens - Stock Option	21-6-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300		5	0	9-8-2018
O	SIQ	Siemens - Stock Option	21-6-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1200		11	0	9-8-2018
O	SIQ	Siemens - Stock Option	21-6-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200		5	0	9-8-2018
O	SIQ	Siemens - Stock Option	21-6-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7600		12	0	9-8-2018
O	SIQ	Siemens - Stock Option	21-6-2019	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700		4	0	9-8-2018
O	SIQ	Siemens - Stock Option	21-6-2019	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0900		13	0	9-8-2018
O	SIQ	Siemens - Stock Option	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600		4	0	9-8-2018
O	SIQ	Siemens - Stock Option	21-6-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5400		15	0	9-8-2018
O	SIQ	Siemens - Stock Option	21-6-2019	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	9-8-2018
O	SIQ	Siemens - Stock Option	21-6-2019	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4100		18	0	9-8-2018
O	SIQ	Siemens - Stock Option	21-6-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	9-8-2018
O	SIQ	Siemens - Stock Option	21-6-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6400		23	0	9-8-2018
O	SIQ	Siemens - Stock Option	21-6-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	9-8-2018
O	SIQ	Siemens - Stock Option	21-6-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,8700		32	0	9-8-2018
O	SIQ	Siemens - Stock Option	21-6-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	9-8-2018
O	SIQ	Siemens - Stock Option	21-6-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,5700		42	0	9-8-2018
O	SIQ	Siemens - Stock Option	21-6-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	9-8-2018
O	SIQ	Siemens - Stock Option	21-6-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,4800		51	0	9-8-2018
O	SIQ	Siemens - Stock Option	21-6-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	9-8-2018
O	SIQ	Siemens - Stock Option	21-6-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	91,4600		91	0	9-8-2018
O	SIQ	Siemens - Stock Option	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,3600		52	0	9-8-2018
O	SIQ	Siemens - Stock Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	9-8-2018
O	SIQ	Siemens - Stock Option	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,6800		33	0	9-8-2018
O	SIQ	Siemens - Stock Option	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	9-8-2018
O	SIQ	Siemens - Stock Option	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5700		24	0	9-8-2018
O	SIQ	Siemens - Stock Option	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	9-8-2018
O	SIQ	Siemens - Stock Option	20-12-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3900		19	0	9-8-2018
O	SIQ	Siemens - Stock Option	20-12-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	9-8-2018
O	SIQ	Siemens - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5100		16	0	9-8-2018
O	SIQ	Siemens - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900		6	0	9-8-2018
O	SIQ	Siemens - Stock Option	20-12-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1600		12	0	9-8-2018
O	SIQ	Siemens - Stock Option	20-12-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0200		8	0	9-8-2018
O	SIQ	Siemens - Stock Option	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3600		9	0	9-8-2018
O	SIQ	Siemens - Stock Option	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4200		10	0	9-8-2018
O	SIQ	Siemens - Stock Option	20-12-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3700		7	0	9-8-2018
O	SIQ	Siemens - Stock Option	20-12-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5600		14	0	9-8-2018
O	SIQ	Siemens - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700		5	0	9-8-2018
O	SIQ	Siemens - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7300		17	0	9-8-2018
O	SIQ	Siemens - Stock Option	20-12-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400		3	0	9-8-2018
O	SIQ	Siemens - Stock Option	20-12-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4900		24	0	9-8-2018
O	SIQ	Siemens - Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	9-8-2018
O	SIQ	Siemens - Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,9200		33	0	9-8-2018
O	SIQ	Siemens - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	9-8-2018
O	SIQ	Siemens - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,3400		42	0	9-8-2018
O	SIQ	Siemens - Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	9-8-2018
O	SIQ	Siemens - Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,9500		52	0	9-8-2018
O	SIQ	Siemens - Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	9-8-2018
O	SIQ	Siemens - Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	SIQ	Siemens - Stock Option	19-6-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9500		20	0	9-8-2018
O	SIQ	Siemens - Stock Option	19-6-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4900		7	0	9-8-2018
O	SIQ	Siemens - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3200		16	0	9-8-2018
O	SIQ	Siemens - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3900		9	0	9-8-2018
O	SIQ	Siemens - Stock Option	19-6-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1700		13	0	9-8-2018
O	SIQ	Siemens - Stock Option	19-6-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6700		12	0	9-8-2018
O	SIQ	Siemens - Stock Option	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5300		11	0	9-8-2018
O	SIQ	Siemens - Stock Option	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4100		14	0	9-8-2018
O	SIQ	Siemens - Stock Option	19-6-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3000		8	0	9-8-2018
O	SIQ	Siemens - Stock Option	19-6-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4400		17	0	9-8-2018
O	SIQ	Siemens - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4200		6	0	9-8-2018
O	SIQ	Siemens - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7500		21	0	9-8-2018
O	SIQ	Siemens - Stock Option	19-6-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600		4	0	9-8-2018
O	SIQ	Siemens - Stock Option	19-6-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3000		28	0	9-8-2018
O	SIQ	Siemens - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	9-8-2018
O	SIQ	Siemens - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,7500		37	0	9-8-2018
O	SIQ	Siemens - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	9-8-2018
O	SIQ	Siemens - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,0600		46	0	9-8-2018
O	SIQ	Siemens - Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	9-8-2018
O	SIQ	Siemens - Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,6700		56	0	9-8-2018
O	SIQ	Siemens - Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	9-8-2018
O	SIQ	Siemens - Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	95,2900		95	0	9-8-2018
O	SIQ	Siemens - Stock Option	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,4100		52	0	9-8-2018
O	SIQ	Siemens - Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	9-8-2018
O	SIQ	Siemens - Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,2400		33	0	9-8-2018
O	SIQ	Siemens - Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300		5	0	9-8-2018
O	SIQ	Siemens - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5300		25	0	9-8-2018
O	SIQ	Siemens - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1800		7	0	9-8-2018
O	SIQ	Siemens - Stock Option	18-12-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6900		21	0	9-8-2018
O	SIQ	Siemens - Stock Option	18-12-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8600		9	0	9-8-2018
O	SIQ	Siemens - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2400		17	0	9-8-2018
O	SIQ	Siemens - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8100		11	0	9-8-2018
O	SIQ	Siemens - Stock Option	18-12-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2100		14	0	9-8-2018
O	SIQ	Siemens - Stock Option	18-12-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0900		13	0	9-8-2018
O	SIQ	Siemens - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6700		12	0	9-8-2018
O	SIQ	Siemens - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8300		16	0	9-8-2018
O	SIQ	Siemens - Stock Option	18-12-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4400		9	0	9-8-2018
O	SIQ	Siemens - Stock Option	18-12-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7900		19	0	9-8-2018
O	SIQ	Siemens - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5300		8	0	9-8-2018
O	SIQ	Siemens - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9900		22	0	9-8-2018
O	SIQ	Siemens - Stock Option	18-12-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700		5	0	9-8-2018
O	SIQ	Siemens - Stock Option	18-12-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3300		29	0	9-8-2018
O	SIQ	Siemens - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	9-8-2018
O	SIQ	Siemens - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,5100		38	0	9-8-2018
O	SIQ	Siemens - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	9-8-2018
O	SIQ	Siemens - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,5800		47	0	9-8-2018
O	SIQ	Siemens - Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	9-8-2018
O	SIQ	Siemens - Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,0300		56	0	9-8-2018
O	SIQ	Siemens - Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	9-8-2018
O	SIQ	Siemens - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	95,2200		95	0	9-8-2018
O	SIQ	Siemens - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,2600		33	0	9-8-2018
O	SIQ	Siemens - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7300		7	0	9-8-2018
O	SIQ	Siemens - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6100		25	0	9-8-2018
O	SIQ	Siemens - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4200		9	0	9-8-2018
O	SIQ	Siemens - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3800		17	0	9-8-2018
O	SIQ	Siemens - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4100		13	0	9-8-2018
O	SIQ	Siemens - Stock Option	18-6-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4600		14	0	9-8-2018
O	SIQ	Siemens - Stock Option	18-6-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9500		16	0	9-8-2018
O	SIQ	Siemens - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8300		12	0	9-8-2018
O	SIQ	Siemens - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6800		19	0	9-8-2018
O	SIQ	Siemens - Stock Option	18-6-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7100		10	0	9-8-2018
O	SIQ	Siemens - Stock Option	18-6-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8700		22	0	9-8-2018
O	SIQ	Siemens - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8400		8	0	9-8-2018
O	SIQ	Siemens - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2200		25	0	9-8-2018
O	SIQ	Siemens - Stock Option	18-6-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900		5	0	9-8-2018
O	SIQ	Siemens - Stock Option	18-6-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,7100		33	0	9-8-2018
O	SIQ	Siemens - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	0	9-8-2018
O	SIQ	Siemens - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,9900		41	0	9-8-2018
O	SIQ	Siemens - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	9-8-2018
O	SIQ	Siemens - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,5100		60	0	9-8-2018
O	SIQ	Siemens - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	9-8-2018
O	SIQ	Siemens - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	98,5400		99	0	9-8-2018
F	SI6	Sainsbury (J) - Stock Future	17-8-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	336,7000		337	0	9-8-2018
F	SI6	Sainsbury (J) - Stock Future	21-9-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	336,8900		337	0	9-8-2018
F	SI6	Sainsbury (J) - Stock Future	19-10-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	337,0500		337	0	9-8-2018
F	SI6	Sainsbury (J) - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	334,3400		334	0	9-8-2018
F	SI6	Sainsbury (J) - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	334,9200		335	0	9-8-2018
F	SI6	Sainsbury (J) - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	328,2900		328	0	9-8-2018
F	SL6	Salzgitter AG - Stock Future	17-8-2018	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	SLG	Sligro Food Group NV - Stnd Option	17-8-2018	29,7600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	9-8-2018
O	SLG	Sligro Food Group NV - Stnd Option	17-8-2018	31,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800	5	0	0	9-8-2018
O	SLG	Sligro Food Group NV - Stnd Option	17-8-2018	31,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	SLG	Sligro Food Group NV - Stnd Option	17-8-2018	33,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	29	9-8-2018
O	SLG	Sligro Food Group NV - Stnd Option	17-8-2018	33,0700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	9-8-2018
O	SLG	Sligro Food Group NV - Stnd Option	17-8-2018	33,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	20	9-8-2018
O	SLG	Sligro Food Group NV - Stnd Option	17-8-2018	33,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	SLG	Sligro Food Group NV - Stnd Option	17-8-2018	34,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	7	9-8-2018
O	SLG	Sligro Food Group NV - Stnd Option	17-8-2018	34,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	64	9-8-2018
O	SLG	Sligro Food Group NV - Stnd Option	17-8-2018	35,5500	C	EUR	0,4400	0,4400	0,4400	1	0,4400	0,6500	1	5	6	9-8-2018
O	SLG	Sligro Food Group NV - Stnd Option	17-8-2018	35,5500	P	EUR	0,4700	0,4700	0,4200	8	0,4200	0,2000	0	200	346	9-8-2018
O	SLG	Sligro Food Group NV - Stnd Option	17-8-2018	36,3800	C	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2100	0	11	139	9-8-2018
O	SLG	Sligro Food Group NV - Stnd Option	17-8-2018	36,3800	P	EUR	0,9500	0,9500	0,9500	1	0,9500	0,6000	1	3	100	9-8-2018
O	SLG	Sligro Food Group NV - Stnd Option	17-8-2018	37,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	102	9-8-2018
O	SLG	Sligro Food Group NV - Stnd Option	17-8-2018	37,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	179	9-8-2018
O	SLG	Sligro Food Group NV - Stnd Option	17-8-2018	38,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	50	9-8-2018
O	SLG	Sligro Food Group NV - Stnd Option	17-8-2018	38,0300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	68	9-8-2018
O	SLG	Sligro Food Group NV - Stnd Option	17-8-2018	38,8600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	SLG	Sligro Food Group NV - Stnd Option	17-8-2018	38,8600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	0	9-8-2018
O	SLG	Sligro Food Group NV - Stnd Option	17-8-2018	39,6900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	9-8-2018
O	SLG	Sligro Food Group NV - Stnd Option	17-8-2018	39,6900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900	4	0	0	9-8-2018
O	SLG	Sligro Food Group NV - Stnd Option	17-8-2018	41,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	SLG	Sligro Food Group NV - Stnd Option	17-8-2018	41,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400	5	0	0	9-8-2018
O	SLG	Sligro Food Group NV - Stnd Option	17-8-2018	42,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	SLG	Sligro Food Group NV - Stnd Option	17-8-2018	42,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900	7	0	4	9-8-2018
O	SLG	Sligro Food Group NV - Stnd Option	21-9-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0100	7	0	0	9-8-2018
O	SLG	Sligro Food Group NV - Stnd Option	21-9-2018	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	9-8-2018
O	SLG	Sligro Food Group NV - Stnd Option	21-9-2018	29,7600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600	6	0	56	9-8-2018
O	SLG	Sligro Food Group NV - Stnd Option	21-9-2018	29,7600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	9-8-2018
O	SLG	Sligro Food Group NV - Stnd Option	21-9-2018	31,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	0	9-8-2018
O	SLG	Sligro Food Group NV - Stnd Option	21-9-2018	31,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	13	9-8-2018
O	SLG	Sligro Food Group NV - Stnd Option	21-9-2018	33,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	1	9-8-2018
O	SLG	Sligro Food Group NV - Stnd Option	21-9-2018	33,0700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	38	9-8-2018
O	SLG	Sligro Food Group NV - Stnd Option	21-9-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	0	9-8-2018
O	SLG	Sligro Food Group NV - Stnd Option	21-9-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	9-8-2018
O	SLG	Sligro Food Group NV - Stnd Option	21-9-2018	34,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	84	9-8-2018
O	SLG	Sligro Food Group NV - Stnd Option	21-9-2018	34,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	88	9-8-2018
O	SLG	Sligro Food Group NV - Stnd Option	21-9-2018	35,5500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	41	9-8-2018
O	SLG	Sligro Food Group NV - Stnd Option	21-9-2018	35,5500	P	EUR	1,0500	1,0500	1,0500	1	1,0500	0,9000	1	1	45	9-8-2018
O	SLG	Sligro Food Group NV - Stnd Option	21-9-2018	36,3800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	54	9-8-2018
O	SLG	Sligro Food Group NV - Stnd Option	21-9-2018	36,3800	P	EUR	1,6500	1,6500	1,6500	1	1,6500	1,3800	1	3	61	9-8-2018
O	SLG	Sligro Food Group NV - Stnd Option	21-9-2018	37,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	62	9-8-2018
O	SLG	Sligro Food Group NV - Stnd Option	21-9-2018	37,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	54	9-8-2018
O	SLG	Sligro Food Group NV - Stnd Option	21-9-2018	38,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	126	9-8-2018
O	SLG	Sligro Food Group NV - Stnd Option	21-9-2018	38,0300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	234	9-8-2018
O	SLG	Sligro Food Group NV - Stnd Option	21-9-2018	38,8600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	45	9-8-2018
O	SLG	Sligro Food Group NV - Stnd Option	21-9-2018	38,8600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900	3	0	46	9-8-2018
O	SLG	Sligro Food Group NV - Stnd Option	21-9-2018	39,6900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	46	9-8-2018
O	SLG	Sligro Food Group NV - Stnd Option	21-9-2018	39,6900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900	4	0	29	9-8-2018
O	SLG	Sligro Food Group NV - Stnd Option	21-9-2018	41,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	SLG	Sligro Food Group NV - Stnd Option	21-9-2018	41,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200	6	0	81	9-8-2018
O	SLG	Sligro Food Group NV - Stnd Option	21-9-2018	42,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	SLG	Sligro Food Group NV - Stnd Option	21-9-2018	42,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4600	7	0	302	9-8-2018
O	SLG	Sligro Food Group NV - Stnd Option	21-9-2018	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	SLG	Sligro Food Group NV - Stnd Option	21-9-2018	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4700	8	0	0	9-8-2018
O	SLG	Sligro Food Group NV - Stnd Option	19-10-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0000	7	0	0	9-8-2018
O	SLG	Sligro Food Group NV - Stnd Option	19-10-2018	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	9-8-2018
O	SLG	Sligro Food Group NV - Stnd Option	19-10-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200	6	0	0	9-8-2018
O	SLG	Sligro Food Group NV - Stnd Option	19-10-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	30	9-8-2018
O	SLG	Sligro Food Group NV - Stnd Option	19-10-2018	31,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300	5	0	0	9-8-2018
O	SLG	Sligro Food Group NV - Stnd Option	19-10-2018	31,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	9-8-2018
O	SLG	Sligro Food Group NV - Stnd Option	19-10-2018	33,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	3	9-8-2018
O	SLG	Sligro Food Group NV - Stnd Option	19-10-2018	33,0700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	14	9-8-2018
O	SLG	Sligro Food Group NV - Stnd Option	19-10-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	0	9-8-2018
O	SLG	Sligro Food Group NV - Stnd Option	19-10-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	10	9-8-2018
O	SLG	Sligro Food Group NV - Stnd Option	19-10-2018	34,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	16	9-8-2018
O	SLG	Sligro Food Group NV - Stnd Option	19-10-2018	34,7200	P	EUR	0,9500	0,9500	0,9500	1	0,9500	0,8200	1	1	29	9-8-2018
O	SLG	Sligro Food Group NV - Stnd Option	19-10-2018	36,3800	C	EUR	0,6000	0,7000	0,6000	2	0,7000	0,8000	1	10	62	9-8-2018
O	SLG	Sligro Food Group NV - Stnd Option	19-10-2018	36,3800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	474	9-8-2018
O	SLG	Sligro Food Group NV - Stnd Option	19-10-2018	37,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	37	9-8-2018
O	SLG	Sligro Food Group NV - Stnd Option	19-10-2018	37,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	7	9-8-2018
O	SLG	Sligro Food Group NV - Stnd Option	19-10-2018	38,0300	C	EUR	0,2400	0,3300	0,2400	2	0,3300	0,3100	0	11	23	9-8-2018
O	SLG	Sligro Food Group NV - Stnd Option	19-10-2018	38,0300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	9-8-2018
O	SLG	Sligro Food Group NV - Stnd Option	19-10-2018	39,6900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	20	9-8-2018
O	SLG	Sligro Food Group NV - Stnd Option	19-10-2018	39,6900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900	4	0	5	9-8-2018
O	SLG	Sligro Food Group NV - Stnd Option	19-10-2018	41,3400	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	SLO	Sligro Food Group NV OLD	17-8-2018	33,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	29 9-8-2018
O	SLO	Sligro Food Group NV OLD	17-8-2018	33,0700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	20 9-8-2018
O	SLO	Sligro Food Group NV OLD	17-8-2018	33,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	20 9-8-2018
O	SLO	Sligro Food Group NV OLD	17-8-2018	33,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9-8-2018
O	SLO	Sligro Food Group NV OLD	17-8-2018	34,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	5 9-8-2018
O	SLO	Sligro Food Group NV OLD	17-8-2018	34,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	39 9-8-2018
O	SLO	Sligro Food Group NV OLD	17-8-2018	35,5500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	1 9-8-2018
O	SLO	Sligro Food Group NV OLD	17-8-2018	35,5500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	42 9-8-2018
O	SLO	Sligro Food Group NV OLD	17-8-2018	36,3800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	127 9-8-2018
O	SLO	Sligro Food Group NV OLD	17-8-2018	36,3800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	122 9-8-2018
O	SLO	Sligro Food Group NV OLD	17-8-2018	37,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	108 9-8-2018
O	SLO	Sligro Food Group NV OLD	17-8-2018	37,2000	P	EUR	1,7500	1,7500	1,7500	1	1,7500	1,2400		1	5	343 9-8-2018
O	SLO	Sligro Food Group NV OLD	17-8-2018	38,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	45 9-8-2018
O	SLO	Sligro Food Group NV OLD	17-8-2018	38,0300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	33 9-8-2018
O	SLO	Sligro Food Group NV OLD	17-8-2018	38,8600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9-8-2018
O	SLO	Sligro Food Group NV OLD	17-8-2018	38,8600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	0 9-8-2018
O	SLO	Sligro Food Group NV OLD	17-8-2018	39,6900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 9-8-2018
O	SLO	Sligro Food Group NV OLD	17-8-2018	39,6900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900		4	0	0 9-8-2018
O	SLO	Sligro Food Group NV OLD	17-8-2018	41,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-8-2018
O	SLO	Sligro Food Group NV OLD	17-8-2018	41,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400		5	0	0 9-8-2018
O	SLO	Sligro Food Group NV OLD	17-8-2018	42,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-8-2018
O	SLO	Sligro Food Group NV OLD	17-8-2018	42,9900	P	EUR	7,4000	7,4000	7,4000	1	7,4000	6,9900		7	4	4 9-8-2018
O	SLO	Sligro Food Group NV OLD	21-9-2018	29,7600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600		6	0	56 9-8-2018
O	SLO	Sligro Food Group NV OLD	21-9-2018	29,7600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 9-8-2018
O	SLO	Sligro Food Group NV OLD	21-9-2018	31,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	0 9-8-2018
O	SLO	Sligro Food Group NV OLD	21-9-2018	31,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	10	0 9-8-2018
O	SLO	Sligro Food Group NV OLD	21-9-2018	33,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	0 9-8-2018
O	SLO	Sligro Food Group NV OLD	21-9-2018	33,0700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	10	0 9-8-2018
O	SLO	Sligro Food Group NV OLD	21-9-2018	34,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	83 9-8-2018
O	SLO	Sligro Food Group NV OLD	21-9-2018	34,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	56 9-8-2018
O	SLO	Sligro Food Group NV OLD	21-9-2018	35,5500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	41 9-8-2018
O	SLO	Sligro Food Group NV OLD	21-9-2018	35,5500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	18 9-8-2018
O	SLO	Sligro Food Group NV OLD	21-9-2018	36,3800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	45 9-8-2018
O	SLO	Sligro Food Group NV OLD	21-9-2018	36,3800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	51 9-8-2018
O	SLO	Sligro Food Group NV OLD	21-9-2018	37,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	49 9-8-2018
O	SLO	Sligro Food Group NV OLD	21-9-2018	37,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	53 9-8-2018
O	SLO	Sligro Food Group NV OLD	21-9-2018	38,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	107	9-8-2018
O	SLO	Sligro Food Group NV OLD	21-9-2018	38,0300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	244 9-8-2018
O	SLO	Sligro Food Group NV OLD	21-9-2018	38,8600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	45 9-8-2018
O	SLO	Sligro Food Group NV OLD	21-9-2018	38,8600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900		3	0	46 9-8-2018
O	SLO	Sligro Food Group NV OLD	21-9-2018	39,6900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	44 9-8-2018
O	SLO	Sligro Food Group NV OLD	21-9-2018	39,6900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900		4	0	29 9-8-2018
O	SLO	Sligro Food Group NV OLD	21-9-2018	41,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-8-2018
O	SLO	Sligro Food Group NV OLD	21-9-2018	41,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200		6	0	81 9-8-2018
O	SLO	Sligro Food Group NV OLD	21-9-2018	42,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-8-2018
O	SLO	Sligro Food Group NV OLD	21-9-2018	42,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4600		7	0	302 9-8-2018
O	SLO	Sligro Food Group NV OLD	19-10-2018	31,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300		5	0	0 9-8-2018
O	SLO	Sligro Food Group NV OLD	19-10-2018	31,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0 9-8-2018
O	SLO	Sligro Food Group NV OLD	19-10-2018	33,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	1 9-8-2018
O	SLO	Sligro Food Group NV OLD	19-10-2018	33,0700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	0 9-8-2018
O	SLO	Sligro Food Group NV OLD	19-10-2018	34,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	0 9-8-2018
O	SLO	Sligro Food Group NV OLD	19-10-2018	34,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	0 9-8-2018
O	SLO	Sligro Food Group NV OLD	19-10-2018	36,3800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	2 9-8-2018
O	SLO	Sligro Food Group NV OLD	19-10-2018	36,3800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	2 9-8-2018
O	SLO	Sligro Food Group NV OLD	19-10-2018	37,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	0 9-8-2018
O	SLO	Sligro Food Group NV OLD	19-10-2018	37,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	0 9-8-2018
O	SLO	Sligro Food Group NV OLD	19-10-2018	38,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	0 9-8-2018
O	SLO	Sligro Food Group NV OLD	19-10-2018	38,0300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	0 9-8-2018
O	SLO	Sligro Food Group NV OLD	19-10-2018	39,6900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 9-8-2018
O	SLO	Sligro Food Group NV OLD	19-10-2018	39,6900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900		4	0	0 9-8-2018
O	SLO	Sligro Food Group NV OLD	19-10-2018	41,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 9-8-2018
O	SLO	Sligro Food Group NV OLD	19-10-2018	41,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600		6	0	0 9-8-2018
O	SLO	Sligro Food Group NV OLD	19-10-2018	42,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-8-2018
O	SLO	Sligro Food Group NV OLD	19-10-2018	42,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4800		7	0	0 9-8-2018
F	SN6	Stora Enso R - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,7988		15	0	0 9-8-2018
F	SN6	Stora Enso R - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,7937		15	0	0 9-8-2018
F	SN6	Stora Enso R - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,7896		15	0	0 9-8-2018
F	SN6	Stora Enso R - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,7805		15	0	0 9-8-2018
F	SN6	Stora Enso R - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,2191		14	0	0 9-8-2018
F	SN6	Stora Enso R - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,2083		14	0	0 9-8-2018
F	SQ6	Smiths Group - Stock Future	17-8-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1642,8500		1643	0	0 9-8-2018
F	SQ6	Smiths Group - Stock Future	21-9-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1643,7700		1644	0	0 9-8-2018
F	SQ6	Smiths Group - Stock Future	19-10-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1614,5400		1615	0	0 9-8-2018
F	SQ6	Smiths Group - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1616,4100		1616	0	0 9-8-2018
F	SQ6	Smiths Group - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1619,2400		1619	0	0 9-8-2018
F	SQ6	Smiths Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1608,8600		1609	0	0 9-8-2018
O	SR	SNS Reaal N.V	4-6-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	108 9-8-2018
O	SR	SNS Reaal N.V	4-6-2019	0,4000	P	EUR	0,0000	0,0000								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
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	9-8-2018
O	SR	SNS Reaal N.V	4-6-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	951	9-8-2018
O	SR	SNS Reaal N.V	4-6-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	1646	9-8-2018
O	SR	SNS Reaal N.V	4-6-2019	1,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	399	9-8-2018
O	SR	SNS Reaal N.V	4-6-2019	1,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	559	9-8-2018
O	SR	SNS Reaal N.V	4-6-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	50	9-8-2018
O	SR	SNS Reaal N.V	4-6-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	412	9-8-2018
O	SR	SNS Reaal N.V	4-6-2019	1,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	200	9-8-2018
O	SR	SNS Reaal N.V	4-6-2019	1,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	30	9-8-2018
O	SR	SNS Reaal N.V	4-6-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9-8-2018
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	9-8-2018
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	9-8-2018
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	9-8-2018
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	9-8-2018
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	9-8-2018
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	9-8-2018
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	9-8-2018
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	9-8-2018
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	9-8-2018
O	SR	SNS Reaal N.V	5-6-2019	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	1867	9-8-2018
O	SR	SNS Reaal N.V	5-6-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	4605	9-8-2018
O	SR	SNS Reaal N.V	5-6-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	921	9-8-2018
O	SR	SNS Reaal N.V	5-6-2019	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	1307	9-8-2018
O	SR	SNS Reaal N.V	5-6-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3300	9-8-2018
O	SR	SNS Reaal N.V	5-6-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	2578	9-8-2018
O	SR	SNS Reaal N.V	5-6-2019	1,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	428	9-8-2018
O	SR	SNS Reaal N.V	5-6-2019	1,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	538	9-8-2018
O	SR	SNS Reaal N.V	5-6-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1901	9-8-2018
O	SR	SNS Reaal N.V	5-6-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	3393	9-8-2018
O	SR	SNS Reaal N.V	5-6-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1602	9-8-2018
O	SR	SNS Reaal N.V	5-6-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	1063	9-8-2018
O	SR	SNS Reaal N.V	5-6-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3047	9-8-2018
O	SR	SNS Reaal N.V	5-6-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	234	9-8-2018
O	SR	SNS Reaal N.V	5-6-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1726	9-8-2018
O	SR	SNS Reaal N.V	5-6-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	211	9-8-2018
O	SR	SNS Reaal N.V	5-6-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	749	9-8-2018
O	SR	SNS Reaal N.V	5-6-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	1160	9-8-2018
O	SR	SNS Reaal N.V	5-6-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	746	9-8-2018
O	SR	SNS Reaal N.V	5-6-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	560	9-8-2018
O	SR	SNS Reaal N.V	5-6-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	513	9-8-2018
O	SR	SNS Reaal N.V	5-6-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	172	9-8-2018
O	SR	SNS Reaal N.V	5-6-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1030	9-8-2018
O	SR	SNS Reaal N.V	5-6-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	1019	9-8-2018
O	SR	SNS Reaal N.V	6-6-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	384	9-8-2018
O	SR	SNS Reaal N.V	6-6-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1750	9-8-2018
O	SR	SNS Reaal N.V	6-6-2019	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	309	9-8-2018
O	SR	SNS Reaal N.V	6-6-2019	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	295	9-8-2018
O	SR	SNS Reaal N.V	6-6-2019	0,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	46	9-8-2018
O	SR	SNS Reaal N.V	6-6-2019	0,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	130	9-8-2018
O	SR	SNS Reaal N.V	6-6-2019	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	439	9-8-2018
O	SR	SNS Reaal N.V	6-6-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	828	9-8-2018
O	SR	SNS Reaal N.V	6-6-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	257	9-8-2018
O	SR	SNS Reaal N.V	6-6-2019	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	446	9-8-2018
O	SR	SNS Reaal N.V	6-6-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	554	9-8-2018
O	SR	SNS Reaal N.V	6-6-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	321	9-8-2018
O	SR	SNS Reaal N.V	6-6-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	110	9-8-2018
O	SR	SNS Reaal N.V	6-6-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	40	9-8-2018
O	SR	SNS Reaal N.V	6-6-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	200	9-8-2018
O	SR	SNS Reaal N.V	6-6-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	9-8-2018
O	SR	SNS Reaal N.V	10-6-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	745	9-8-2018
O	SR	SNS Reaal N.V	10-6-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	335	9-8-2018
O	SR	SNS Reaal N.V	10-6-2019	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	1895	9-8-2018
O	SR	SNS Reaal N.V	10-6-2019	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2849	9-8-2018
O	SR	SNS Reaal N.V	10-6-2019	0,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	66	9-8-2018
O	SR	SNS Reaal N.V	10-6-2019	0,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	102	9-8-2018
O	SR	SNS Reaal N.V	10-6-2019	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	2202	9-8-2018
O	SR	SNS Reaal N.V	10-6-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3634	9-8-2018
O	SR	SNS Reaal N.V	10-6-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2631	9-8-2018
O	SR	SNS Reaal N.V	10-6-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	4572	9-8-2018
O	SR	SNS Reaal N.V	10-6-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3750	9-8-2018
O	SR	SNS Reaal N.V	10-6-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	1439	9-8-2018
O	SR	SNS Reaal N.V	10-6-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1246	9-8-2018
O	SR	SNS Reaal N.V	10-6-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	2379	9-8-2018
O	SR	SNS Reaal N.V	10-6-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	5568	9-8-2018
O	SR	SNS Reaal N.V	10-6-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	6103	9-8-2018
O	SR	SNS Reaal N.V	10-6-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	187	9-8-2018
O	SR	SNS Reaal N.V	10-6-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	281	9-8-2018
O	SR	SNS Reaal N.V	11-6-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	456	9-8-2018
O	SR	SNS Reaal N.V	11-6-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	859	9-8-2018
O	SR	SNS Reaal N.V	11-6-2019	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	20	9-8-20

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	SR	SNS Reaal N.V	11-6-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2581 9-8-2018
O	SR	SNS Reaal N.V	11-6-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	656 9-8-2018
O	SR	SNS Reaal N.V	11-6-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1071 9-8-2018
O	SR	SNS Reaal N.V	11-6-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	883 9-8-2018
O	SR	SNS Reaal N.V	11-6-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	716 9-8-2018
O	SR	SNS Reaal N.V	11-6-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	1442 9-8-2018
O	SR	SNS Reaal N.V	11-6-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-8-2018
O	SR	SNS Reaal N.V	11-6-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	100 9-8-2018
O	SR	SNS Reaal N.V	12-6-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	951 9-8-2018
O	SR	SNS Reaal N.V	12-6-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	847 9-8-2018
O	SR	SNS Reaal N.V	12-6-2019	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	775 9-8-2018
O	SR	SNS Reaal N.V	12-6-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1571 9-8-2018
O	SR	SNS Reaal N.V	12-6-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2052 9-8-2018
O	SR	SNS Reaal N.V	12-6-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	1171 9-8-2018
O	SR	SNS Reaal N.V	12-6-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1044 9-8-2018
O	SR	SNS Reaal N.V	12-6-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	609 9-8-2018
O	SR	SNS Reaal N.V	12-6-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1058 9-8-2018
O	SR	SNS Reaal N.V	12-6-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	908 9-8-2018
O	SR	SNS Reaal N.V	12-6-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	344 9-8-2018
O	SR	SNS Reaal N.V	12-6-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	427 9-8-2018
F	SR6	ACS Actividades Cons y Serv - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,7471		37	0	0 9-8-2018
F	SR6	ACS Actividades Cons y Serv - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,7344		37	0	0 9-8-2018
F	SR6	ACS Actividades Cons y Serv - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,7243		37	0	0 9-8-2018
F	SR6	ACS Actividades Cons y Serv - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,7015		37	0	0 9-8-2018
F	SR6	ACS Actividades Cons y Serv - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,2195		36	0	0 9-8-2018
F	SR6	ACS Actividades Cons y Serv - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,1918		36	0	0 9-8-2018
F	ST8	STMicroelectronics - Dividend Future	21-12-2018	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0 9-8-2018
F	ST8	STMicroelectronics - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	0 9-8-2018
F	ST8	STMicroelectronics - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	0 9-8-2018
F	ST8	STMicroelectronics - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	0 9-8-2018
F	ST8	STMicroelectronics - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	0 9-8-2018
F	SV6	SCA B - Stock Future	17-8-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	93,8906		94	0	0 9-8-2018
F	SV6	SCA B - Stock Future	21-9-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	93,8662		94	0	0 9-8-2018
F	SV6	SCA B - Stock Future	19-10-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	93,8479		94	0	0 9-8-2018
F	SV6	SCA B - Stock Future	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	93,7832		94	0	0 9-8-2018
F	SV6	SCA B - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	93,7024		94	0	0 9-8-2018
F	SV6	SCA B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	91,9387		92	0	0 9-8-2018
F	SK6	Standard Chartered - Stock Future	17-8-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	692,3600		692	0	0 9-8-2018
F	SK6	Standard Chartered - Stock Future	21-9-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	692,7500		693	0	0 9-8-2018
F	SK6	Standard Chartered - Stock Future	19-10-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	693,0800		693	0	0 9-8-2018
F	SK6	Standard Chartered - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	693,8800		694	0	0 9-8-2018
F	SK6	Standard Chartered - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	683,5800		684	0	0 9-8-2018
F	SK6	Standard Chartered - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	685,1600		685	0	0 9-8-2018
F	SX8	Standard Chartered - Dividend Future	21-12-2018	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0 9-8-2018
F	SX8	Standard Chartered - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 9-8-2018
F	SX8	Standard Chartered - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 9-8-2018
F	SX8	Standard Chartered - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 9-8-2018
F	SX8	Standard Chartered - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 9-8-2018
F	SY6	Symrise AG - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	77,5139		78	0	0 9-8-2018
F	SY6	Symrise AG - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	77,4871		77	0	0 9-8-2018
F	SY6	Symrise AG - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	77,4657		77	0	0 9-8-2018
F	SY6	Symrise AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	77,4176		77	0	0 9-8-2018
F	SY6	Symrise AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	77,3582		77	0	0 9-8-2018
F	SY6	Symrise AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	76,3493		76	0	0 9-8-2018
F	SZ6	Suedzucker AG - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,3540		12	0	0 9-8-2018
F	SZ6	Suedzucker AG - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,3498		12	0	0 9-8-2018
F	SZ6	Suedzucker AG - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,3464		12	0	0 9-8-2018
F	SZ6	Suedzucker AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,3387		12	0	0 9-8-2018
F	SZ6	Suedzucker AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,3292		12	0	0 9-8-2018
F	SZ6	Suedzucker AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,3198		12	0	0 9-8-2018
F	TA6	Telefonica SA - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,5934		8	0	0 9-8-2018
F	TA6	Telefonica SA - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,5908		8	0	0 9-8-2018
F	TA6	Telefonica SA - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,5887		8	0	0 9-8-2018
F	TA6	Telefonica SA - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,3840		7	0	0 9-8-2018
F	TA6	Telefonica SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,3783		7	0	0 9-8-2018
F	TA6	Telefonica SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,1727		7	0	0 9-8-2018
F	TA8	Telefonica - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	0 9-8-2018
F	TA8	Telefonica - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	0 9-8-2018
F	TA8	Telefonica - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	0 9-8-2018
F	TA8	Telefonica - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	0 9-8-2018
F	TA8	Telefonica - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	0 9-8-2018
F	TB6	British American Tobacco - Stock Future	17-8-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4173,5800		4174	0	0 9-8-2018
F	TB6	British American Tobacco - Stock Future	21-9-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4175,9100		4176	0	0 9-8-2018
F	TB6	British American Tobacco - Stock Future	19-10-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4129,0800		4129	0	0 9-8-2018
F	TB6	British American Tobacco - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4133,8500		4134	0	0 9-8-2018
F	TB6	British American Tobacco - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4092,2000		4092	0	0 9-8-2018
F	TB6	British American Tobacco - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4047,8700		4048	0	0 9-8-2018
F	TB8	British American Tobacco - Dividend Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-						

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	TGG	TGS Nopec Geophysical Company - Stock Future	21-12-2018	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	347,5824	348	0	0	9-8-2018
F	TGG	TGS Nopec Geophysical Company - Stock Future	15-3-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	347,2140	347	0	0	9-8-2018
F	TGG	TGS Nopec Geophysical Company - Stock Future	21-6-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	347,2476	347	0	0	9-8-2018
F	TH6	ThyssenKrupp AG - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,0883	21	0	0	9-8-2018
F	TH6	ThyssenKrupp AG - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,0811	21	0	0	9-8-2018
F	TH6	ThyssenKrupp AG - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,0752	21	0	0	9-8-2018
F	TH6	ThyssenKrupp AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,0621	21	0	0	9-8-2018
F	TH6	ThyssenKrupp AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,8460	21	0	0	9-8-2018
F	TH6	ThyssenKrupp AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,8301	21	0	0	9-8-2018
F	TH8	ThyssenKrupp - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	9-8-2018
F	TH8	ThyssenKrupp - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	9-8-2018
F	TH8	ThyssenKrupp - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	9-8-2018
F	TH8	ThyssenKrupp - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	9-8-2018
F	TH8	ThyssenKrupp - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	9-8-2018
F	Ti6	Telecom Italia SpA - Stock Future	16-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6296	1	0	0	9-8-2018
F	Ti6	Telecom Italia SpA - Stock Future	20-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6293	1	0	0	9-8-2018
F	Ti6	Telecom Italia SpA - Stock Future	18-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6292	1	0	0	9-8-2018
F	Ti6	Telecom Italia SpA - Stock Future	20-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6288	1	0	0	9-8-2018
F	Ti6	Telecom Italia SpA - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6283	1	0	0	9-8-2018
F	Ti6	Telecom Italia SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6278	1	0	0	9-8-2018
F	Ti8	Telecom Italia - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	9-8-2018
F	Ti8	Telecom Italia - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	9-8-2018
F	Ti8	Telecom Italia - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0150	0	0	0	9-8-2018
F	Ti8	Telecom Italia - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0150	0	0	0	9-8-2018
F	Ti8	Telecom Italia - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0150	0	0	0	9-8-2018
F	TJ6	Telia Company - Stock Future	17-8-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	42,8757	43	0	0	9-8-2018
F	TJ6	Telia Company - Stock Future	21-9-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	42,8646	43	0	0	9-8-2018
F	TJ6	Telia Company - Stock Future	19-10-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	41,7062	42	0	0	9-8-2018
F	TJ6	Telia Company - Stock Future	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	41,6773	42	0	0	9-8-2018
F	TJ6	Telia Company - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	41,6414	42	0	0	9-8-2018
F	TJ6	Telia Company - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	40,4633	40	0	0	9-8-2018
F	TJ8	Telia Company - Dividend Future	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	0	9-8-2018
F	TJ8	Telia Company - Dividend Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	9-8-2018
F	TJ8	Telia Company - Dividend Future	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	0	9-8-2018
F	TJ8	Telia Company - Dividend Future	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	0	9-8-2018
F	TJ8	Telia Company - Dividend Future	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	9-8-2018
F	TK6	Deutsche Telekom AG - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,2789	14	0	0	9-8-2018
F	TK6	Deutsche Telekom AG - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,2739	14	0	0	9-8-2018
F	TK6	Deutsche Telekom AG - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,2700	14	0	0	9-8-2018
F	TK6	Deutsche Telekom AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,2611	14	0	0	9-8-2018
F	TK6	Deutsche Telekom AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,2502	14	0	0	9-8-2018
F	TK6	Deutsche Telekom AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,5898	14	0	0	9-8-2018
F	TK8	Deutsche Telekom - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	160	9-8-2018
F	TK8	Deutsche Telekom - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	80	9-8-2018
F	TK8	Deutsche Telekom - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	9-8-2018
F	TK8	Deutsche Telekom - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	9-8-2018
F	TK8	Deutsche Telekom - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	9-8-2018
O	TKG	TKH Group NV Stnd Option	17-8-2018	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0700	7	0	0	9-8-2018
O	TKG	TKH Group NV Stnd Option	17-8-2018	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	9-8-2018
O	TKG	TKH Group NV Stnd Option	17-8-2018	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500	5	0	2	9-8-2018
O	TKG	TKH Group NV Stnd Option	17-8-2018	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	79	9-8-2018
O	TKG	TKH Group NV Stnd Option	17-8-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800	3	0	1	9-8-2018
O	TKG	TKH Group NV Stnd Option	17-8-2018	50,0000	P	EUR	0,3700	0,3800	0,3700	2	0,3800	0,3800	0	30	146	9-8-2018
O	TKG	TKH Group NV Stnd Option	17-8-2018	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	0	9-8-2018
O	TKG	TKH Group NV Stnd Option	17-8-2018	51,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,6100	1	1	52	9-8-2018
O	TKG	TKH Group NV Stnd Option	17-8-2018	52,0000	C	EUR	2,0000	2,0500	2,0000	2	2,0500	1,9000	2	13	49	9-8-2018
O	TKG	TKH Group NV Stnd Option	17-8-2018	52,0000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9100	1	1	407	9-8-2018
O	TKG	TKH Group NV Stnd Option	17-8-2018	53,0000	C	EUR	1,4000	1,4000	1,4000	1	1,4000	1,3600	1	6	35	9-8-2018
O	TKG	TKH Group NV Stnd Option	17-8-2018	53,0000	P	EUR	1,1000	1,3200	1,1000	2	1,3200	1,3600	1	2	140	9-8-2018
O	TKG	TKH Group NV Stnd Option	17-8-2018	54,0000	C	EUR	0,9000	0,9000	0,9000	2	0,9000	0,9100	1	6	230	9-8-2018
O	TKG	TKH Group NV Stnd Option	17-8-2018	54,0000	P	EUR	1,8700	1,8700	1,8700	1	1,8700	1,9200	2	1	298	9-8-2018
O	TKG	TKH Group NV Stnd Option	17-8-2018	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	620	9-8-2018
O	TKG	TKH Group NV Stnd Option	17-8-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700	3	0	34	9-8-2018
O	TKG	TKH Group NV Stnd Option	17-8-2018	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	347	9-8-2018
O	TKG	TKH Group NV Stnd Option	17-8-2018	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500	3	0	99	9-8-2018
O	TKG	TKH Group NV Stnd Option	17-8-2018	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	49	9-8-2018
O	TKG	TKH Group NV Stnd Option	17-8-2018	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000	4	0	22	9-8-2018
O	TKG	TKH Group NV Stnd Option	17-8-2018	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	125	9-8-2018
O	TKG	TKH Group NV Stnd Option	17-8-2018	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100	5	0	71	9-8-2018
O	TKG	TKH Group NV Stnd Option	17-8-2018	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	63	9-8-2018
O	TKG	TKH Group NV Stnd Option	17-8-2018	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600	6	0	0	9-8-2018
O	TKG	TKH Group NV Stnd Option	17-8-2018	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	70	9-8-2018
O	TKG	TKH Group NV Stnd Option	17-8-2018	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0300	7	0	40	9-8-2018
O	TKG	TKH Group NV Stnd Option	17-8-2018	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	12	9-8-2018
O	TKG	TKH Group NV Stnd Option	17-8-2018	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0100	9	0	0	9-8-2018
O	TKG	TKH Group NV Stnd Option	17-8-2018	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	76	9-8-2018
O	TKG	TKH Group NV Stnd Option	17-8-2018	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0100	11	0	0	9-8-2018
O	TKG	TKH Group NV Stnd Option	17-8-201													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	TKG	TKH Group NV Stnd Option	21-9-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1900		8	0	6 9-8-2018
O	TKG	TKH Group NV Stnd Option	21-9-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	205 9-8-2018
O	TKG	TKH Group NV Stnd Option	21-9-2018	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2600		7	0	0 9-8-2018
O	TKG	TKH Group NV Stnd Option	21-9-2018	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	13 9-8-2018
O	TKG	TKH Group NV Stnd Option	21-9-2018	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600		5	0	22 9-8-2018
O	TKG	TKH Group NV Stnd Option	21-9-2018	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	205 9-8-2018
O	TKG	TKH Group NV Stnd Option	21-9-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	149 9-8-2018
O	TKG	TKH Group NV Stnd Option	21-9-2018	50,0000	P	EUR	0,8000	0,8500	0,8000	2	0,8500	0,8600		1	2	319 9-8-2018
O	TKG	TKH Group NV Stnd Option	21-9-2018	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900		3	0	21 9-8-2018
O	TKG	TKH Group NV Stnd Option	21-9-2018	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	39 9-8-2018
O	TKG	TKH Group NV Stnd Option	21-9-2018	52,0000	C	EUR	2,5000	2,5000	2,5000	1	2,5000	2,4600		2	10	79 9-8-2018
O	TKG	TKH Group NV Stnd Option	21-9-2018	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	175 9-8-2018
O	TKG	TKH Group NV Stnd Option	21-9-2018	53,0000	C	EUR	2,0500	2,0500	2,0000	2	2,0000	1,9200		2	25	30 9-8-2018
O	TKG	TKH Group NV Stnd Option	21-9-2018	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	3 9-8-2018
O	TKG	TKH Group NV Stnd Option	21-9-2018	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	176 9-8-2018
O	TKG	TKH Group NV Stnd Option	21-9-2018	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	256 9-8-2018
O	TKG	TKH Group NV Stnd Option	21-9-2018	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	73 9-8-2018
O	TKG	TKH Group NV Stnd Option	21-9-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	73 9-8-2018
O	TKG	TKH Group NV Stnd Option	21-9-2018	56,0000	C	EUR	0,8500	0,8500	0,8500	2	0,8500	0,7900		1	2	914 9-8-2018
O	TKG	TKH Group NV Stnd Option	21-9-2018	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	191 9-8-2018
O	TKG	TKH Group NV Stnd Option	21-9-2018	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	58 9-8-2018
O	TKG	TKH Group NV Stnd Option	21-9-2018	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700		5	0	30 9-8-2018
O	TKG	TKH Group NV Stnd Option	21-9-2018	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	177 9-8-2018
O	TKG	TKH Group NV Stnd Option	21-9-2018	58,0000	P	EUR	5,3500	5,3500	5,3500	1	5,3500	5,4100		5	1	54 9-8-2018
O	TKG	TKH Group NV Stnd Option	21-9-2018	60,0000	C	EUR	0,2100	0,2100	0,2100	1	0,2100	0,1900		0	30	240 9-8-2018
O	TKG	TKH Group NV Stnd Option	21-9-2018	60,0000	P	EUR	7,2700	7,2700	7,2700	1	7,2700	7,2200		7	7	116 9-8-2018
O	TKG	TKH Group NV Stnd Option	21-9-2018	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	92 9-8-2018
O	TKG	TKH Group NV Stnd Option	21-9-2018	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0300		11	0	0 9-8-2018
O	TKG	TKH Group NV Stnd Option	21-9-2018	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	68 9-8-2018
O	TKG	TKH Group NV Stnd Option	21-9-2018	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0300		13	0	22 9-8-2018
O	TKG	TKH Group NV Stnd Option	21-9-2018	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-8-2018
O	TKG	TKH Group NV Stnd Option	21-9-2018	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0300		15	0	4 9-8-2018
O	TKG	TKH Group NV Stnd Option	21-9-2018	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	85 9-8-2018
O	TKG	TKH Group NV Stnd Option	21-9-2018	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0300		17	0	10 9-8-2018
O	TKG	TKH Group NV Stnd Option	21-9-2018	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-8-2018
O	TKG	TKH Group NV Stnd Option	21-9-2018	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0300		27	0	86 9-8-2018
O	TKG	TKH Group NV Stnd Option	21-9-2018	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-8-2018
O	TKG	TKH Group NV Stnd Option	21-9-2018	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,0400		37	0	0 9-8-2018
O	TKG	TKH Group NV Stnd Option	19-10-2018	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3700		7	0	0 9-8-2018
O	TKG	TKH Group NV Stnd Option	19-10-2018	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	22 9-8-2018
O	TKG	TKH Group NV Stnd Option	19-10-2018	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500		6	0	0 9-8-2018
O	TKG	TKH Group NV Stnd Option	19-10-2018	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	11 9-8-2018
O	TKG	TKH Group NV Stnd Option	19-10-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200		4	0	0 9-8-2018
O	TKG	TKH Group NV Stnd Option	19-10-2018	50,0000	P	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1600		1	1	7 9-8-2018
O	TKG	TKH Group NV Stnd Option	19-10-2018	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300		3	0	11 9-8-2018
O	TKG	TKH Group NV Stnd Option	19-10-2018	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	250 9-8-2018
O	TKG	TKH Group NV Stnd Option	19-10-2018	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	12 9-8-2018
O	TKG	TKH Group NV Stnd Option	19-10-2018	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	20 9-8-2018
O	TKG	TKH Group NV Stnd Option	19-10-2018	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	0 9-8-2018
O	TKG	TKH Group NV Stnd Option	19-10-2018	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	0 9-8-2018
O	TKG	TKH Group NV Stnd Option	19-10-2018	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	22 9-8-2018
O	TKG	TKH Group NV Stnd Option	19-10-2018	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	0 9-8-2018
O	TKG	TKH Group NV Stnd Option	19-10-2018	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	2 9-8-2018
O	TKG	TKH Group NV Stnd Option	19-10-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	4 9-8-2018
O	TKG	TKH Group NV Stnd Option	19-10-2018	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	30 9-8-2018
O	TKG	TKH Group NV Stnd Option	19-10-2018	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300		4	0	0 9-8-2018
O	TKG	TKH Group NV Stnd Option	19-10-2018	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	4 9-8-2018
O	TKG	TKH Group NV Stnd Option	19-10-2018	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600		6	0	0 9-8-2018
O	TKG	TKH Group NV Stnd Option	19-10-2018	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	28 9-8-2018
O	TKG	TKH Group NV Stnd Option	19-10-2018	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3900		7	0	1 9-8-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0800		18	0	0 9-8-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	20 9-8-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2400		13	0	45 9-8-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	126 9-8-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6500		9	0	0 9-8-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	91 9-8-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200		6	0	0 9-8-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	329 9-8-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000		5	0	277 9-8-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	50,0000	P	EUR	1,8500	1,8500	1,8500	1	1,8500	1,8600		2	1	432 9-8-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000		4	0	34 9-8-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	182 9-8-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	54,0000	C	EUR	2,8500	2,8500	2,6500	2	2,6500	2,6200		3	3	281 9-8-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900		4	0	192 9-8-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	161 9-8-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	56,0000	P	EUR	4,8700	4,8700	4,8700	1	4,8700	4,9100		5	7	169 9-8-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1				

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open interest	Open Interest Date	
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	1	0	0	9-8-2018
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	1	1	0	0	9-8-2018
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	1	0	0	9-8-2018
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	1	0	70	9-8-2018
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	1	0	0	9-8-2018
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	0,0000	1,9600	2	2	0	2	9-8-2018
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	2	9-8-2018
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700	3	3	0	0	9-8-2018
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	0	9-8-2018
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200	4	4	0	0	9-8-2018
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	0	9-8-2018
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600	5	5	0	0	9-8-2018
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	0	9-8-2018
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700	6	6	0	0	9-8-2018
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	0	9-8-2018
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4700	11	11	0	0	9-8-2018
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800	6	6	0	0	9-8-2018
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	0	9-8-2018
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800	4	4	0	0	9-8-2018
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	0	9-8-2018
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300	3	3	0	0	9-8-2018
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	1	0	0	9-8-2018
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	2	0	0	9-8-2018
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	1	0	0	9-8-2018
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	2	0	0	9-8-2018
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	1	0	0	9-8-2018
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	1	0	0	9-8-2018
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	2	0	0	9-8-2018
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	1	0	0	9-8-2018
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	3	0	0	9-8-2018
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	0	9-8-2018
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300	3	3	0	0	9-8-2018
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	0	9-8-2018
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100	4	4	0	0	9-8-2018
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	0	9-8-2018
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200	5	5	0	0	9-8-2018
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	0	9-8-2018
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1400	7	7	0	0	9-8-2018
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	0	9-8-2018
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1000	12	12	0	0	9-8-2018
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800	6	6	0	0	9-8-2018
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	0	9-8-2018
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000	4	4	0	0	9-8-2018
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	0	9-8-2018
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	3	0	0	9-8-2018
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	1	0	0	9-8-2018
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	3	0	0	9-8-2018
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	1	0	0	9-8-2018
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	2	0	0	9-8-2018
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	1	0	0	9-8-2018
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	1	0	0	9-8-2018
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	2	0	0	9-8-2018
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	1	0	0	9-8-2018
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400	3	3	0	0	9-8-2018
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	1	0	0	9-8-2018
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200	4	4	0	0	9-8-2018
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	0	9-8-2018
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800	4	4	0	0	9-8-2018
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	0	9-8-2018
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900	5	5	0	0	9-8-2018
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	0	9-8-2018
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1800	7	7	0	0	9-8-2018
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800	6	6	0	0	9-8-2018
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	0	9-8-2018
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900	4	4	0	0	9-8-2018
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	1	0	0	9-8-2018
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	3	0	0	9-8-2018
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	1	0	0	9-8-2018
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	2	0	0	9-8-2018
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	1	0	0	9-8-2018
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	2	0	0	9-8-2018
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	2	0	0	9-8-2018
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	1	0	0	9-8-2018
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	3	0	0	9-8-2018
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	1	0	0	9-8-2018
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100	3	3	0		

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	TKW	Takeaway.com - Stock Option	17-8-2018	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	9-8-2018
O	TKW	Takeaway.com - Stock Option	17-8-2018	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4000	18	0	10	9-8-2018
O	TKW	Takeaway.com - Stock Option	17-8-2018	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	9-8-2018
O	TKW	Takeaway.com - Stock Option	17-8-2018	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4000	16	0	20	9-8-2018
O	TKW	Takeaway.com - Stock Option	17-8-2018	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6	9-8-2018
O	TKW	Takeaway.com - Stock Option	17-8-2018	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4000	15	0	0	9-8-2018
O	TKW	Takeaway.com - Stock Option	17-8-2018	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	30	9-8-2018
O	TKW	Takeaway.com - Stock Option	17-8-2018	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4000	14	0	0	9-8-2018
O	TKW	Takeaway.com - Stock Option	17-8-2018	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8	9-8-2018
O	TKW	Takeaway.com - Stock Option	17-8-2018	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4000	13	0	1	9-8-2018
O	TKW	Takeaway.com - Stock Option	17-8-2018	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	26	9-8-2018
O	TKW	Takeaway.com - Stock Option	17-8-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4000	12	0	30	9-8-2018
O	TKW	Takeaway.com - Stock Option	17-8-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	34	9-8-2018
O	TKW	Takeaway.com - Stock Option	17-8-2018	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4000	11	0	0	9-8-2018
O	TKW	Takeaway.com - Stock Option	17-8-2018	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	9-8-2018
O	TKW	Takeaway.com - Stock Option	17-8-2018	52,0000	C	EUR	10,5300	10,5300	10,5300	1	10,5300	10,4100	10	1	136	9-8-2018
O	TKW	Takeaway.com - Stock Option	17-8-2018	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	23	9-8-2018
O	TKW	Takeaway.com - Stock Option	17-8-2018	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4100	9	0	11	9-8-2018
O	TKW	Takeaway.com - Stock Option	17-8-2018	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8	9-8-2018
O	TKW	Takeaway.com - Stock Option	17-8-2018	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4100	8	0	7	9-8-2018
O	TKW	Takeaway.com - Stock Option	17-8-2018	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	43	9-8-2018
O	TKW	Takeaway.com - Stock Option	17-8-2018	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4200	7	0	5	9-8-2018
O	TKW	Takeaway.com - Stock Option	17-8-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	13	9-8-2018
O	TKW	Takeaway.com - Stock Option	17-8-2018	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400	6	0	38	9-8-2018
O	TKW	Takeaway.com - Stock Option	17-8-2018	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	64	9-8-2018
O	TKW	Takeaway.com - Stock Option	17-8-2018	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700	5	0	3	9-8-2018
O	TKW	Takeaway.com - Stock Option	17-8-2018	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	6	9-8-2018
O	TKW	Takeaway.com - Stock Option	17-8-2018	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500	5	0	35	9-8-2018
O	TKW	Takeaway.com - Stock Option	17-8-2018	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	51	9-8-2018
O	TKW	Takeaway.com - Stock Option	17-8-2018	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400	4	0	30	9-8-2018
O	TKW	Takeaway.com - Stock Option	17-8-2018	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	11	9-8-2018
O	TKW	Takeaway.com - Stock Option	17-8-2018	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	22	9-8-2018
O	TKW	Takeaway.com - Stock Option	17-8-2018	60,0000	P	EUR	0,5500	0,5500	0,3500	2	0,3500	0,3600	0	2	41	9-8-2018
O	TKW	Takeaway.com - Stock Option	17-8-2018	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	27	9-8-2018
O	TKW	Takeaway.com - Stock Option	17-8-2018	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	6	9-8-2018
O	TKW	Takeaway.com - Stock Option	17-8-2018	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	83	9-8-2018
O	TKW	Takeaway.com - Stock Option	17-8-2018	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	22	9-8-2018
O	TKW	Takeaway.com - Stock Option	17-8-2018	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	1	9-8-2018
O	TKW	Takeaway.com - Stock Option	17-8-2018	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600	4	0	0	9-8-2018
O	TKW	Takeaway.com - Stock Option	17-8-2018	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	5	9-8-2018
O	TKW	Takeaway.com - Stock Option	17-8-2018	68,0000	P	EUR	6,8500	6,8500	6,8500	1	6,8500	5,7000	6	1	3	9-8-2018
O	TKW	Takeaway.com - Stock Option	17-8-2018	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	TKW	Takeaway.com - Stock Option	17-8-2018	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6100	10	0	0	9-8-2018
O	TKW	Takeaway.com - Stock Option	17-8-2018	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	TKW	Takeaway.com - Stock Option	17-8-2018	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6100	14	0	0	9-8-2018
O	TKW	Takeaway.com - Stock Option	21-9-2018	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4400	18	0	20	9-8-2018
O	TKW	Takeaway.com - Stock Option	21-9-2018	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	31	9-8-2018
O	TKW	Takeaway.com - Stock Option	21-9-2018	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4700	16	0	0	9-8-2018
O	TKW	Takeaway.com - Stock Option	21-9-2018	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	3	9-8-2018
O	TKW	Takeaway.com - Stock Option	21-9-2018	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5200	15	0	0	9-8-2018
O	TKW	Takeaway.com - Stock Option	21-9-2018	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	27	9-8-2018
O	TKW	Takeaway.com - Stock Option	21-9-2018	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5600	14	0	0	9-8-2018
O	TKW	Takeaway.com - Stock Option	21-9-2018	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	9-8-2018
O	TKW	Takeaway.com - Stock Option	21-9-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5900	13	0	0	9-8-2018
O	TKW	Takeaway.com - Stock Option	21-9-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	17	9-8-2018
O	TKW	Takeaway.com - Stock Option	21-9-2018	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6400	12	0	0	9-8-2018
O	TKW	Takeaway.com - Stock Option	21-9-2018	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	137	9-8-2018
O	TKW	Takeaway.com - Stock Option	21-9-2018	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7000	11	0	0	9-8-2018
O	TKW	Takeaway.com - Stock Option	21-9-2018	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	4	9-8-2018
O	TKW	Takeaway.com - Stock Option	21-9-2018	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7800	10	0	18	9-8-2018
O	TKW	Takeaway.com - Stock Option	21-9-2018	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	5	9-8-2018
O	TKW	Takeaway.com - Stock Option	21-9-2018	54,0000	C	EUR	8,8300	8,8300	8,8300	1	8,8300	8,8600	9	1	3	9-8-2018
O	TKW	Takeaway.com - Stock Option	21-9-2018	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	31	9-8-2018
O	TKW	Takeaway.com - Stock Option	21-9-2018	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9800	8	0	3	9-8-2018
O	TKW	Takeaway.com - Stock Option	21-9-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	10	9-8-2018
O	TKW	Takeaway.com - Stock Option	21-9-2018	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1100	7	0	20	9-8-2018
O	TKW	Takeaway.com - Stock Option	21-9-2018	56,0000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,7300	1	30	53	9-8-2018
O	TKW	Takeaway.com - Stock Option	21-9-2018	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2900	6	0	10	9-8-2018
O	TKW	Takeaway.com - Stock Option	21-9-2018	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	9-8-2018
O	TKW	Takeaway.com - Stock Option	21-9-2018	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900	5	0	28	9-8-2018
O	TKW	Takeaway.com - Stock Option	21-9-2018	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	11	9-8-2018
O	TKW	Takeaway.com - Stock Option	21-9-2018	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700	5	0	1	9-8-2018
O	TKW	Takeaway.com - Stock Option	21-9-2018	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	4	9-8-2018
O	TKW	Takeaway.com - Stock Option	21-9-2018	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400	4	0	30	9-8-2018
O	TKW	Takeaway.com - Stock Option	21-9-2018	60,0000	P	EUR	1,7000	1,7000	1,7000	1	1,7000	1,6700	2	6	11	9-8-2018
O	TKW	Takeaway.com - Stock Option	21-9-2018	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	29	9-8-2018
O	TKW	Takeaway.com - Stock Option	21-9-2018	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	3	9-8-2018
O	TKW	Takeaway.com - Stock Option	21-9-2018	64,0000	C	EUR	1,7500	1,7500	1,7500							

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	TKW	Takeaway.com - Stock Option	21-9-2018	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	9-8-2018
O	TKW	Takeaway.com - Stock Option	21-9-2018	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7700	14	0	0	9-8-2018
O	TKW	Takeaway.com - Stock Option	19-10-2018	50,0000	C	EUR	12,6000	12,6000	12,6000	1	12,6000	12,8300	13	2	23	9-8-2018
O	TKW	Takeaway.com - Stock Option	19-10-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	31	9-8-2018
O	TKW	Takeaway.com - Stock Option	19-10-2018	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0300	11	0	0	9-8-2018
O	TKW	Takeaway.com - Stock Option	19-10-2018	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	20	9-8-2018
O	TKW	Takeaway.com - Stock Option	19-10-2018	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3300	9	0	0	9-8-2018
O	TKW	Takeaway.com - Stock Option	19-10-2018	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	5	9-8-2018
O	TKW	Takeaway.com - Stock Option	19-10-2018	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5000	9	0	0	9-8-2018
O	TKW	Takeaway.com - Stock Option	19-10-2018	55,0000	P	EUR	1,2000	1,2000	1,2000	1	1,2000	1,1300	1	1	12	9-8-2018
O	TKW	Takeaway.com - Stock Option	19-10-2018	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7200	8	0	0	9-8-2018
O	TKW	Takeaway.com - Stock Option	19-10-2018	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	6	9-8-2018
O	TKW	Takeaway.com - Stock Option	19-10-2018	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9800	7	0	3	9-8-2018
O	TKW	Takeaway.com - Stock Option	19-10-2018	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	0	9-8-2018
O	TKW	Takeaway.com - Stock Option	19-10-2018	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800	6	0	0	9-8-2018
O	TKW	Takeaway.com - Stock Option	19-10-2018	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	0	9-8-2018
O	TKW	Takeaway.com - Stock Option	19-10-2018	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600	6	0	0	9-8-2018
O	TKW	Takeaway.com - Stock Option	19-10-2018	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	5	9-8-2018
O	TKW	Takeaway.com - Stock Option	19-10-2018	60,0000	C	EUR	4,7000	4,7000	4,7000	1	4,7000	5,0300	5	1	63	9-8-2018
O	TKW	Takeaway.com - Stock Option	19-10-2018	60,0000	P	EUR	2,8500	2,8500	2,8500	2	2,8500	2,6700	3	2	17	9-8-2018
O	TKW	Takeaway.com - Stock Option	19-10-2018	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500	4	0	3	9-8-2018
O	TKW	Takeaway.com - Stock Option	19-10-2018	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900	4	0	16	9-8-2018
O	TKW	Takeaway.com - Stock Option	19-10-2018	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300	3	0	34	9-8-2018
O	TKW	Takeaway.com - Stock Option	19-10-2018	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700	5	0	5	9-8-2018
O	TKW	Takeaway.com - Stock Option	19-10-2018	66,0000	C	EUR	2,3000	2,3000	2,1500	4	2,2500	2,2300	2	5	7	9-8-2018
O	TKW	Takeaway.com - Stock Option	19-10-2018	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8700	6	0	0	9-8-2018
O	TKW	Takeaway.com - Stock Option	19-10-2018	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	27	9-8-2018
O	TKW	Takeaway.com - Stock Option	19-10-2018	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3300	7	0	0	9-8-2018
O	TKW	Takeaway.com - Stock Option	19-10-2018	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	1	9-8-2018
O	TKW	Takeaway.com - Stock Option	19-10-2018	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5700	11	0	0	9-8-2018
O	TKW	Takeaway.com - Stock Option	19-10-2018	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	9-8-2018
O	TKW	Takeaway.com - Stock Option	19-10-2018	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1000	14	0	0	9-8-2018
F	TQ6	Telenor - Stock Future	17-8-2018	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	160,9866	161	0	0	9-8-2018
F	TQ6	Telenor - Stock Future	21-9-2018	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	161,1360	161	0	0	9-8-2018
F	TQ6	Telenor - Stock Future	19-10-2018	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	157,4363	157	0	0	9-8-2018
F	TQ6	Telenor - Stock Future	21-12-2018	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	157,8305	158	0	0	9-8-2018
F	TQ6	Telenor - Stock Future	15-3-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	158,4002	158	0	0	9-8-2018
F	TQ6	Telenor - Stock Future	21-6-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	158,8587	155	0	0	9-8-2018
F	TQ8	Telenor - Dividend Future	21-12-2018	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,1000	8	0	0	9-8-2018
F	TQ8	Telenor - Dividend Future	20-12-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,3500	8	0	0	9-8-2018
F	TQ8	Telenor - Dividend Future	18-12-2020	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,7200	9	0	0	9-8-2018
F	TQ8	Telenor - Dividend Future	17-12-2021	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,9000	9	0	0	9-8-2018
F	TQ8	Telenor - Dividend Future	16-12-2022	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,9000	9	0	0	9-8-2018
F	TR6	Tecnicas Reunidas SA - Stock Future	17-8-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	29,1477	29	0	0	9-8-2018
F	TR6	Tecnicas Reunidas SA - Stock Future	21-9-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	29,1376	29	0	0	9-8-2018
F	TR6	Tecnicas Reunidas SA - Stock Future	19-10-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	29,1296	29	0	0	9-8-2018
F	TR6	Tecnicas Reunidas SA - Stock Future	21-12-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	29,1115	29	0	0	9-8-2018
F	TR6	Tecnicas Reunidas SA - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	28,4225	28	0	0	9-8-2018
F	TR6	Tecnicas Reunidas SA - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	28,4008	28	0	0	9-8-2018
F	TS6	Tenaris SA - Stock Future	16-8-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	15,1990	15	0	0	9-8-2018
F	TS6	Tenaris SA - Stock Future	20-9-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	15,1937	15	0	0	9-8-2018
F	TS6	Tenaris SA - Stock Future	18-10-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	15,1895	15	0	0	9-8-2018
F	TS6	Tenaris SA - Stock Future	20-12-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	15,0701	15	0	0	9-8-2018
F	TS6	Tenaris SA - Stock Future	14-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	15,0585	15	0	0	9-8-2018
F	TS6	Tenaris SA - Stock Future	20-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	14,8170	15	0	0	9-8-2018
O	TTM	Tom Tom Individual Equity Option	17-8-2018	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300	3	0	200	9-8-2018
O	TTM	Tom Tom Individual Equity Option	17-8-2018	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	TTM	Tom Tom Individual Equity Option	17-8-2018	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300	3	0	48	9-8-2018
O	TTM	Tom Tom Individual Equity Option	17-8-2018	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	201	9-8-2018
O	TTM	Tom Tom Individual Equity Option	17-8-2018	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300	3	0	32	9-8-2018
O	TTM	Tom Tom Individual Equity Option	17-8-2018	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	30	9-8-2018
O	TTM	Tom Tom Individual Equity Option	17-8-2018	6,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	40	9-8-2018
O	TTM	Tom Tom Individual Equity Option	17-8-2018	6,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	60	9-8-2018
O	TTM	Tom Tom Individual Equity Option	17-8-2018	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	181	9-8-2018
O	TTM	Tom Tom Individual Equity Option	17-8-2018	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	457	9-8-2018
O	TTM	Tom Tom Individual Equity Option	17-8-2018	7,0000	C	EUR	2,1000	2,1000	2,1000	1	2,1000	2,0300	2	5	797	9-8-2018
O	TTM	Tom Tom Individual Equity Option	17-8-2018	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	746	9-8-2018
O	TTM	Tom Tom Individual Equity Option	17-8-2018	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	552	9-8-2018
O	TTM	Tom Tom Individual Equity Option	17-8-2018	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	246	9-8-2018
O	TTM	Tom Tom Individual Equity Option	17-8-2018	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	382	9-8-2018
O	TTM	Tom Tom Individual Equity Option	17-8-2018	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	325	9-8-2018
O	TTM	Tom Tom Individual Equity Option	17-8-2018	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	240	9-8-2018
O	TTM	Tom Tom Individual Equity Option	17-8-2018	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	275	9-8-2018
O	TTM	Tom Tom Individual Equity Option	17-8-2018	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	201	9-8-2018
O	TTM	Tom Tom Individual Equity Option	17-8-2018	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	458	9-8-2018
O	TTM	Tom Tom Individual Equity Option	17-8-2018	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	438	9-8-2018
O	TTM	Tom Tom Individual Equity Option	17-8-2018	8,0000	P	EUR	0,0000	0,0000	0,0000	-						

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	TTM	Tom Tom Individual Equity Option	17-8-2018	8,8000	C	EUR	0,3000	0,3400	0,3000	5	0,3300	0,2800	0	25	1345	9-8-2018
O	TTM	Tom Tom Individual Equity Option	17-8-2018	8,8000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500	0	1	214	9-8-2018
O	TTM	Tom Tom Individual Equity Option	17-8-2018	8,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	9-8-2018
O	TTM	Tom Tom Individual Equity Option	17-8-2018	8,9000	P	EUR	0,0800	0,0800	0,0700	2	0,0700	0,0800	0	7	7	9-8-2018
O	TTM	Tom Tom Individual Equity Option	17-8-2018	9,0000	C	EUR	0,1900	0,1900	0,1800	3	0,1900	0,1500	0	3	1082	9-8-2018
O	TTM	Tom Tom Individual Equity Option	17-8-2018	9,0000	P	EUR	0,1200	0,1300	0,1000	4	0,1000	0,1200	0	45	248	9-8-2018
O	TTM	Tom Tom Individual Equity Option	17-8-2018	9,1000	C	EUR	0,1300	0,1300	0,1300	2	0,1300	0,1100	0	3	60	9-8-2018
O	TTM	Tom Tom Individual Equity Option	17-8-2018	9,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	1	9-8-2018
O	TTM	Tom Tom Individual Equity Option	17-8-2018	9,2000	C	EUR	0,1000	0,1000	0,0900	2	0,0900	0,0800	0	11	484	9-8-2018
O	TTM	Tom Tom Individual Equity Option	17-8-2018	9,2000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2500	0	1	301	9-8-2018
O	TTM	Tom Tom Individual Equity Option	17-8-2018	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	9-8-2018
O	TTM	Tom Tom Individual Equity Option	17-8-2018	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	9-8-2018
O	TTM	Tom Tom Individual Equity Option	17-8-2018	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	100	9-8-2018
O	TTM	Tom Tom Individual Equity Option	17-8-2018	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	9-8-2018
O	TTM	Tom Tom Individual Equity Option	17-8-2018	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	502	9-8-2018
O	TTM	Tom Tom Individual Equity Option	17-8-2018	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	50	9-8-2018
O	TTM	Tom Tom Individual Equity Option	17-8-2018	10,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	10	371	9-8-2018
O	TTM	Tom Tom Individual Equity Option	17-8-2018	10,0000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9800	1	2	419	9-8-2018
O	TTM	Tom Tom Individual Equity Option	21-9-2018	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300	5	0	114	9-8-2018
O	TTM	Tom Tom Individual Equity Option	21-9-2018	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	TTM	Tom Tom Individual Equity Option	21-9-2018	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300	4	0	194	9-8-2018
O	TTM	Tom Tom Individual Equity Option	21-9-2018	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	21	9-8-2018
O	TTM	Tom Tom Individual Equity Option	21-9-2018	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300	3	0	145	9-8-2018
O	TTM	Tom Tom Individual Equity Option	21-9-2018	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	TTM	Tom Tom Individual Equity Option	21-9-2018	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300	3	0	122	9-8-2018
O	TTM	Tom Tom Individual Equity Option	21-9-2018	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	442	9-8-2018
O	TTM	Tom Tom Individual Equity Option	21-9-2018	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300	3	0	54	9-8-2018
O	TTM	Tom Tom Individual Equity Option	21-9-2018	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	910	9-8-2018
O	TTM	Tom Tom Individual Equity Option	21-9-2018	6,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	10	9-8-2018
O	TTM	Tom Tom Individual Equity Option	21-9-2018	6,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	TTM	Tom Tom Individual Equity Option	21-9-2018	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	133	9-8-2018
O	TTM	Tom Tom Individual Equity Option	21-9-2018	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	445	9-8-2018
O	TTM	Tom Tom Individual Equity Option	21-9-2018	7,0000	C	EUR	2,1000	2,1000	2,1000	1	2,1000	2,0300	2	1	533	9-8-2018
O	TTM	Tom Tom Individual Equity Option	21-9-2018	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	985	9-8-2018
O	TTM	Tom Tom Individual Equity Option	21-9-2018	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	143	9-8-2018
O	TTM	Tom Tom Individual Equity Option	21-9-2018	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	115	9-8-2018
O	TTM	Tom Tom Individual Equity Option	21-9-2018	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	25	9-8-2018
O	TTM	Tom Tom Individual Equity Option	21-9-2018	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	9-8-2018
O	TTM	Tom Tom Individual Equity Option	21-9-2018	7,5000	C	EUR	1,6000	1,6000	1,6000	1	1,6000	1,5400	2	9	465	9-8-2018
O	TTM	Tom Tom Individual Equity Option	21-9-2018	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	608	9-8-2018
O	TTM	Tom Tom Individual Equity Option	21-9-2018	7,6000	C	EUR	1,4500	1,4500	1,4500	1	1,4500	1,4400	1	7	129	9-8-2018
O	TTM	Tom Tom Individual Equity Option	21-9-2018	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	9-8-2018
O	TTM	Tom Tom Individual Equity Option	21-9-2018	7,8000	C	EUR	1,3000	1,3000	1,3000	1	1,3000	1,2400	1	20	131	9-8-2018
O	TTM	Tom Tom Individual Equity Option	21-9-2018	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	145	9-8-2018
O	TTM	Tom Tom Individual Equity Option	21-9-2018	8,0000	C	EUR	1,1000	1,1000	1,1000	2	1,1000	1,0700	1	10	2273	9-8-2018
O	TTM	Tom Tom Individual Equity Option	21-9-2018	8,0000	P	EUR	0,0500	0,0500	0,0400	4	0,0500	0,0400	0	6	1571	9-8-2018
O	TTM	Tom Tom Individual Equity Option	21-9-2018	8,2000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,9000	1	10	98	9-8-2018
O	TTM	Tom Tom Individual Equity Option	21-9-2018	8,2000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0600	0	10	411	9-8-2018
O	TTM	Tom Tom Individual Equity Option	21-9-2018	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	322	9-8-2018
O	TTM	Tom Tom Individual Equity Option	21-9-2018	8,4000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1000	0	50	106	9-8-2018
O	TTM	Tom Tom Individual Equity Option	21-9-2018	8,5000	C	EUR	0,6500	0,7000	0,6500	7	0,7000	0,6500	1	27	3252	9-8-2018
O	TTM	Tom Tom Individual Equity Option	21-9-2018	8,5000	P	EUR	0,1200	0,1200	0,1000	2	0,1000	0,1200	0	2	3454	9-8-2018
O	TTM	Tom Tom Individual Equity Option	21-9-2018	8,6000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,5800	1	25	236	9-8-2018
O	TTM	Tom Tom Individual Equity Option	21-9-2018	8,6000	P	EUR	0,1400	0,1400	0,1300	2	0,1300	0,1400	0	2	159	9-8-2018
O	TTM	Tom Tom Individual Equity Option	21-9-2018	8,8000	C	EUR	0,4800	0,4800	0,4700	3	0,4700	0,4400	0	12	501	9-8-2018
O	TTM	Tom Tom Individual Equity Option	21-9-2018	8,8000	P	EUR	0,2200	0,2200	0,1900	2	0,1900	0,2200	0	2	206	9-8-2018
O	TTM	Tom Tom Individual Equity Option	21-9-2018	9,0000	C	EUR	0,3600	0,3800	0,3500	7	0,3800	0,3400	0	19	2243	9-8-2018
O	TTM	Tom Tom Individual Equity Option	21-9-2018	9,0000	P	EUR	0,3200	0,3200	0,3000	4	0,3000	0,3100	0	96	1987	9-8-2018
O	TTM	Tom Tom Individual Equity Option	21-9-2018	9,2000	C	EUR	0,2700	0,2900	0,2500	4	0,2500	0,2500	0	15	1254	9-8-2018
O	TTM	Tom Tom Individual Equity Option	21-9-2018	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	106	9-8-2018
O	TTM	Tom Tom Individual Equity Option	21-9-2018	9,5000	C	EUR	0,1800	0,1800	0,1700	10	0,1800	0,1700	0	28	1851	9-8-2018
O	TTM	Tom Tom Individual Equity Option	21-9-2018	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	1768	9-8-2018
O	TTM	Tom Tom Individual Equity Option	21-9-2018	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	1991	9-8-2018
O	TTM	Tom Tom Individual Equity Option	21-9-2018	10,0000	P	EUR	1,0000	1,0000	1,0000	2	1,0000	1,0500	1	5	626	9-8-2018
O	TTM	Tom Tom Individual Equity Option	21-9-2018	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	4000	9-8-2018
O	TTM	Tom Tom Individual Equity Option	21-9-2018	11,0000	P	EUR	1,9500	1,9500	1,9500	1	1,9500	2,0000	2	5	405	9-8-2018
O	TTM	Tom Tom Individual Equity Option	21-9-2018	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1448	9-8-2018
O	TTM	Tom Tom Individual Equity Option	21-9-2018	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900	3	0	311	9-8-2018
O	TTM	Tom Tom Individual Equity Option	21-9-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	332	9-8-2018
O	TTM	Tom Tom Individual Equity Option	21-9-2018	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800	5	0	71	9-8-2018
O	TTM	Tom Tom Individual Equity Option	21-9-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1294	9-8-2018
O	TTM	Tom Tom Individual Equity Option	21-9-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9800	7	0	33	9-8-2018
O	TTM	Tom Tom Individual Equity Option	19-10-2018	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	8	9-8-2018
O	TTM	Tom Tom Individual Equity Option	19-10-2018	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	9-8-2018
O	TTM	Tom Tom Individual Equity Option	19-10-2018	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	9-8-2018
O	TTM	Tom Tom Individual Equity Option	19-10-2018	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	9-8-2018
O	TTM	Tom Tom Individual Equity Option	19-10-2018	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	38	9-8-2018
O	TTM	Tom Tom Individual Equity Option	19-10-2018	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	8</	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	TTM	Tom Tom Individual Equity Option	19-10-2018	8,8000	P	EUR	0,3600	0,3600	0,3600	3	0,3600	0,3700	0	35	64	9-8-2018
O	TTM	Tom Tom Individual Equity Option	19-10-2018	9,0000	C	EUR	0,5000	0,5000	0,5000	2	0,5000	0,5100	1	30	334	9-8-2018
O	TTM	Tom Tom Individual Equity Option	19-10-2018	9,0000	P	EUR	0,4800	0,4800	0,4800	3	0,4800	0,4700	0	102	207	9-8-2018
O	TTM	Tom Tom Individual Equity Option	19-10-2018	9,2000	C	EUR	0,4300	0,4300	0,4300	1	0,4300	0,4100	0	10	958	9-8-2018
O	TTM	Tom Tom Individual Equity Option	19-10-2018	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	9-8-2018
O	TTM	Tom Tom Individual Equity Option	19-10-2018	9,6000	C	EUR	0,3000	0,3000	0,3000	2	0,3000	0,2800	0	120	234	9-8-2018
O	TTM	Tom Tom Individual Equity Option	19-10-2018	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	12	9-8-2018
O	TTM	Tom Tom Individual Equity Option	19-10-2018	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	37	9-8-2018
O	TTM	Tom Tom Individual Equity Option	19-10-2018	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	0	9-8-2018
O	TTM	Tom Tom Individual Equity Option	19-10-2018	11,0000	C	EUR	0,1000	0,1000	0,1000	2	0,1000	0,0800	0	10	110	9-8-2018
O	TTM	Tom Tom Individual Equity Option	19-10-2018	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	10	9-8-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300	5	0	0	9-8-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300	5	0	58	9-8-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	56	9-8-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300	4	0	30	9-8-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	112	9-8-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	1610	9-8-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	6136	9-8-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700	3	0	259	9-8-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	6,5000	P	EUR	0,0400	0,0400	0,0400	2	0,0400	0,0400	0	30	1376	9-8-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	7,0000	C	EUR	2,1000	2,1000	2,1000	1	2,1000	2,1000	2	1	1364	9-8-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	7,0000	P	EUR	0,0700	0,0700	0,0600	4	0,0600	0,0700	0	5	4058	9-8-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	677	9-8-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	1037	9-8-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	8,0000	C	EUR	1,3500	1,3500	1,3000	3	1,3000	1,2800	1	30	2898	9-8-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	8,0000	P	EUR	0,2500	0,2500	0,2400	8	0,2400	0,2600	0	240	4860	9-8-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	644	9-8-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	3948	9-8-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	4794	9-8-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	3192	9-8-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	9,5000	C	EUR	0,5000	0,5500	0,5000	6	0,5500	0,5000	1	72	2772	9-8-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	598	9-8-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	10,0000	C	EUR	0,3400	0,3500	0,3400	3	0,3500	0,3400	0	55	8759	9-8-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	10,0000	P	EUR	1,3000	1,3000	1,3000	1	1,3000	1,3200	1	1	2907	9-8-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	11,0000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1700	0	20	923	9-8-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	164	9-8-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	1453	9-8-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800	3	0	580	9-8-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1380	9-8-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200	5	0	50	9-8-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	3947	9-8-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000	6	0	1110	9-8-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300	5	0	0	9-8-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300	5	0	5	9-8-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	9-8-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300	4	0	32	9-8-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	75	9-8-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700	3	0	252	9-8-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	4	9-8-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	143	9-8-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	99	9-8-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	133	9-8-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	1289	9-8-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	7,5000	C	EUR	1,8000	1,8000	1,8000	3	1,8000	1,7700	2	11	271	9-8-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	7,5000	P	EUR	0,2700	0,2700	0,2700	2	0,2700	0,2600	0	10	989	9-8-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	691	9-8-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	767	9-8-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	8,5000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1300	1	10	552	9-8-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	1337	9-8-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	308	9-8-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	9,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	0,8600	0	0	161	9-8-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	186	9-8-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	67	9-8-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	10,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5100	1	2	1527	9-8-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	272	9-8-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	371	9-8-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800	3	0	375	9-8-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	480	9-8-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800	5	0	135	9-8-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300	5	0	0	9-8-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400	5	0	0	9-8-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	100	9-8-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400	4	0	101	9-8-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	75	9-8-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	6,0000	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	TTM	Tom Tom Individual Equity Option	21-6-2019	8,0000	C	EUR	1,6200	1,6200	1,6000	2	1,6000	1,6000	2	11	1119	9-8-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	705	9-8-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	54	9-8-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	95	9-8-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	9,0000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0600	1	5	1579	9-8-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	9,0000	P	EUR	1,0500	1,0500	1,0500	2	1,0500	1,0600	1	17	995	9-8-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	0	9-8-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	9,5000	P	EUR	1,3500	1,3500	1,3500	1	1,3500	1,3700	1	4	4	9-8-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	10,0000	C	EUR	0,7200	0,7200	0,7200	1	0,7200	0,7100	1	1	1876	9-8-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	1552	9-8-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	12,0000	C	EUR	0,3000	0,3000	0,2900	2	0,2900	0,2900	0	26	1883	9-8-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	12,0000	P	EUR	3,3000	3,3000	3,3000	1	3,3000	3,3300	3	1	975	9-8-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	9-8-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800	5	0	100	9-8-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	1077	9-8-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300	6	0	558	9-8-2018
O	TTM	Tom Tom Individual Equity Option	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700	4	0	726	9-8-2018
O	TTM	Tom Tom Individual Equity Option	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	124	9-8-2018
O	TTM	Tom Tom Individual Equity Option	20-12-2019	6,0000	C	EUR	3,2000	3,2500	3,2000	5	3,2500	3,2200	3	38	1304	9-8-2018
O	TTM	Tom Tom Individual Equity Option	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	144	9-8-2018
O	TTM	Tom Tom Individual Equity Option	20-12-2019	7,0000	C	EUR	2,5000	2,5000	2,5000	1	2,5000	2,4800	2	10	488	9-8-2018
O	TTM	Tom Tom Individual Equity Option	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	888	9-8-2018
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	899	9-8-2018
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,0000	P	EUR	0,8500	0,9000	0,8500	2	0,9000	0,8600	1	24	1079	9-8-2018
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,0000	C	EUR	1,3500	1,3500	1,3500	1	1,3500	1,3300	1	10	1023	9-8-2018
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,0000	P	EUR	1,4000	1,4000	1,4000	3	1,4000	1,3600	1	25	1059	9-8-2018
O	TTM	Tom Tom Individual Equity Option	20-12-2019	10,0000	C	EUR	1,0000	1,0000	1,0000	6	1,0000	0,9900	1	136	2036	9-8-2018
O	TTM	Tom Tom Individual Equity Option	20-12-2019	10,0000	P	EUR	2,0000	2,0000	2,0000	1	2,0000	2,0200	2	1	648	9-8-2018
O	TTM	Tom Tom Individual Equity Option	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	251	9-8-2018
O	TTM	Tom Tom Individual Equity Option	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800	6	0	253	9-8-2018
O	TTM	Tom Tom Individual Equity Option	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200	4	0	409	9-8-2018
O	TTM	Tom Tom Individual Equity Option	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	10	9-8-2018
O	TTM	Tom Tom Individual Equity Option	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200	3	0	216	9-8-2018
O	TTM	Tom Tom Individual Equity Option	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	258	9-8-2018
O	TTM	Tom Tom Individual Equity Option	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	251	9-8-2018
O	TTM	Tom Tom Individual Equity Option	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	82	9-8-2018
O	TTM	Tom Tom Individual Equity Option	19-6-2020	8,0000	C	EUR	2,1000	2,1000	2,1000	1	2,1000	2,0500	2	5	331	9-8-2018
O	TTM	Tom Tom Individual Equity Option	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	319	9-8-2018
O	TTM	Tom Tom Individual Equity Option	19-6-2020	9,0000	C	EUR	1,5500	1,5500	1,5500	2	1,5500	1,5800	2	10	181	9-8-2018
O	TTM	Tom Tom Individual Equity Option	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	125	9-8-2018
O	TTM	Tom Tom Individual Equity Option	19-6-2020	10,0000	C	EUR	1,2000	1,2000	1,2000	2	1,2000	1,2100	1	15	310	9-8-2018
O	TTM	Tom Tom Individual Equity Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	144	9-8-2018
O	TTM	Tom Tom Individual Equity Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	255	9-8-2018
O	TTM	Tom Tom Individual Equity Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4200	6	0	104	9-8-2018
F	TU6	Tullow Oil - Stock Future	17-8-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	230,2600	230	0	0	9-8-2018
F	TU6	Tullow Oil - Stock Future	21-9-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	230,3900	230	0	0	9-8-2018
F	TU6	Tullow Oil - Stock Future	19-10-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	230,5000	231	0	0	9-8-2018
F	TU6	Tullow Oil - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	230,7600	231	0	0	9-8-2018
F	TU6	Tullow Oil - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	231,1700	231	0	0	9-8-2018
F	TU6	Tullow Oil - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	231,7000	232	0	0	9-8-2018
F	TV6	Tele2 B - Stock Future	17-8-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	115,9384	116	0	0	9-8-2018
F	TV6	Tele2 B - Stock Future	21-9-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	115,9083	116	0	0	9-8-2018
F	TV6	Tele2 B - Stock Future	19-10-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	115,8857	116	0	0	9-8-2018
F	TV6	Tele2 B - Stock Future	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	115,8058	116	0	0	9-8-2018
F	TV6	Tele2 B - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	115,7060	116	0	0	9-8-2018
F	TV6	Tele2 B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	110,3271	110	0	0	9-8-2018
F	TV8	Tele2 B - Dividend	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	0	9-8-2018
F	TV8	Tele2 B - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	4,2500	4	0	52	9-8-2018
F	TV8	Tele2 B - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	4,4000	4	0	52	9-8-2018
F	TV8	Tele2 B - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,0000	6	0	0	9-8-2018
F	TV8	Tele2 B - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,0000	6	0	0	9-8-2018
F	TV6	Tesco - Stock Future	17-8-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	264,1400	264	0	0	9-8-2018
F	TV6	Tesco - Stock Future	21-9-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	264,2900	264	0	0	9-8-2018
F	TV6	Tesco - Stock Future	19-10-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	264,4100	264	0	0	9-8-2018
F	TV6	Tesco - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	264,7200	265	0	0	9-8-2018
F	TV6	Tesco - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	265,1800	265	0	0	9-8-2018
F	TV6	Tesco - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	265,7900	266	0	0	9-8-2018
F	TV6	Terna SpA - Stock Future	16-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,7107	5	0	0	9-8-2018
F	TV6	Terna SpA - Stock Future	20-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,7090	5	0	82	9-8-2018
F	TV6	Terna SpA - Stock Future	18-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,7077	5	0	0	9-8-2018
F	TV6	Terna SpA - Stock Future	20-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,6283	5	0	0	9-8-2018
F	TV6	Terna SpA - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,6248	5	0	0	9-8-2018
F	TV6	Terna SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,6212	5	0	0	9-8-2018
F	TV8	Terna - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2144	0	0	0	9-8-2018
F	TV8	Terna - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2209	0	0	0	9-8-2018
F	TV8	Terna - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2276	0	0	0	9-8-2018
F	TV8	Terna - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2276	0	0	0	9-8-2018
F	TV8	Terna - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0							

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,5300	37	0	0	9-8-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	0	9-8-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9900	28	0	0	9-8-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100	4	0	0	9-8-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7000	14	0	0	9-8-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6700	10	0	0	9-8-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5200	9	0	10	9-8-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5300	15	0	0	9-8-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800	5	0	0	9-8-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9100	21	0	0	9-8-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	9-8-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,3900	37	0	0	9-8-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	9-8-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,3600	66	0	0	9-8-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	116,3200	116	0	0	9-8-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,2000	34	0	0	9-8-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900	5	0	0	9-8-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3800	26	0	0	9-8-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6100	8	0	0	9-8-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8600	14	0	0	9-8-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1600	15	0	0	9-8-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500	6	0	0	9-8-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4400	27	0	0	9-8-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	0	9-8-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,7500	44	0	0	9-8-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	9-8-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	121,8500	122	0	0	9-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-8-2018	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3500	29	0	2	9-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-8-2018	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	9-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-8-2018	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3500	19	0	0	9-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-8-2018	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	44	0	9-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-8-2018	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4100	9	0	44	9-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-8-2018	180,0000	P	EUR	0,1000	0,1000	0,0800	-	0,0800	0,0900	0	6	248	9-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-8-2018	182,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000	8	0	9	9-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-8-2018	182,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	117	9-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-8-2018	184,0000	C	EUR	6,0000	6,0000	6,0000	1	6,0000	5,6000	6	1	27	9-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-8-2018	184,0000	P	EUR	0,4000	0,4000	0,3500	2	0,3500	0,2800	0	4	2741	9-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-8-2018	186,0000	C	EUR	3,4700	3,4700	3,4700	1	3,4700	3,9100	4	1	44	9-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-8-2018	186,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	2444	9-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-8-2018	188,0000	C	EUR	1,9200	2,0600	1,8800	9	2,0600	2,4000	2	9	135	9-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-8-2018	188,0000	P	EUR	1,1500	1,1800	1,1500	6	1,1800	1,0700	1	21	328	9-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-8-2018	190,0000	C	EUR	1,1200	1,2300	1,0400	10	1,1500	1,2300	1	21	371	9-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-8-2018	190,0000	P	EUR	2,3500	2,3500	2,1000	3	2,2200	1,9200	2	3	286	9-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-8-2018	192,0000	C	EUR	0,5000	0,5000	0,4700	2	0,4700	0,5300	1	24	123	9-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-8-2018	192,0000	P	EUR	3,3300	3,3300	3,3300	1	3,3300	3,2100	3	1	58	9-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-8-2018	194,0000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,2100	0	1	100	9-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-8-2018	194,0000	P	EUR	4,7500	4,8500	4,7500	2	4,8500	4,8900	5	2	40	9-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-8-2018	196,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	77	9-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-8-2018	196,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8000	7	0	19	9-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-8-2018	198,0000	C	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0400	0	25	314	9-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-8-2018	198,0000	P	EUR	8,7500	8,7500	8,7500	1	8,7500	8,7700	9	1	5	9-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-8-2018	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	34	9-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-8-2018	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7000	11	0	35	9-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-8-2018	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	27	9-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-8-2018	210,0000	P	EUR	21,0000	21,0000	21,0000	1	21,0000	20,6700	21	2	20	9-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-8-2018	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-8-2018	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,6700	31	0	10	9-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-8-2018	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-8-2018	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,6700	41	0	2	9-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-9-2018	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,3500	69	0	0	9-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-9-2018	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	23	9-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-9-2018	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,3700	49	0	0	9-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-9-2018	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	49	9-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-9-2018	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5100	30	0	16	9-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-9-2018	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	848	9-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-9-2018	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7700	20	0	3	9-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-9-2018	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	123	9-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-9-2018	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7700	11	0	99	9-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-9-2018	180,0000	P	EUR	1,6000	1,6000	1,3900	4	1,5500	1,4500	1	8	588	9-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-9-2018	182,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1400	9	0	3	9-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-9-2018	182,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	97	9-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-9-2018	184,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6500	8	0	23	9-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-9-2018	184,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	145	9-8-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-9-2018	196,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3600		8	0	5 9-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-9-2018	200,0000	C	EUR	0,8300	0,8700	0,6600	50	0,7500	0,8000		1	177	2459 9-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-9-2018	200,0000	P	EUR	12,0000	12,0000	12,0000	1	12,0000	11,5100		12	1	1712 9-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-9-2018	210,0000	C	EUR	0,1300	0,1300	0,1200	2	0,1200	0,1300		0	3	662 9-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-9-2018	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8300		21	0	50 9-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-9-2018	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1035 9-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-9-2018	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,7500		31	0	468 9-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-9-2018	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	256 9-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-9-2018	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,7500		51	0	117 9-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-9-2018	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	287 9-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-9-2018	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,7600		61	0	51 9-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-9-2018	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7 9-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-9-2018	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	110,7800		111	0	98 9-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-9-2018	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-9-2018	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	160,8000		161	0	16 9-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-10-2018	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6800		30	0	0 9-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-10-2018	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	24 9-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-10-2018	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1800		20	0	7 9-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-10-2018	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	32 9-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-10-2018	182,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0900		10	0	2 9-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-10-2018	182,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	34 9-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-10-2018	184,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6300		9	0	10 9-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-10-2018	184,0000	P	EUR	3,4000	3,4000	3,4000	1	3,4000	3,3800		3	1	1 9-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-10-2018	186,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3600		7	0	0 9-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-10-2018	186,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600		4	0	2 9-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-10-2018	188,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1500		6	0	13 9-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-10-2018	188,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	0 9-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-10-2018	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400		5	0	2 9-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-10-2018	190,0000	P	EUR	5,6500	5,6500	5,6500	1	5,6500	5,7600		6	10	11 9-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-10-2018	192,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900		4	0	4 9-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-10-2018	192,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8200		7	0	14 9-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-10-2018	194,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	0 9-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-10-2018	194,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9800		8	0	1 9-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-10-2018	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	63 9-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-10-2018	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2700		12	0	3 9-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-10-2018	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	10 9-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-10-2018	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1500		21	0	2 9-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-10-2018	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	2 9-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-10-2018	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,8800		31	0	0 9-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,3500		69	0	0 9-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	138 9-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,5400		50	0	1 9-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	2242 9-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,3100		30	0	23 9-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	1190 9-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3200		21	0	1 9-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	582 9-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4200		13	0	139 9-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	180,0000	P	EUR	4,0500	4,3500	4,0500	4	4,3500	4,1900		4	1209	9-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2200		7	0	155 9-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	190,0000	P	EUR	8,0500	8,2000	8,0500	2	8,2000	8,0100		8	3	1083 9-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	200,0000	C	EUR	3,0700	3,1200	3,0000	6	3,1000	3,2100		3	9	275 9-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0700		14	0	393 9-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	94 9-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0500		22	0	19 9-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	395 9-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,2700		31	0	167 9-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	232 9-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,0100		51	0	129 9-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16 9-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	111,0500		111	0	22 9-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	161,1100		161	0	22 9-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,4900		69	0	2 9-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	21 9-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,8900		50	0	20 9-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	52 9-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,1500		31	0	8 9-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	160,0000	P	EUR	2,0000	2,0000	2,0000	1	2,0000	1,9500		2	1	414 9-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6500		23	0	6 9-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	125 9-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2100		15	0	37 9-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400		6	0	381 9-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2200		9	0	354 9-8-2

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	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	9-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	161,3800	161	0	0	9-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,5200	70	0	0	9-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	9	9-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,9100	50	0	2	9-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	140,0000	P	EUR	1,4400	1,4400	1,3900	2	1,3900	1,4100	1	6	65	9-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,3700	31	0	0	9-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	160,0000	P	EUR	4,0000	4,0000	4,0000	1	4,0000	3,9100	4	1	118	9-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7200	16	0	0	9-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7800	10	0	116	9-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	190,0000	C	EUR	9,5500	9,5500	9,5500	2	9,5500	9,9100	10	5	107	9-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6700	15	0	145	9-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	200,0000	C	EUR	5,8000	5,8000	5,3500	2	5,3500	5,6700	6	3	164	9-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0300	21	0	87	9-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	220,0000	C	EUR	1,5400	1,5400	1,5400	1	1,5400	1,5200	2	2	145	9-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,5500	38	0	65	9-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	25	9-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,4600	66	0	0	9-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	9-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	116,3200	116	0	35	9-8-2018
F	UD6	Unicredit SpA - Stock Future	16-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,4590	14	0	0	9-8-2018
F	UD6	Unicredit SpA - Stock Future	20-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,4540	14	0	0	9-8-2018
F	UD6	Unicredit SpA - Stock Future	18-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,4500	14	0	0	9-8-2018
F	UD6	Unicredit SpA - Stock Future	20-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,4410	14	0	0	9-8-2018
F	UD6	Unicredit SpA - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,4299	14	0	0	9-8-2018
F	UD6	Unicredit SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,0591	14	0	0	9-8-2018
F	UD8	Unicredit - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	9-8-2018
F	UD8	Unicredit - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	9-8-2018
F	UD8	Unicredit - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	9-8-2018
F	UD8	Unicredit - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	9-8-2018
F	UD8	Unicredit - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	9-8-2018
F	UF8	UBI Banca - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	9-8-2018
F	UF8	UBI Banca - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	9-8-2018
F	UF8	UBI Banca - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	9-8-2018
F	UF8	UBI Banca - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	9-8-2018
F	UF8	UBI Banca - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	9-8-2018
F	UH6	The Swatch Group (Bearer shares) - Stock Future	17-8-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	448,2309	448	0	0	9-8-2018
F	UH6	The Swatch Group (Bearer shares) - Stock Future	21-9-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	448,0304	448	0	0	9-8-2018
F	UH6	The Swatch Group (Bearer shares) - Stock Future	19-10-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	447,7972	448	0	0	9-8-2018
F	UH6	The Swatch Group (Bearer shares) - Stock Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	447,4041	447	0	0	9-8-2018
F	UH6	The Swatch Group (Bearer shares) - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	446,9304	447	0	0	9-8-2018
F	UH6	The Swatch Group (Bearer shares) - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	438,8000	439	0	0	9-8-2018
F	UH8	The Swatch Group (Bearer shares) - Dividend Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	7,5000	8	0	0	9-8-2018
F	UH8	The Swatch Group (Bearer shares) - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	6,7500	7	0	0	9-8-2018
F	UH8	The Swatch Group (Bearer shares) - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	6,7500	7	0	0	9-8-2018
F	UH8	The Swatch Group (Bearer shares) - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	6,7500	7	0	0	9-8-2018
F	UH8	The Swatch Group (Bearer shares) - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	6,7500	7	0	0	9-8-2018
F	UI6	United Internet AG - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,7363	47	0	0	9-8-2018
F	UI6	United Internet AG - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,7202	47	0	0	9-8-2018
F	UI6	United Internet AG - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,7073	47	0	0	9-8-2018
F	UI6	United Internet AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,6783	47	0	0	9-8-2018
F	UI6	United Internet AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,6424	47	0	0	9-8-2018
F	UI6	United Internet AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,6569	46	0	0	9-8-2018
F	UK6	UPM-Kymmene OYJ - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,6975	32	0	0	9-8-2018
F	UK6	UPM-Kymmene OYJ - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,6866	32	0	0	9-8-2018
F	UK6	UPM-Kymmene OYJ - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,6778	32	0	0	9-8-2018
F	UK6	UPM-Kymmene OYJ - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,6581	32	0	0	9-8-2018
F	UK6	UPM-Kymmene OYJ - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,6338	32	0	0	9-8-2018
F	UK6	UPM-Kymmene OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,3605	30	0	0	9-8-2018
O	UN	UNILEVER	17-8-2018	40,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,6900	10	0	0	9-8-2018
O	UN	UNILEVER	17-8-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	107	9-8-2018
O	UN	UNILEVER	17-8-2018	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6900	8	0	0	9-8-2018
O	UN	UNILEVER	17-8-2018	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	315	9-8-2018
O	UN	UNILEVER	17-8-2018	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900	6	0	0	9-8-2018
O	UN	UNILEVER	17-8-2018	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2689	9-8-2018
O	UN	UNILEVER	17-8-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800	5	0	0	9-8-2018
O	UN	UNILEVER	17-8-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2329	9-8-2018
O	UN	UNILEVER	17-8-2018	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900	4	0	20	9-8-2018
O	UN	UNILEVER	17-8-2018	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1547	9-8-2018
O	UN	UNILEVER	17-8-2018	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	29	9-8-2018
O	UN	UNILEVER	17-8-2018	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	2514	9-8-2018
O	UN	UNILEVER	17-8-2018	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	19	9-8-2018
O	UN	UNILEVER	17-8-2018	48,0000	P	EUR	0,0500	0,0500	0,0500	4	0,0500	0,0500	0	9	1973	9-8-2018
O	UN	UNILEVER	17-8-2018	48,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	0	9-8-2018
O	UN	UNILEVER	17-8-2018	48,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	9-8-2018
O	UN	UNILEVER	17-8-2018	49,0000	C	EUR	0,9300	0,9300	0,8100	5	0,8100	0,8300	1	12	1427	9-8-2018
O	UN	UNILEVER	17-8-2018	49,0000	P	EUR	0,1700	0,1800	0,1500	3						

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	UN	UNILEVER	17-8-2018	51,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	9-8-2018
O	UN	UNILEVER	17-8-2018	51,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	0	9-8-2018
O	UN	UNILEVER	17-8-2018	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	1061	0	9-8-2018
O	UN	UNILEVER	17-8-2018	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	280	9-8-2018
O	UN	UNILEVER	17-8-2018	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	421	0	9-8-2018
O	UN	UNILEVER	17-8-2018	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300	4	0	383	9-8-2018
O	UN	UNILEVER	17-8-2018	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	20	0	9-8-2018
O	UN	UNILEVER	17-8-2018	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3400	6	0	0	9-8-2018
O	UN	UNILEVER	21-9-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6800	22	0	0	9-8-2018
O	UN	UNILEVER	21-9-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	2	0	9-8-2018
O	UN	UNILEVER	21-9-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6800	20	0	0	9-8-2018
O	UN	UNILEVER	21-9-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	451	0	9-8-2018
O	UN	UNILEVER	21-9-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6800	15	0	0	9-8-2018
O	UN	UNILEVER	21-9-2018	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	143	0	9-8-2018
O	UN	UNILEVER	21-9-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6800	10	0	7	9-8-2018
O	UN	UNILEVER	21-9-2018	40,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	3	1617	9-8-2018
O	UN	UNILEVER	21-9-2018	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6800	8	0	3	9-8-2018
O	UN	UNILEVER	21-9-2018	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1162	9-8-2018
O	UN	UNILEVER	21-9-2018	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000	6	0	393	9-8-2018
O	UN	UNILEVER	21-9-2018	44,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0600	0	6	3369	9-8-2018
O	UN	UNILEVER	21-9-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300	5	0	122	9-8-2018
O	UN	UNILEVER	21-9-2018	45,0000	P	EUR	0,1000	0,1000	0,0900	3	0,0900	0,0900	0	9	1547	9-8-2018
O	UN	UNILEVER	21-9-2018	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	7	9-8-2018
O	UN	UNILEVER	21-9-2018	46,0000	P	EUR	0,1400	0,1400	0,1400	11	0,1400	0,1300	0	115	3328	9-8-2018
O	UN	UNILEVER	21-9-2018	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	358	9-8-2018
O	UN	UNILEVER	21-9-2018	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	764	9-8-2018
O	UN	UNILEVER	21-9-2018	48,0000	C	EUR	1,9800	2,0600	1,9300	3	2,0600	2,0200	2	71	2386	9-8-2018
O	UN	UNILEVER	21-9-2018	48,0000	P	EUR	0,3600	0,3600	0,3600	2	0,3600	0,3600	0	3	8961	9-8-2018
O	UN	UNILEVER	21-9-2018	49,0000	C	EUR	1,2300	1,3200	1,2100	4	1,3200	1,2900	1	40	1657	9-8-2018
O	UN	UNILEVER	21-9-2018	49,0000	P	EUR	0,6300	0,6400	0,6100	4	0,6100	0,6200	1	33	998	9-8-2018
O	UN	UNILEVER	21-9-2018	50,0000	C	EUR	0,7200	0,7700	0,6800	12	0,7100	0,7300	1	86	7022	9-8-2018
O	UN	UNILEVER	21-9-2018	50,0000	P	EUR	1,1300	1,1300	1,1300	3	1,1300	1,0700	1	20	903	9-8-2018
O	UN	UNILEVER	21-9-2018	51,0000	C	EUR	0,3600	0,3600	0,3400	3	0,3600	0,3800	0	9	1054	9-8-2018
O	UN	UNILEVER	21-9-2018	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	1	9-8-2018
O	UN	UNILEVER	21-9-2018	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	2949	9-8-2018
O	UN	UNILEVER	21-9-2018	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	419	9-8-2018
O	UN	UNILEVER	21-9-2018	54,0000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0600	0	1	1501	9-8-2018
O	UN	UNILEVER	21-9-2018	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000	4	0	179	9-8-2018
O	UN	UNILEVER	21-9-2018	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	143	9-8-2018
O	UN	UNILEVER	21-9-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800	5	0	84	9-8-2018
O	UN	UNILEVER	21-9-2018	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	9-8-2018
O	UN	UNILEVER	21-9-2018	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3700	6	0	0	9-8-2018
O	UN	UNILEVER	21-9-2018	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	300	9-8-2018
O	UN	UNILEVER	21-9-2018	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3500	10	0	315	9-8-2018
O	UN	UNILEVER	21-9-2018	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	100	9-8-2018
O	UN	UNILEVER	21-9-2018	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3500	20	0	44	9-8-2018
O	UN	UNILEVER	19-10-2018	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7400	8	0	25	9-8-2018
O	UN	UNILEVER	19-10-2018	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	91	9-8-2018
O	UN	UNILEVER	19-10-2018	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900	6	0	0	9-8-2018
O	UN	UNILEVER	19-10-2018	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	534	9-8-2018
O	UN	UNILEVER	19-10-2018	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500	4	0	4	9-8-2018
O	UN	UNILEVER	19-10-2018	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	289	9-8-2018
O	UN	UNILEVER	19-10-2018	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	162	9-8-2018
O	UN	UNILEVER	19-10-2018	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	1174	9-8-2018
O	UN	UNILEVER	19-10-2018	49,0000	C	EUR	1,5900	1,5900	1,5900	1	1,5900	1,6300	2	1	2724	9-8-2018
O	UN	UNILEVER	19-10-2018	49,0000	P	EUR	1,0300	1,0300	1,0300	1	1,0300	0,9800	1	1	430	9-8-2018
O	UN	UNILEVER	19-10-2018	50,0000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	1,0900	1	2	436	9-8-2018
O	UN	UNILEVER	19-10-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	236	9-8-2018
O	UN	UNILEVER	19-10-2018	51,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6900	1	5	97	9-8-2018
O	UN	UNILEVER	19-10-2018	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	15	9-8-2018
O	UN	UNILEVER	19-10-2018	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	326	9-8-2018
O	UN	UNILEVER	19-10-2018	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700	3	0	199	9-8-2018
O	UN	UNILEVER	19-10-2018	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	49	9-8-2018
O	UN	UNILEVER	19-10-2018	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200	5	0	37	9-8-2018
O	UN	UNILEVER	19-10-2018	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	32	9-8-2018
O	UN	UNILEVER	19-10-2018	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4100	6	0	9	9-8-2018
O	UN	UNILEVER	21-12-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6800	30	0	0	9-8-2018
O	UN	UNILEVER	21-12-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1345	9-8-2018
O	UN	UNILEVER	21-12-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6800	28	0	0	9-8-2018
O	UN	UNILEVER	21-12-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	274	9-8-2018
O	UN	UNILEVER	21-12-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6800	26	0	0	9-8-2018
O	UN	UNILEVER	21-12-2018	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	342	9-8-2018
O	UN	UNILEVER	21-12-2018	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6800	25	0	1	9-8-2018
O	UN	UNILEVER	21-12-2018	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2214	9-8-2018
O	UN	UNILEVER	21-12-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6800	24	0	0	9-8-2018
O	UN	UNILEVER	21-12-2018	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	267	9-8-2018
O	UN	UNILEVER	21-12-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6800	22	0	5	9-8-2018
O	UN	UNILEVER	21-12-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2469	9-8-2018
O	UN	UNILEVER	21-12-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6800	20	0		

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	UN	UNILEVER	21-12-2018	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	13512	9-8-2018
O	UN	UNILEVER	21-12-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7400	10	0	241	9-8-2018
O	UN	UNILEVER	21-12-2018	40,0000	P	EUR	0,1400	0,1400	0,1400	3	0,1400	0,1300	0	10	20684	9-8-2018
O	UN	UNILEVER	21-12-2018	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7900	8	0	29	9-8-2018
O	UN	UNILEVER	21-12-2018	42,0000	P	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2200	0	5	3130	9-8-2018
O	UN	UNILEVER	21-12-2018	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9400	6	0	378	9-8-2018
O	UN	UNILEVER	21-12-2018	44,0000	P	EUR	0,4000	0,4000	0,4000	3	0,4000	0,3800	0	20	12345	9-8-2018
O	UN	UNILEVER	21-12-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300	5	0	3817	9-8-2018
O	UN	UNILEVER	21-12-2018	45,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5100	1	6	17565	9-8-2018
O	UN	UNILEVER	21-12-2018	46,0000	C	EUR	4,1300	4,1300	4,1000	2	4,1000	4,1500	4	5	1628	9-8-2018
O	UN	UNILEVER	21-12-2018	46,0000	P	EUR	0,7000	0,7000	0,6800	2	0,6800	0,6900	1	16	1421	9-8-2018
O	UN	UNILEVER	21-12-2018	48,0000	C	EUR	2,5900	2,6400	2,5700	3	2,5700	2,6200	3	22	5764	9-8-2018
O	UN	UNILEVER	21-12-2018	48,0000	P	EUR	1,2600	1,2600	1,2200	7	1,2500	1,2300	1	57	6608	9-8-2018
O	UN	UNILEVER	21-12-2018	50,0000	C	EUR	1,4700	1,4700	1,4200	3	1,4700	1,4500	1	54	9716	9-8-2018
O	UN	UNILEVER	21-12-2018	50,0000	P	EUR	2,2300	2,2300	2,1400	3	2,1400	2,1400	2	11	4994	9-8-2018
O	UN	UNILEVER	21-12-2018	52,0000	C	EUR	0,7200	0,7500	0,7000	6	0,7000	0,7200	1	60	574	9-8-2018
O	UN	UNILEVER	21-12-2018	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	95	9-8-2018
O	UN	UNILEVER	21-12-2018	55,0000	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2400	0	4	2300	9-8-2018
O	UN	UNILEVER	21-12-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9900	6	0	857	9-8-2018
O	UN	UNILEVER	21-12-2018	60,0000	C	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0500	0	50	2279	9-8-2018
O	UN	UNILEVER	21-12-2018	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7800	11	0	1207	9-8-2018
O	UN	UNILEVER	21-12-2018	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	345	9-8-2018
O	UN	UNILEVER	21-12-2018	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7800	21	0	1166	9-8-2018
O	UN	UNILEVER	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6800	22	0	0	9-8-2018
O	UN	UNILEVER	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	7	9-8-2018
O	UN	UNILEVER	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6800	20	0	0	9-8-2018
O	UN	UNILEVER	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	6	9-8-2018
O	UN	UNILEVER	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7200	15	0	0	9-8-2018
O	UN	UNILEVER	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	409	9-8-2018
O	UN	UNILEVER	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7900	10	0	37	9-8-2018
O	UN	UNILEVER	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	3726	9-8-2018
O	UN	UNILEVER	15-3-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8900	8	0	0	9-8-2018
O	UN	UNILEVER	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	1438	9-8-2018
O	UN	UNILEVER	15-3-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400	6	0	308	9-8-2018
O	UN	UNILEVER	15-3-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	863	9-8-2018
O	UN	UNILEVER	15-3-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900	4	0	1411	9-8-2018
O	UN	UNILEVER	15-3-2019	46,0000	P	EUR	1,2200	1,2500	1,2200	12	1,2200	1,2000	1	333	3323	9-8-2018
O	UN	UNILEVER	15-3-2019	48,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	5000	9-8-2018
O	UN	UNILEVER	15-3-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	3534	9-8-2018
O	UN	UNILEVER	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	1341	9-8-2018
O	UN	UNILEVER	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	289	9-8-2018
O	UN	UNILEVER	15-3-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	468	9-8-2018
O	UN	UNILEVER	15-3-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700	4	0	50	9-8-2018
O	UN	UNILEVER	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	701	9-8-2018
O	UN	UNILEVER	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5600	7	0	58	9-8-2018
O	UN	UNILEVER	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	1	9-8-2018
O	UN	UNILEVER	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2300	11	0	58	9-8-2018
O	UN	UNILEVER	15-3-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	9-8-2018
O	UN	UNILEVER	15-3-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1800	21	0	30	9-8-2018
O	UN	UNILEVER	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6800	20	0	0	9-8-2018
O	UN	UNILEVER	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	250	9-8-2018
O	UN	UNILEVER	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7200	15	0	72	9-8-2018
O	UN	UNILEVER	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	210	9-8-2018
O	UN	UNILEVER	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8600	10	0	96	9-8-2018
O	UN	UNILEVER	21-6-2019	40,0000	P	EUR	0,5300	0,5300	0,5300	1	0,5300	0,5300	1	2	5435	9-8-2018
O	UN	UNILEVER	21-6-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100	6	0	32	9-8-2018
O	UN	UNILEVER	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	260	9-8-2018
O	UN	UNILEVER	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800	5	0	2524	9-8-2018
O	UN	UNILEVER	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	3942	9-8-2018
O	UN	UNILEVER	21-6-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200	5	0	278	9-8-2018
O	UN	UNILEVER	21-6-2019	46,0000	P	EUR	1,7800	1,8500	1,7800	2	1,8500	1,7700	2	15	118	9-8-2018
O	UN	UNILEVER	21-6-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800	3	0	2802	9-8-2018
O	UN	UNILEVER	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700	3	0	3727	9-8-2018
O	UN	UNILEVER	21-6-2019	50,0000	C	EUR	2,1400	2,2600	2,1400	3	2,2600	2,2200	2	136	3974	9-8-2018
O	UN	UNILEVER	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900	4	0	897	9-8-2018
O	UN	UNILEVER	21-6-2019	52,0000	C	EUR	1,4400	1,4400	1,4300	2	1,4300	1,4500	1	12	108	9-8-2018
O	UN	UNILEVER	21-6-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800	5	0	63	9-8-2018
O	UN	UNILEVER	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	1066	9-8-2018
O	UN	UNILEVER	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2100	7	0	246	9-8-2018
O	UN	UNILEVER	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	2328	9-8-2018
O	UN	UNILEVER	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7900	12	0	94	9-8-2018
O	UN	UNILEVER	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	9-8-2018
O	UN	UNILEVER	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6100	22	0	0	9-8-2018
O	UN	UNILEVER	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6800	30	0	8	9-8-2018
O	UN	UNILEVER	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	934	9-8-2018
O	UN	UNILEVER	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6800	25	0	6	9-8-2018
O	UN	UNILEVER	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	465	9-8-2018
O	UN	UNILEVER	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6900	20	0	45	9-8-2018
O	UN	UNILEVER	20-12-2019	30,0000	P	EUR	0,2100	0,2100	0,210							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	UN	UNILEVER	20-12-2019	45,0000	C	EUR	5,7500	5,7500	5,7500	1	5,7500	5,7100		6	16	5263 9-8-2018
O	UN	UNILEVER	20-12-2019	45,0000	P	EUR	2,4700	2,5900	2,4600	12	2,5900	2,4700		2	2439	5906 9-8-2018
O	UN	UNILEVER	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900		3	0	3269 9-8-2018
O	UN	UNILEVER	20-12-2019	50,0000	P	EUR	4,8500	4,8500	4,8500	1	4,8500	4,8700		5	2	1677 9-8-2018
O	UN	UNILEVER	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	751 9-8-2018
O	UN	UNILEVER	20-12-2019	55,0000	P	EUR	8,5500	8,5500	8,5500	1	8,5500	8,4200		8	29	99 9-8-2018
O	UN	UNILEVER	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	1614 9-8-2018
O	UN	UNILEVER	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7900		13	0	610 9-8-2018
O	UN	UNILEVER	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	343 9-8-2018
O	UN	UNILEVER	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4800		22	0	275 9-8-2018
O	UN	UNILEVER	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7200		20	0	0 9-8-2018
O	UN	UNILEVER	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	5 9-8-2018
O	UN	UNILEVER	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7400		15	0	108 9-8-2018
O	UN	UNILEVER	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	14 9-8-2018
O	UN	UNILEVER	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9900		10	0	0 9-8-2018
O	UN	UNILEVER	19-6-2020	40,0000	P	EUR	1,7300	1,7300	1,7300	1	1,7300	1,7300		2	1	9 9-8-2018
O	UN	UNILEVER	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	6 9-8-2018
O	UN	UNILEVER	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200		3	0	6 9-8-2018
O	UN	UNILEVER	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	33 9-8-2018
O	UN	UNILEVER	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	4 9-8-2018
O	UN	UNILEVER	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	5 9-8-2018
O	UN	UNILEVER	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5700		10	0	0 9-8-2018
O	UN	UNILEVER	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	1 9-8-2018
O	UN	UNILEVER	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8400		14	0	0 9-8-2018
O	UN	UNILEVER	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6800		30	0	1 9-8-2018
O	UN	UNILEVER	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	409 9-8-2018
O	UN	UNILEVER	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6800		25	0	9 9-8-2018
O	UN	UNILEVER	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	171 9-8-2018
O	UN	UNILEVER	18-12-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6800		22	0	4 9-8-2018
O	UN	UNILEVER	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	321 9-8-2018
O	UN	UNILEVER	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6800		20	0	23 9-8-2018
O	UN	UNILEVER	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	444 9-8-2018
O	UN	UNILEVER	18-12-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6800		15	0	20 9-8-2018
O	UN	UNILEVER	18-12-2020	35,0000	P	EUR	1,1600	1,1600	1,1600	1	1,1600	1,1800		1	1	745 9-8-2018
O	UN	UNILEVER	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0200		10	0	978 9-8-2018
O	UN	UNILEVER	18-12-2020	40,0000	P	EUR	2,3400	2,3400	2,3400	1	2,3400	2,3500		2	3	724 9-8-2018
O	UN	UNILEVER	18-12-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3800		8	0	361 9-8-2018
O	UN	UNILEVER	18-12-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300		3	0	301 9-8-2018
O	UN	UNILEVER	18-12-2020	45,0000	C	EUR	6,1500	6,1500	6,1500	1	6,1500	6,2500		6	7	735 9-8-2018
O	UN	UNILEVER	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900		4	0	253 9-8-2018
O	UN	UNILEVER	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100		4	0	816 9-8-2018
O	UN	UNILEVER	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0500		7	0	1232 9-8-2018
O	UN	UNILEVER	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	137 9-8-2018
O	UN	UNILEVER	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6200		11	0	10 9-8-2018
O	UN	UNILEVER	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	962 9-8-2018
O	UN	UNILEVER	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8200		15	0	379 9-8-2018
O	UN	UNILEVER	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	170 9-8-2018
O	UN	UNILEVER	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,0600		34	0	41 9-8-2018
O	UN	UNILEVER	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6800		30	0	5 9-8-2018
O	UN	UNILEVER	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	111 9-8-2018
O	UN	UNILEVER	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6800		25	0	4 9-8-2018
O	UN	UNILEVER	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	242 9-8-2018
O	UN	UNILEVER	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6800		20	0	48 9-8-2018
O	UN	UNILEVER	17-12-2021	30,0000	P	EUR	1,0500	1,0500	1,0000	3	1,0000	1,0000		1	3	489 9-8-2018
O	UN	UNILEVER	17-12-2021	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7400		15	0	597 9-8-2018
O	UN	UNILEVER	17-12-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	626 9-8-2018
O	UN	UNILEVER	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1900		10	0	1094 9-8-2018
O	UN	UNILEVER	17-12-2021	40,0000	P	EUR	3,5500	3,5500	3,5500	1	3,5500	3,5600		4	4	1288 9-8-2018
O	UN	UNILEVER	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5800		7	0	889 9-8-2018
O	UN	UNILEVER	17-12-2021	45,0000	P	EUR	5,9000	5,9000	5,9000	2	5,9000	5,8300		6	2000	3557 9-8-2018
O	UN	UNILEVER	17-12-2021	50,0000	C	EUR	4,1400	4,1400	4,1400	1	4,1400	4,1500		4	10	1590 9-8-2018
O	UN	UNILEVER	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8800		9	0	1808 9-8-2018
O	UN	UNILEVER	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	1063 9-8-2018
O	UN	UNILEVER	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6400		17	0	628 9-8-2018
O	UN	UNILEVER	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	354 9-8-2018
O	UN	UNILEVER	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,3500		35	0	330 9-8-2018
O	UN	UNILEVER	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6900		25	0	3 9-8-2018
O	UN	UNILEVER	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	629 9-8-2018
O	UN	UNILEVER	16-12-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7200		20	0	32 9-8-2018
O	UN	UNILEVER	16-12-2022	30,0000	P	EUR	1,5400	1,5400	1,5400	1	1,5400	1,5400		2	30	401 9-8-2018
O	UN	UNILEVER	16-12-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3400		10	0	439 9-8-2018
O	UN	UNILEVER	16-12-2022	40,0000	P	EUR	4,7500	4,7500	4,7500	1	4,7500	4,7200		5	1	950 9-8-2018
O	UN	UNILEVER	16-12-2022	45,0000	C	EUR	6,9000	7,0000	6,9000	2	7,0000	6,9400		7	3	569 9-8-2018
O	UN	UNILEVER	16-12-2022	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2800		7	0	1976 9-8-2018
O	UN	UNILEVER	16-12-2022	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500		5	0	131 9-8-2018
O	UN	UNILEVER	16-12-2022	48,0000	P	EUR	9,3000	9,3000	9,3000	2	9,3000	9,1500		9	7	221 9-8-2018
O	UN	UNILEVER	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300		5	0	390 9-8-2018
O	UN	UNILEVER	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4800		10	0	197 9-8-2018
O	UN	UNILEVER	16-12-2022	60,0000	C	EUR	2,0									

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	UN9	Unilever - European Stock Option	21-6-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	9-8-2018
O	UN9	Unilever - European Stock Option	21-6-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300		5	0	9-8-2018
O	UN9	Unilever - European Stock Option	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	9-8-2018
O	UN9	Unilever - European Stock Option	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2600		7	0	9-8-2018
O	UN9	Unilever - European Stock Option	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	9-8-2018
O	UN9	Unilever - European Stock Option	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8100		12	0	9-8-2018
O	UN9	Unilever - European Stock Option	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	9-8-2018
O	UN9	Unilever - European Stock Option	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5800		22	0	9-8-2018
O	UN9	Unilever - European Stock Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9900		18	0	9-8-2018
O	UN9	Unilever - European Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	9-8-2018
O	UN9	Unilever - European Stock Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0400		9	0	9-8-2018
O	UN9	Unilever - European Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	9-8-2018
O	UN9	Unilever - European Stock Option	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900		3	0	9-8-2018
O	UN9	Unilever - European Stock Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	9-8-2018
O	UN9	Unilever - European Stock Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		3	0	9-8-2018
O	UN9	Unilever - European Stock Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400		5	0	9-8-2018
O	UN9	Unilever - European Stock Option	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	9-8-2018
O	UN9	Unilever - European Stock Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5100		9	0	9-8-2018
O	UN9	Unilever - European Stock Option	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	9-8-2018
O	UN9	Unilever - European Stock Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8200		13	0	9-8-2018
F	U06	UBS Group - Stock Future	17-8-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	15,9475		16	0	9-8-2018
F	U06	UBS Group - Stock Future	21-9-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	15,9404		16	0	9-8-2018
F	U06	UBS Group - Stock Future	19-10-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	15,9321		16	0	9-8-2018
F	U06	UBS Group - Stock Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	15,9181		16	0	9-8-2018
F	U06	UBS Group - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	15,9013		16	0	9-8-2018
F	U06	UBS Group - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	15,1792		15	0	9-8-2018
F	U08	UBS Group - Dividend Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	9-8-2018
F	U08	UBS Group - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	9-8-2018
F	U08	UBS Group - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	9-8-2018
F	U08	UBS Group - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	9-8-2018
F	U08	UBS Group - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	9-8-2018
F	UQ8	UnipolSai - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1450		0	0	9-8-2018
F	UQ8	UnipolSai - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1250		0	0	9-8-2018
F	UQ8	UnipolSai - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1250		0	0	9-8-2018
F	UQ8	UnipolSai - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1250		0	0	9-8-2018
F	UQ8	UnipolSai - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1250		0	0	9-8-2018
F	UR6	Securitas B - Stock Future	17-8-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	161,7339		162	0	9-8-2018
F	UR6	Securitas B - Stock Future	21-9-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	161,6918		162	0	9-8-2018
F	UR6	Securitas B - Stock Future	19-10-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	161,6603		162	0	9-8-2018
F	UR6	Securitas B - Stock Future	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	161,5488		162	0	9-8-2018
F	UR6	Securitas B - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	161,4097		161	0	9-8-2018
F	UR6	Securitas B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	156,5493		157	0	9-8-2018
F	UT6	Azimut Holding SpA - Stock Future	16-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,2940		14	0	9-8-2018
F	UT6	Azimut Holding SpA - Stock Future	20-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,2891		14	0	9-8-2018
F	UT6	Azimut Holding SpA - Stock Future	18-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,2851		14	0	9-8-2018
F	UT6	Azimut Holding SpA - Stock Future	20-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,2763		14	0	9-8-2018
F	UT6	Azimut Holding SpA - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,2653		14	0	9-8-2018
F	UT6	Azimut Holding SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,3046		13	0	9-8-2018
F	UT8	Azimut Holding - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	9-8-2018
F	UT8	Azimut Holding - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	9-8-2018
F	UT8	Azimut Holding - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	9-8-2018
F	UT8	Azimut Holding - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	9-8-2018
F	UT8	Azimut Holding - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	9-8-2018
F	UU8	United Utilities Group - Dividend	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	53,2600		53	0	9-8-2018
F	UU8	United Utilities Group - Dividend	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,0000		40	0	9-8-2018
F	UU8	United Utilities Group - Dividend	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,0000		40	0	9-8-2018
F	UU8	United Utilities Group - Dividend	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,0000		40	0	9-8-2018
F	UU8	United Utilities Group - Dividend	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,0000		40	0	9-8-2018
F	UV8	Severn Trent - Dividend Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	83,9600		84	0	9-8-2018
F	UV8	Severn Trent - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	84,5800		85	0	9-8-2018
F	UV8	Severn Trent - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	84,5800		85	0	9-8-2018
F	UV8	Severn Trent - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	84,5800		85	0	9-8-2018
F	UV8	Severn Trent - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	84,5800		85	0	9-8-2018
F	UW8	SSE - Dividend Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	94,7000		95	0	9-8-2018
F	UW8	SSE - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	93,9000		94	0	9-8-2018
F	UW8	SSE - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	93,9000		94	0	9-8-2018
F	UW8	SSE - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	93,9000		94	0	9-8-2018
F	UW8	SSE - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	93,9000		94	0	9-8-2018
F	UY8	Amazon.com - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	9-8-2018
F	UY8	Amazon.com - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	9-8-2018
F	UY8	Amazon.com - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	9-8-2018
F	UY8	Amazon.com - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	9-8-2018
F	UY8	Amazon.com - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	9-8-2018
F	UZ8	Unilever PLC - Dividend Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	138,1000		138	0	9-8-2018
F	UZ8	Unilever PLC - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	146,8800		147	0	9-8-2018
F	UZ8	Unilever PLC - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	164,5000		165	0	9-8-2018
F	UZ8	Unilever PLC - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	180,4500		180	0	9-8-2018
F	UZ8	Unilever PLC - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	180,4500		180	0	9-8-2018
F	VB8															

Instrument Type*	Instrument Trading Symbol	Instrument 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	VC8	Ford Motor - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	9-8-2018
F	VC8	Ford Motor - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	9-8-2018
F	VC8	Ford Motor - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	9-8-2018
F	VD8	Philip Morris - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,3400		4	0	9-8-2018
F	VD8	Philip Morris - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	9-8-2018
F	VD8	Philip Morris - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	9-8-2018
F	VD8	Philip Morris - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	9-8-2018
F	VD8	Philip Morris - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	9-8-2018
F	VE6	Svenska Handelsbanken A - Stock Future	17-8-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	109,8890		110	0	9-8-2018
F	VE6	Svenska Handelsbanken A - Stock Future	21-9-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	109,8605		110	0	9-8-2018
F	VE6	Svenska Handelsbanken A - Stock Future	19-10-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	109,8391		110	0	9-8-2018
F	VE6	Svenska Handelsbanken A - Stock Future	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	109,7633		110	0	9-8-2018
F	VE6	Svenska Handelsbanken A - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	109,6688		110	0	9-8-2018
F	VE6	Svenska Handelsbanken A - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	104,0967		104	0	9-8-2018
F	VE8	Svenska Handelsbanken A - Dividend	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	5,3954		5	0	9-8-2018
F	VE8	Svenska Handelsbanken A - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	9-8-2018
F	VE8	Svenska Handelsbanken A - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,5000		7	0	9-8-2018
F	VE8	Svenska Handelsbanken A - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	7,0000		7	0	9-8-2018
F	VE8	Svenska Handelsbanken A - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	7,0000		7	0	9-8-2018
F	VF6	Viscofan SA - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	61,3452		61	0	9-8-2018
F	VF6	Viscofan SA - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	61,3240		61	0	9-8-2018
F	VF6	Viscofan SA - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	61,3071		61	0	9-8-2018
F	VF6	Viscofan SA - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	61,2690		61	0	9-8-2018
F	VF6	Viscofan SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	60,6024		61	0	9-8-2018
F	VF6	Viscofan SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	59,6362		60	0	9-8-2018
F	VG8	Southern Co - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	9-8-2018
F	VG8	Southern Co - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	9-8-2018
F	VG8	Southern Co - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	9-8-2018
F	VG8	Southern Co - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	9-8-2018
F	VG8	Southern Co - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	9-8-2018
F	VH8	Duke Energy - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,6000		4	0	9-8-2018
F	VH8	Duke Energy - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7200		4	0	9-8-2018
F	VH8	Duke Energy - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	9-8-2018
F	VH8	Duke Energy - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	9-8-2018
F	VH8	Duke Energy - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	9-8-2018
F	VJ8	CME Group - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	9-8-2018
F	VJ8	CME Group - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	9-8-2018
F	VJ8	CME Group - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	9-8-2018
F	VJ8	CME Group - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	9-8-2018
F	VJ8	CME Group - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	9-8-2018
F	VK6	Vopak koninklijke - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,4866		42	0	9-8-2018
F	VK6	Vopak koninklijke - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,4720		42	0	9-8-2018
F	VK6	Vopak koninklijke - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,4603		42	0	9-8-2018
F	VK6	Vopak koninklijke - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,4339		42	0	9-8-2018
F	VK6	Vopak koninklijke - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,4013		42	0	9-8-2018
F	VK6	Vopak koninklijke - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,3194		41	0	9-8-2018
F	VL8	Conocophillips - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	9-8-2018
F	VL8	Conocophillips - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	9-8-2018
F	VL8	Conocophillips - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	9-8-2018
F	VL8	Conocophillips - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	9-8-2018
F	VL8	Conocophillips - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	9-8-2018
F	VM8	Apple - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	9-8-2018
F	VM8	Apple - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	9-8-2018
F	VM8	Apple - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	9-8-2018
F	VM8	Apple - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	9-8-2018
F	VM8	Apple - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	9-8-2018
F	VN8	Vonovia - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	9-8-2018
F	VN8	Vonovia - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	9-8-2018
F	VN8	Vonovia - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	9-8-2018
F	VN8	Vonovia - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	9-8-2018
F	VN8	Vonovia - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	9-8-2018
F	VO6	Vodafone Group - Stock Future	17-8-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	185,4800		185	0	9-8-2018
F	VO6	Vodafone Group - Stock Future	21-9-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	185,5800		186	0	9-8-2018
F	VO6	Vodafone Group - Stock Future	19-10-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	185,6700		186	0	9-8-2018
F	VO6	Vodafone Group - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	181,4500		181	0	9-8-2018
F	VO6	Vodafone Group - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	181,7700		182	0	9-8-2018
F	VO6	Vodafone Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	172,9900		173	0	9-8-2018
F	VO8	Vodafone Group - Dividend Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	12,7800		13	0	9-8-2018
F	VO8	Vodafone Group - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,0500		13	0	9-8-2018
F	VO8	Vodafone Group - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,3600		13	0	9-8-2018
F	VO8	Vodafone Group - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,3600		13	0	9-8-2018
F	VO8	Vodafone Group - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,3600		13	0	9-8-2018
F	VP6	Vienna Insurance Group AG - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,1581		24	0	9-8-2018
F	VP6	Vienna Insurance Group AG - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,1498		24	0	9-8-2018
F	VP6	Vienna Insurance Group AG - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,1431		24	0	9-8-2018
F	VP6	Vienna Insurance Group AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,1281		24	0	9-8-2018
F	VP6	Vienna Insurance Group AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,1096		24	0	9-8-2018
F	VP6	Vienna Insurance Group AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,1913		23	0	9-8-2018
F	VP8	Vopak - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	17-8-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5000		9	0	0 9-8-2018
O	VPK	KONINKLIJKE VOPAK NV	17-8-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0 314 9-8-2018	
O	VPK	KONINKLIJKE VOPAK NV	17-8-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500		7	0 3 9-8-2018	
O	VPK	KONINKLIJKE VOPAK NV	17-8-2018	36,0000	P	EUR	0,0700	0,0800	0,0700	2	0,0800	0,0600		0	3 110 9-8-2018	
O	VPK	KONINKLIJKE VOPAK NV	17-8-2018	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700		5	0 10 9-8-2018	
O	VPK	KONINKLIJKE VOPAK NV	17-8-2018	38,0000	P	EUR	0,1500	0,2000	0,1500	5	0,1800	0,1800		0	39 349 9-8-2018	
O	VPK	KONINKLIJKE VOPAK NV	17-8-2018	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800		4	0 113 9-8-2018	
O	VPK	KONINKLIJKE VOPAK NV	17-8-2018	39,0000	P	EUR	0,2800	0,3000	0,2800	6	0,3000	0,2900		0	32 408 9-8-2018	
O	VPK	KONINKLIJKE VOPAK NV	17-8-2018	40,0000	C	EUR	3,1800	3,1800	2,7200	4	2,9200	2,9400		3	8 129 9-8-2018	
O	VPK	KONINKLIJKE VOPAK NV	17-8-2018	40,0000	P	EUR	0,4000	0,4300	0,4000	3	0,4300	0,4500		0	4 346 9-8-2018	
O	VPK	KONINKLIJKE VOPAK NV	17-8-2018	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0 204 9-8-2018	
O	VPK	KONINKLIJKE VOPAK NV	17-8-2018	41,0000	P	EUR	0,6200	0,7500	0,6200	2	0,7500	0,6900		1	7 245 9-8-2018	
O	VPK	KONINKLIJKE VOPAK NV	17-8-2018	42,0000	C	EUR	1,8500	1,8500	1,7500	2	1,7500	1,5300		2	3 513 9-8-2018	
O	VPK	KONINKLIJKE VOPAK NV	17-8-2018	42,0000	P	EUR	0,8500	1,1100	0,8500	4	1,1100	1,0500		1	10 278 9-8-2018	
O	VPK	KONINKLIJKE VOPAK NV	17-8-2018	43,0000	C	EUR	1,1500	1,1500	0,9500	4	0,9500	1,0100		1	13 375 9-8-2018	
O	VPK	KONINKLIJKE VOPAK NV	17-8-2018	43,0000	P	EUR	1,3500	1,5900	1,3500	5	1,4100	1,5200		2	23 206 9-8-2018	
O	VPK	KONINKLIJKE VOPAK NV	17-8-2018	44,0000	C	EUR	0,6000	0,6200	0,6000	2	0,6200	0,6300		1	4 298 9-8-2018	
O	VPK	KONINKLIJKE VOPAK NV	17-8-2018	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0 24 9-8-2018	
O	VPK	KONINKLIJKE VOPAK NV	17-8-2018	45,0000	C	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3900		0	5 13 9-8-2018	
O	VPK	KONINKLIJKE VOPAK NV	17-8-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100		3	0 0 9-8-2018	
O	VPK	KONINKLIJKE VOPAK NV	17-8-2018	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0 25 9-8-2018	
O	VPK	KONINKLIJKE VOPAK NV	17-8-2018	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300		4	0 2 9-8-2018	
O	VPK	KONINKLIJKE VOPAK NV	17-8-2018	48,0000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0600		0	1 10 9-8-2018	
O	VPK	KONINKLIJKE VOPAK NV	17-8-2018	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800		6	0 0 9-8-2018	
O	VPK	KONINKLIJKE VOPAK NV	17-8-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0 0 9-8-2018	
O	VPK	KONINKLIJKE VOPAK NV	17-8-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5300		8	0 4 9-8-2018	
O	VPK	KONINKLIJKE VOPAK NV	21-9-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5000		17	0 1 9-8-2018	
O	VPK	KONINKLIJKE VOPAK NV	21-9-2018	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0 30 9-8-2018	
O	VPK	KONINKLIJKE VOPAK NV	21-9-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5400		15	0 0 9-8-2018	
O	VPK	KONINKLIJKE VOPAK NV	21-9-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0 412 9-8-2018	
O	VPK	KONINKLIJKE VOPAK NV	21-9-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5600		13	0 47 9-8-2018	
O	VPK	KONINKLIJKE VOPAK NV	21-9-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0 284 9-8-2018	
O	VPK	KONINKLIJKE VOPAK NV	21-9-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6000		11	0 16 9-8-2018	
O	VPK	KONINKLIJKE VOPAK NV	21-9-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0 991 9-8-2018	
O	VPK	KONINKLIJKE VOPAK NV	21-9-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6500		9	0 279 9-8-2018	
O	VPK	KONINKLIJKE VOPAK NV	21-9-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0 671 9-8-2018	
O	VPK	KONINKLIJKE VOPAK NV	21-9-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7300		7	0 544 9-8-2018	
O	VPK	KONINKLIJKE VOPAK NV	21-9-2018	36,0000	P	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2600		0	3 2221 9-8-2018	
O	VPK	KONINKLIJKE VOPAK NV	21-9-2018	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0 635 9-8-2018	
O	VPK	KONINKLIJKE VOPAK NV	21-9-2018	38,0000	P	EUR	0,3800	0,4000	0,3800	7	0,4000	0,4100		0	152 668 9-8-2018	
O	VPK	KONINKLIJKE VOPAK NV	21-9-2018	39,0000	C	EUR	3,9700	3,9700	3,9700	1	3,9700	4,0200		4	5 5 9-8-2018	
O	VPK	KONINKLIJKE VOPAK NV	21-9-2018	39,0000	P	EUR	0,4300	0,4300	0,4300	1	0,4300	0,5400		1	1 207 9-8-2018	
O	VPK	KONINKLIJKE VOPAK NV	21-9-2018	40,0000	C	EUR	3,0200	3,1600	3,0200	5	3,1500	3,2100		3	40 955 9-8-2018	
O	VPK	KONINKLIJKE VOPAK NV	21-9-2018	40,0000	P	EUR	0,6000	0,7600	0,6000	5	0,6800	0,7300		1	8 2584 9-8-2018	
O	VPK	KONINKLIJKE VOPAK NV	21-9-2018	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0 80 9-8-2018	
O	VPK	KONINKLIJKE VOPAK NV	21-9-2018	41,0000	P	EUR	0,9100	1,0000	0,9100	5	1,0000	0,9900		1	60 284 9-8-2018	
O	VPK	KONINKLIJKE VOPAK NV	21-9-2018	42,0000	C	EUR	1,9800	1,9800	1,6600	10	1,6600	1,8300		2	204 1667 9-8-2018	
O	VPK	KONINKLIJKE VOPAK NV	21-9-2018	42,0000	P	EUR	1,2600	1,4000	1,2600	4	1,4000	1,3500		1	101 534 9-8-2018	
O	VPK	KONINKLIJKE VOPAK NV	21-9-2018	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0 0 9-8-2018	
O	VPK	KONINKLIJKE VOPAK NV	21-9-2018	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0 12 9-8-2018	
O	VPK	KONINKLIJKE VOPAK NV	21-9-2018	44,0000	C	EUR	0,8400	0,9200	0,8400	9	0,8700	0,9000		1	121 834 9-8-2018	
O	VPK	KONINKLIJKE VOPAK NV	21-9-2018	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0 44 9-8-2018	
O	VPK	KONINKLIJKE VOPAK NV	21-9-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0 373 9-8-2018	
O	VPK	KONINKLIJKE VOPAK NV	21-9-2018	45,0000	P	EUR	3,1100	3,1100	3,1100	1	3,1100	3,1400		3	2 201 9-8-2018	
O	VPK	KONINKLIJKE VOPAK NV	21-9-2018	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0 62 9-8-2018	
O	VPK	KONINKLIJKE VOPAK NV	21-9-2018	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200		4	0 13 9-8-2018	
O	VPK	KONINKLIJKE VOPAK NV	21-9-2018	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0 7 9-8-2018	
O	VPK	KONINKLIJKE VOPAK NV	21-9-2018	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900		6	0 50 9-8-2018	
O	VPK	KONINKLIJKE VOPAK NV	21-9-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0 56 9-8-2018	
O	VPK	KONINKLIJKE VOPAK NV	21-9-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6100		8	0 129 9-8-2018	
O	VPK	KONINKLIJKE VOPAK NV	21-9-2018	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0 0 9-8-2018	
O	VPK	KONINKLIJKE VOPAK NV	21-9-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5400		13	0 91 9-8-2018	
O	VPK	KONINKLIJKE VOPAK NV	19-10-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6600		9	0 0 9-8-2018	
O	VPK	KONINKLIJKE VOPAK NV	19-10-2018	34,0000	P	EUR	0,1600	0,2000	0,1600	2	0,2000	0,1800		0	20 25 9-8-2018	
O	VPK	KONINKLIJKE VOPAK NV	19-10-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7700		7	0 5 9-8-2018	
O	VPK	KONINKLIJKE VOPAK NV	19-10-2018	36,0000	P	EUR	0,2900	0,3000	0,2900	9	0,3000	0,3000		0	38 42 9-8-2018	
O	VPK	KONINKLIJKE VOPAK NV	19-10-2018	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700		5	0 10 9-8-2018	
O	VPK	KONINKLIJKE VOPAK NV	19-10-2018	38,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5000		1	1 10 9-8-2018	
O	VPK	KONINKLIJKE VOPAK NV	19-10-2018	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300		4	0 0 9-8-2018	
O	VPK	KONINKLIJKE VOPAK NV	19-10-2018	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0 27 9-8-2018	
O	VPK	KONINKLIJKE VOPAK NV	19-10-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0 46 9-8-2018	
O	VPK	KONINKLIJKE VOPAK NV	19-10-2018	40,0000	P	EUR	0,8800	0,9000	0,8800	2	0,9000	0,8900		1	31 56 9-8-2018	
O	VPK	KONINKLIJKE VOPAK NV	19-10-2018	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0 32 9-8-2018	
O	VPK	KONINKLIJKE VOPAK NV	19-10-2018	41,0000	P	EUR	1,2000	1,2000	1,2000	2	1,2000	1,1900		1	21 31 9-8-2018	
O	VPK	KONINKLIJKE VOPAK NV	19-10-2018	42,0000	C	EUR	2,0000	2,0000	2,0000	2	2,0000	2,0300		2	12 40 9-8-2018	
O	VPK	KONINKLIJKE VOPAK NV	19-10-2018	42,0000	P	EUR	1,6100	1,6100	1,6100	1	1,6100	1,5700		2	1 4 9-8-2018	
O	VPK	KONINKLIJKE VOPAK NV	19-10-2018	43,0000	C	EUR	1,4000	1,4000	1,4000	1	1,4000	1,5000		2	1 38 9-8-2018	
O	VPK	KONINKLIJKE VOPAK NV	19-10-2018	43,0000	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	VPK	KONINKLIJKE VOPAK NV	19-10-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6400	8	0	3	9-8-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	28,0000	C	EUR	14,4500	14,4500	14,4500	1	14,4500	14,5900	15	2	13	9-8-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	16	9-8-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6500	13	0	6	9-8-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	92	9-8-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0700	7	0	111	9-8-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	554	9-8-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100	5	0	108	9-8-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	38,0000	P	EUR	0,9200	0,9200	0,9200	2	0,9200	0,9700	1	2	1158	9-8-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	40,0000	C	EUR	3,8900	3,9300	3,8900	3	3,9300	3,9400	4	7	1445	9-8-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	40,0000	P	EUR	1,4100	1,5000	1,4100	2	1,5000	1,5000	2	2	1726	9-8-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900	3	0	685	9-8-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	42,0000	P	EUR	2,2600	2,2600	2,2600	1	2,2600	2,2600	2	1	318	9-8-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	44,0000	C	EUR	1,8200	1,8200	1,5600	11	1,6800	1,7200	2	203	415	9-8-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900	3	0	50	9-8-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	45,0000	C	EUR	1,3100	1,3100	1,3100	1	1,3100	1,3600	1	1	490	9-8-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300	4	0	213	9-8-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	50,0000	C	EUR	0,3300	0,3500	0,3300	2	0,3500	0,3400	0	6	63	9-8-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9200	8	0	106	9-8-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	5	9-8-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6900	13	0	11	9-8-2018
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6500	15	0	2	9-8-2018
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	85	9-8-2018
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7500	13	0	0	9-8-2018
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	41	9-8-2018
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2000	8	0	0	9-8-2018
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	105	9-8-2018
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	38,0000	C	EUR	5,9000	5,9000	5,9000	1	5,9000	5,7900	6	15	29	9-8-2018
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	108	9-8-2018
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	40,0000	C	EUR	4,3400	4,3400	4,3400	1	4,3400	4,3900	4	1	285	9-8-2018
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	40,0000	P	EUR	2,0000	2,0000	2,0000	1	2,0000	1,9800	2	3	71	9-8-2018
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300	3	0	61	9-8-2018
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	41	9-8-2018
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	44,0000	C	EUR	2,2400	2,2700	2,2400	3	2,2700	2,2700	2	6	99	9-8-2018
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	44,0000	P	EUR	3,8000	3,8700	3,8000	2	3,8700	3,8700	4	3	27	9-8-2018
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	11	9-8-2018
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2800	8	0	2	9-8-2018
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	55,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	9-8-2018
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8600	13	0	0	9-8-2018
F	VQ8	Microsoft - Dividend Future	18-1-2019	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	0	9-8-2018
F	VQ8	Microsoft - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	9-8-2018
F	VQ8	Microsoft - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	9-8-2018
F	VQ8	Microsoft - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	9-8-2018
F	VQ8	Microsoft - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	9-8-2018
F	VR8	Exxon Mobil - Dividend Future	18-1-2019	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,2300	3	0	0	9-8-2018
F	VR8	Exxon Mobil - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,2600	3	0	0	9-8-2018
F	VR8	Exxon Mobil - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	0	9-8-2018
F	VR8	Exxon Mobil - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	0	9-8-2018
F	VR8	Exxon Mobil - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	0	9-8-2018
F	VS8	Johnson&Johnson - Dividend Future	18-1-2019	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,5100	4	0	0	9-8-2018
F	VS8	Johnson&Johnson - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,7800	4	0	0	9-8-2018
F	VS8	Johnson&Johnson - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	0	9-8-2018
F	VS8	Johnson&Johnson - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	0	9-8-2018
F	VS8	Johnson&Johnson - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	0	9-8-2018
F	VT6	Voestalpine AG - Stock Future	17-8-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	41,2967	41	0	0	9-8-2018
F	VT6	Voestalpine AG - Stock Future	21-9-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	41,2825	41	0	0	9-8-2018
F	VT6	Voestalpine AG - Stock Future	19-10-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	41,2711	41	0	0	9-8-2018
F	VT6	Voestalpine AG - Stock Future	21-12-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	41,2455	41	0	0	9-8-2018
F	VT6	Voestalpine AG - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	41,2138	41	0	0	9-8-2018
F	VT6	Voestalpine AG - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	41,1822	41	0	0	9-8-2018
F	VU8	JPMorgan Chase & Co - Dividend Future	18-1-2019	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	0	9-8-2018
F	VU8	JPMorgan Chase & Co - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	0	9-8-2018
F	VU8	JPMorgan Chase & Co - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	0	9-8-2018
F	VU8	JPMorgan Chase & Co - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	0	9-8-2018
F	VU8	JPMorgan Chase & Co - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	0	9-8-2018
F	VV6	Volvo B - Stock Future	17-8-2018	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	151,8848	152	0	0	9-8-2018
F	VV6	Volvo B - Stock Future	21-9-2018	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	151,8454	152	0	0	9-8-2018
F	VV6	Volvo B - Stock Future	19-10-2018	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	151,8158	152	0	0	9-8-2018
F	VV6	Volvo B - Stock Future	21-12-2018	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	151,7111	152	0	0	9-8-2018
F	VV6	Volvo B - Stock Future	15-3-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	151,5804	152	0	0	9-8-2018
F	VV6	Volvo B - Stock Future	21-6-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	146,4785	146	0	0	9-8-2018
F	VV8	Volvo B - Dividend Future	21-12-2018	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,2500	4	0	0	9-8-2018
F	VV8	Volvo B - Dividend Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,5000	5	0	0	9-8-2018
F	VV8	Volvo B - Dividend Future	18-12-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,7500	5	0	0	9-8-2018
F	VV8	Volvo B - Dividend Future	17-12-2021	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,0000	5	0	0	9-8-

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	VWQ	Volkswagen pref - Stock Option	19-10-2018	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	0 9-8-2018
O	VWQ	Volkswagen pref - Stock Option	19-10-2018	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8200		19	0	0 9-8-2018
O	VWQ	Volkswagen pref - Stock Option	19-10-2018	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	0 9-8-2018
O	VWQ	Volkswagen pref - Stock Option	19-10-2018	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2200		23	0	0 9-8-2018
O	VWQ	Volkswagen pref - Stock Option	21-12-2018	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	71,8400		72	0	0 9-8-2018
O	VWQ	Volkswagen pref - Stock Option	21-12-2018	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 9-8-2018
O	VWQ	Volkswagen pref - Stock Option	21-12-2018	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,9800		48	0	0 9-8-2018
O	VWQ	Volkswagen pref - Stock Option	21-12-2018	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0 9-8-2018
O	VWQ	Volkswagen pref - Stock Option	21-12-2018	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,2500		38	0	0 9-8-2018
O	VWQ	Volkswagen pref - Stock Option	21-12-2018	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	0 9-8-2018
O	VWQ	Volkswagen pref - Stock Option	21-12-2018	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,5300		34	0	0 9-8-2018
O	VWQ	Volkswagen pref - Stock Option	21-12-2018	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 9-8-2018
O	VWQ	Volkswagen pref - Stock Option	21-12-2018	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9600		29	0	0 9-8-2018
O	VWQ	Volkswagen pref - Stock Option	21-12-2018	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	0 9-8-2018
O	VWQ	Volkswagen pref - Stock Option	21-12-2018	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4600		20	0	0 9-8-2018
O	VWQ	Volkswagen pref - Stock Option	21-12-2018	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	12 9-8-2018
O	VWQ	Volkswagen pref - Stock Option	21-12-2018	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7100		17	0	0 9-8-2018
O	VWQ	Volkswagen pref - Stock Option	21-12-2018	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300		4	0	0 9-8-2018
O	VWQ	Volkswagen pref - Stock Option	21-12-2018	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3800		13	0	0 9-8-2018
O	VWQ	Volkswagen pref - Stock Option	21-12-2018	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100		6	0	4 9-8-2018
O	VWQ	Volkswagen pref - Stock Option	21-12-2018	145,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4800		10	0	0 9-8-2018
O	VWQ	Volkswagen pref - Stock Option	21-12-2018	145,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8200		8	0	111 9-8-2018
O	VWQ	Volkswagen pref - Stock Option	21-12-2018	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0500		8	0	2 9-8-2018
O	VWQ	Volkswagen pref - Stock Option	21-12-2018	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4000		10	0	111 9-8-2018
O	VWQ	Volkswagen pref - Stock Option	21-12-2018	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800		6	0	1 9-8-2018
O	VWQ	Volkswagen pref - Stock Option	21-12-2018	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4400		13	0	8 9-8-2018
O	VWQ	Volkswagen pref - Stock Option	21-12-2018	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300		5	0	10 9-8-2018
O	VWQ	Volkswagen pref - Stock Option	21-12-2018	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9000		17	0	20 9-8-2018
O	VWQ	Volkswagen pref - Stock Option	21-12-2018	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300		3	0	13 9-8-2018
O	VWQ	Volkswagen pref - Stock Option	21-12-2018	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7100		21	0	1 9-8-2018
O	VWQ	Volkswagen pref - Stock Option	21-12-2018	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	14 9-8-2018
O	VWQ	Volkswagen pref - Stock Option	21-12-2018	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8100		25	0	125 9-8-2018
O	VWQ	Volkswagen pref - Stock Option	21-12-2018	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	2 9-8-2018
O	VWQ	Volkswagen pref - Stock Option	21-12-2018	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1900		29	0	0 9-8-2018
O	VWQ	Volkswagen pref - Stock Option	21-12-2018	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	10 9-8-2018
O	VWQ	Volkswagen pref - Stock Option	21-12-2018	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,7300		34	0	0 9-8-2018
O	VWQ	Volkswagen pref - Stock Option	21-12-2018	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	4 9-8-2018
O	VWQ	Volkswagen pref - Stock Option	21-12-2018	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,3900		38	0	3 9-8-2018
O	VWQ	Volkswagen pref - Stock Option	21-12-2018	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	1 9-8-2018
O	VWQ	Volkswagen pref - Stock Option	21-12-2018	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,1300		43	0	0 9-8-2018
O	VWQ	Volkswagen pref - Stock Option	21-12-2018	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	0 9-8-2018
O	VWQ	Volkswagen pref - Stock Option	21-12-2018	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,9600		48	0	0 9-8-2018
O	VWQ	Volkswagen pref - Stock Option	21-12-2018	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	4 9-8-2018
O	VWQ	Volkswagen pref - Stock Option	21-12-2018	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,8200		53	0	0 9-8-2018
O	VWQ	Volkswagen pref - Stock Option	21-12-2018	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0 9-8-2018
O	VWQ	Volkswagen pref - Stock Option	21-12-2018	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,6500		63	0	0 9-8-2018
O	VWQ	Volkswagen pref - Stock Option	21-12-2018	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 9-8-2018
O	VWQ	Volkswagen pref - Stock Option	21-12-2018	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,5600		73	0	0 9-8-2018
O	VWQ	Volkswagen pref - Stock Option	21-12-2018	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 9-8-2018
O	VWQ	Volkswagen pref - Stock Option	21-12-2018	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	92,5100		93	0	0 9-8-2018
O	VWQ	Volkswagen pref - Stock Option	21-12-2018	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-8-2018
O	VWQ	Volkswagen pref - Stock Option	21-12-2018	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	112,5100		113	0	0 9-8-2018
O	VWQ	Volkswagen pref - Stock Option	21-12-2018	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	20 9-8-2018
O	VWQ	Volkswagen pref - Stock Option	21-12-2018	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	132,5300		133	0	0 9-8-2018
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,2900		34	0	0 9-8-2018
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	0 9-8-2018
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,9700		30	0	0 9-8-2018
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	0 9-8-2018
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0100		22	0	0 9-8-2018
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200		4	0	0 9-8-2018
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4700		18	0	0 9-8-2018
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8900		6	0	0 9-8-2018
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3700		15	0	0 9-8-2018
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8000		8	0	0 9-8-2018
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	145,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6500		13	0	0 9-8-2018
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	145,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0900		10	0	0 9-8-2018
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2900		10	0	0 9-8-2018
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7500		13	0	0 9-8-2018
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2500		8	0	0 9-8-2018
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7300		16	0	1 9-8-2018
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700		7	0	0 9-8-2018
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0500		19	0	0 9-8-2018
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200		5	0	0 9-8-2018
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7200		23	0	0 9-8-2018
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	170,0000	C	EUR	4,1500	4,1500	4,1500	1	4,1500	4,1200		4	6	6 9-8-2018
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6300		27	0	1 9-8-2018
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,00					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,4500		53	0	9-8-2018
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	9-8-2018
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,1200		63	0	9-8-2018
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	9-8-2018
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,9300		73	0	9-8-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,4200		48	0	9-8-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	9-8-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,1200		35	0	9-8-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	9-8-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,6900		31	0	9-8-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600		4	0	9-8-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2800		23	0	9-8-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5600		8	0	9-8-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9400		20	0	9-8-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4800		9	0	9-8-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9900		17	0	9-8-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8300		12	0	9-8-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	145,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7500		15	0	9-8-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	145,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7900		15	0	9-8-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4100		12	0	9-8-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6500		18	0	9-8-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8500		10	0	9-8-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3100		20	2	9-8-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0600		8	0	9-8-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6400		24	0	9-8-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200		7	0	9-8-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3700		27	0	9-8-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600		5	0	9-8-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,3300		31	2	9-8-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900		4	0	9-8-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,8500		40	0	9-8-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	9-8-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,6300		49	0	9-8-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	9-8-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,8200		58	0	9-8-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	9-8-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	76,9700		77	0	9-8-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	9-8-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	106,6200		107	0	9-8-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9-8-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	156,6400		157	0	9-8-2018
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,9200		49	0	9-8-2018
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	20	9-8-2018
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,2300		40	0	9-8-2018
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	9-8-2018
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,9600		32	0	9-8-2018
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8800		7	0	9-8-2018
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5000		26	0	9-8-2018
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9200		11	0	9-8-2018
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3100		19	0	9-8-2018
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0800		15	0	9-8-2018
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8800		15	0	9-8-2018
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9200		21	0	9-8-2018
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8800		11	0	9-8-2018
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1100		27	3	9-8-2018
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2400		8	0	9-8-2018
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,5900		35	0	9-8-2018
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000		6	12	9-8-2018
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,2400		42	4	9-8-2018
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700		4	0	9-8-2018
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,9600		51	0	9-8-2018
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	1	9-8-2018
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,8100		60	0	9-8-2018
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	9-8-2018
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	78,4800		78	0	9-8-2018
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	9-8-2018
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	107,5200		108	0	9-8-2018
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	9-8-2018
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	157,1300		157	0	9-8-2018
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,1700		49	0	9-8-2018
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500		5	0	9-8-2018
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,7200		41	0	9-8-2018
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0800		8	0	9-8-2018
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,1200		33	0	9-8-2018
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5600		12	0	9-8-2018
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5100		27	0	9-8-2018
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8800		16	0	9-8-2018
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,91				

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000		7	0	9-8-2018
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,4000		49	0	9-8-2018
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6300		6	0	9-8-2018
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,8800		58	0	9-8-2018
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600		4	0	9-8-2018
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,7100		67	0	9-8-2018
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	9-8-2018
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	85,2100		85	0	9-8-2018
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	9-8-2018
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	114,1100		114	0	9-8-2018
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	9-8-2018
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	163,6200		164	0	9-8-2018
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,6000		50	0	9-8-2018
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0000		7	0	9-8-2018
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,4400		41	0	9-8-2018
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0300		10	0	9-8-2018
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,1500		34	0	9-8-2018
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7500		14	0	9-8-2018
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,8200		28	0	9-8-2018
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2200		18	0	9-8-2018
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4100		22	0	9-8-2018
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4300		23	0	9-8-2018
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8800		18	0	9-8-2018
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3500		29	0	9-8-2018
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2800		14	0	9-8-2018
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,1200		36	0	9-8-2018
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3700		11	0	9-8-2018
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,4600		43	0	9-8-2018
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9800		9	0	9-8-2018
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,2500		51	0	9-8-2018
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1700		7	0	9-8-2018
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,6000		60	0	9-8-2018
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100		6	0	9-8-2018
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,2600		68	0	9-8-2018
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300		4	0	9-8-2018
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	86,3500		86	0	9-8-2018
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	9-8-2018
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	114,6900		115	0	9-8-2018
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	9-8-2018
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	163,7000		164	0	9-8-2018
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,4700		49	0	9-8-2018
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8700		10	0	9-8-2018
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,3300		41	0	9-8-2018
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4800		13	0	9-8-2018
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,1300		34	0	9-8-2018
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7000		18	0	9-8-2018
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9300		28	0	9-8-2018
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6800		23	0	9-8-2018
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7500		23	0	9-8-2018
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,4900		28	0	9-8-2018
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3900		18	0	9-8-2018
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,8900		35	0	9-8-2018
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7400		15	0	9-8-2018
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,8000		42	0	9-8-2018
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9400		12	0	9-8-2018
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,4500		49	0	9-8-2018
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6200		10	0	9-8-2018
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,5100		58	0	9-8-2018
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300		6	0	9-8-2018
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	74,7000		75	0	9-8-2018
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	9-8-2018
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	170,0400		170	0	9-8-2018
F	VX8	General Electric - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	9-8-2018
F	VX8	General Electric - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	9-8-2018
F	VX8	General Electric - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	9-8-2018
F	VX8	General Electric - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	9-8-2018
F	VX8	General Electric - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	9-8-2018
F	VX8	AT&T - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	9-8-2018
F	VX8	AT&T - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	9-8-2018
F	VX8	AT&T - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	9-8-2018
F	VX8	AT&T - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	9-8-2018
F	VX8	AT&T - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	9-8-2018
F	VZ8	Wells Fargo & Co - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	9-8-2018
F	VZ8	Wells Fargo & Co - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	9-8-2018
F	VZ8	Wells Fargo & Co - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	9-8-2018
F	VZ8	Wells Fargo & Co - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	9-8-2018
F	VZ8	Wells Fargo & Co - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	9-8-2018
F	WA6	Wartsila OYJ ABP - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,6735		19		

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	WB6	Wienerberger AG - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,0652		21	0	9-8-2018
F	WB6	Wienerberger AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,0522		21	0	9-8-2018
F	WB6	Wienerberger AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,0360		21	0	9-8-2018
F	WB6	Wienerberger AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,6199		21	0	9-8-2018
F	WD6	Swedbank A - Stock Future	17-8-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	206,4794		206	0	9-8-2018
F	WD6	Swedbank A - Stock Future	21-9-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	206,4257		206	0	9-8-2018
F	WD6	Swedbank A - Stock Future	19-10-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	206,3855		206	0	9-8-2018
F	WD6	Swedbank A - Stock Future	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	206,2432		206	0	9-8-2018
F	WD6	Swedbank A - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	206,0655		206	0	9-8-2018
F	WD6	Swedbank A - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	192,5324		193	0	9-8-2018
F	WDR	Swedbank A - Dividend Future	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	13,0000		13	0	9-8-2018
F	WDR	Swedbank A - Dividend Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	13,8000		13	0	9-8-2018
F	WDR	Swedbank A - Dividend Future	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	13,5000		14	0	9-8-2018
F	WDR	Swedbank A - Dividend Future	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	14,0000		14	0	9-8-2018
F	WDR	Swedbank A - Dividend Future	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	14,0000		14	0	9-8-2018
O	WES	WESSANEN N.V.	17-8-2018	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300		3	0	25 9-8-2018
O	WES	WESSANEN N.V.	17-8-2018	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9-8-2018
O	WES	WESSANEN N.V.	17-8-2018	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	42 9-8-2018
O	WES	WESSANEN N.V.	17-8-2018	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9-8-2018
O	WES	WESSANEN N.V.	17-8-2018	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	8 9-8-2018
O	WES	WESSANEN N.V.	17-8-2018	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	246 9-8-2018
O	WES	WESSANEN N.V.	17-8-2018	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	33 9-8-2018
O	WES	WESSANEN N.V.	17-8-2018	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	107 9-8-2018
O	WES	WESSANEN N.V.	17-8-2018	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	133 9-8-2018
O	WES	WESSANEN N.V.	17-8-2018	11,0000	P	EUR	0,0300	0,0400	0,0300	3	0,0400	0,0300		0	82	926 9-8-2018
O	WES	WESSANEN N.V.	17-8-2018	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	94 9-8-2018
O	WES	WESSANEN N.V.	17-8-2018	11,5000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0600		0	1	131 9-8-2018
O	WES	WESSANEN N.V.	17-8-2018	12,0000	C	EUR	0,4500	0,4900	0,4400	4	0,4400	0,4100		0	5	162 9-8-2018
O	WES	WESSANEN N.V.	17-8-2018	12,0000	P	EUR	0,2100	0,2100	0,1500	4	0,1800	0,1800		0	99	1098 9-8-2018
O	WES	WESSANEN N.V.	17-8-2018	12,5000	C	EUR	0,1800	0,2000	0,1800	2	0,2000	0,1800		0	41	385 9-8-2018
O	WES	WESSANEN N.V.	17-8-2018	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	230 9-8-2018
O	WES	WESSANEN N.V.	17-8-2018	13,0000	C	EUR	0,0600	0,0600	0,0600	2	0,0600	0,0700		0	7	254 9-8-2018
O	WES	WESSANEN N.V.	17-8-2018	13,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,8400		1	1	193 9-8-2018
O	WES	WESSANEN N.V.	17-8-2018	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	427 9-8-2018
O	WES	WESSANEN N.V.	17-8-2018	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	131 9-8-2018
O	WES	WESSANEN N.V.	17-8-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	443 9-8-2018
O	WES	WESSANEN N.V.	17-8-2018	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	92 9-8-2018
O	WES	WESSANEN N.V.	17-8-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	164 9-8-2018
O	WES	WESSANEN N.V.	17-8-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	29 9-8-2018
O	WES	WESSANEN N.V.	17-8-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	44 9-8-2018
O	WES	WESSANEN N.V.	17-8-2018	16,0000	P	EUR	3,8000	3,8000	3,7500	2	3,7500	3,7700		4	13	13 9-8-2018
O	WES	WESSANEN N.V.	17-8-2018	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10 9-8-2018
O	WES	WESSANEN N.V.	17-8-2018	16,5000	P	EUR	4,3000	4,3000	4,3000	1	4,3000	4,2700		4	10	57 9-8-2018
O	WES	WESSANEN N.V.	17-8-2018	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	36 9-8-2018
O	WES	WESSANEN N.V.	17-8-2018	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700		5	0	62 9-8-2018
O	WES	WESSANEN N.V.	17-8-2018	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	20 9-8-2018
O	WES	WESSANEN N.V.	17-8-2018	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700		5	0	71 9-8-2018
O	WES	WESSANEN N.V.	17-8-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	56 9-8-2018
O	WES	WESSANEN N.V.	17-8-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700		6	0	61 9-8-2018
O	WES	WESSANEN N.V.	17-8-2018	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	69 9-8-2018
O	WES	WESSANEN N.V.	17-8-2018	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2700		6	0	20 9-8-2018
O	WES	WESSANEN N.V.	17-8-2018	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	158 9-8-2018
O	WES	WESSANEN N.V.	17-8-2018	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7700		7	0	11 9-8-2018
O	WES	WESSANEN N.V.	17-8-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	88 9-8-2018
O	WES	WESSANEN N.V.	17-8-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7700		8	0	7 9-8-2018
O	WES	WESSANEN N.V.	17-8-2018	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-8-2018
O	WES	WESSANEN N.V.	17-8-2018	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7700		9	0	0 9-8-2018
O	WES	WESSANEN N.V.	17-8-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-8-2018
O	WES	WESSANEN N.V.	17-8-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7700		10	0	0 9-8-2018
O	WES	WESSANEN N.V.	21-9-2018	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400		3	0	3 9-8-2018
O	WES	WESSANEN N.V.	21-9-2018	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-8-2018
O	WES	WESSANEN N.V.	21-9-2018	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	0 9-8-2018
O	WES	WESSANEN N.V.	21-9-2018	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-8-2018
O	WES	WESSANEN N.V.	21-9-2018	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	0 9-8-2018
O	WES	WESSANEN N.V.	21-9-2018	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 9-8-2018
O	WES	WESSANEN N.V.	21-9-2018	10,0000	C	EUR	2,4000	2,4000	2,4000	1	2,4000	2,2800		2	1	22 9-8-2018
O	WES	WESSANEN N.V.	21-9-2018	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	170 9-8-2018
O	WES	WESSANEN N.V.	21-9-2018	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	12 9-8-2018
O	WES	WESSANEN N.V.	21-9-2018	10,5000	P	EUR	0,1100	0,1100	0,1000	2	0,1000	0,0900		0	12	34 9-8-2018
O	WES	WESSANEN N.V.	21-9-2018	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	49 9-8-2018
O	WES	WESSANEN N.V.	21-9-2018	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	267 9-8-2018
O	WES	WESSANEN N.V.	21-9-2018	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	10 9-8-2018
O	WES	WESSANEN N.V.	21-9-2018	11,5000	P	EUR	0,3100	0,3100	0,3100	1	0,3100	0,2800		1	1	219 9-8-2018
O	WES	WESSANEN N.V.	21-9-2018	12,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6800		1	10	241 9-8-2018
O	WES	WESSANEN N.V.	21-9-2018	12,0000	P	EUR	0,4500	0,4500	0,4500	2	0,4500	0,4500		0	3	512 9-8-2018
O	WES	WESSANEN N.V.	21-9-2018	12,5000	C	EUR	0,4700	0,4700	0,4700	3	0,4700	0,4500		0	15	79 9-8-2018
O	WES	WESSANEN N.V.	21-9-2018	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	53 9-8-2018
O	WES	WESSANEN N.V.	21-9-2018	13,0000	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	WES	WESSANEN N.V.	21-9-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1061	9-8-2018
O	WES	WESSANEN N.V.	21-9-2018	16,0000	P	EUR	3,8500	3,8500	3,8500	1	3,8500	3,8000	4	2	1001	9-8-2018
O	WES	WESSANEN N.V.	21-9-2018	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	515	9-8-2018
O	WES	WESSANEN N.V.	21-9-2018	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900	5	0	564	9-8-2018
O	WES	WESSANEN N.V.	21-9-2018	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	26	9-8-2018
O	WES	WESSANEN N.V.	21-9-2018	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800	5	0	130	9-8-2018
O	WES	WESSANEN N.V.	21-9-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	735	9-8-2018
O	WES	WESSANEN N.V.	21-9-2018	18,0000	P	EUR	5,7300	5,7300	5,7300	1	5,7300	5,7800	6	100	529	9-8-2018
O	WES	WESSANEN N.V.	21-9-2018	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	71	9-8-2018
O	WES	WESSANEN N.V.	21-9-2018	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800	6	0	43	9-8-2018
O	WES	WESSANEN N.V.	21-9-2018	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	232	9-8-2018
O	WES	WESSANEN N.V.	21-9-2018	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7800	7	0	117	9-8-2018
O	WES	WESSANEN N.V.	21-9-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	157	9-8-2018
O	WES	WESSANEN N.V.	21-9-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7800	8	0	216	9-8-2018
O	WES	WESSANEN N.V.	21-9-2018	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	WES	WESSANEN N.V.	21-9-2018	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7800	9	0	0	9-8-2018
O	WES	WESSANEN N.V.	21-9-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	64	9-8-2018
O	WES	WESSANEN N.V.	21-9-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7800	10	0	9	9-8-2018
O	WES	WESSANEN N.V.	21-9-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	WES	WESSANEN N.V.	21-9-2018	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7800	12	0	263	9-8-2018
O	WES	WESSANEN N.V.	19-10-2018	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	0	9-8-2018
O	WES	WESSANEN N.V.	19-10-2018	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	1	9-8-2018
O	WES	WESSANEN N.V.	19-10-2018	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	0	9-8-2018
O	WES	WESSANEN N.V.	19-10-2018	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	9-8-2018
O	WES	WESSANEN N.V.	19-10-2018	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	11	9-8-2018
O	WES	WESSANEN N.V.	19-10-2018	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	64	9-8-2018
O	WES	WESSANEN N.V.	19-10-2018	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	0	9-8-2018
O	WES	WESSANEN N.V.	19-10-2018	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	180	9-8-2018
O	WES	WESSANEN N.V.	19-10-2018	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	6	9-8-2018
O	WES	WESSANEN N.V.	19-10-2018	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	372	9-8-2018
O	WES	WESSANEN N.V.	19-10-2018	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	0	9-8-2018
O	WES	WESSANEN N.V.	19-10-2018	11,5000	P	EUR	0,4500	0,4600	0,4500	4	0,4500	0,4700	0	8	110	9-8-2018
O	WES	WESSANEN N.V.	19-10-2018	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	2	9-8-2018
O	WES	WESSANEN N.V.	19-10-2018	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	122	9-8-2018
O	WES	WESSANEN N.V.	19-10-2018	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	94	9-8-2018
O	WES	WESSANEN N.V.	19-10-2018	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	162	9-8-2018
O	WES	WESSANEN N.V.	19-10-2018	13,0000	C	EUR	0,4500	0,4500	0,4500	1	0,4500	0,5000	1	100	131	9-8-2018
O	WES	WESSANEN N.V.	19-10-2018	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	81	9-8-2018
O	WES	WESSANEN N.V.	19-10-2018	13,5000	C	EUR	0,3700	0,3700	0,3700	1	0,3700	0,3500	0	2	18	9-8-2018
O	WES	WESSANEN N.V.	19-10-2018	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	29	9-8-2018
O	WES	WESSANEN N.V.	19-10-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	135	9-8-2018
O	WES	WESSANEN N.V.	19-10-2018	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	40	9-8-2018
O	WES	WESSANEN N.V.	19-10-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	34	9-8-2018
O	WES	WESSANEN N.V.	19-10-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200	3	0	2	9-8-2018
O	WES	WESSANEN N.V.	19-10-2018	16,0000	C	EUR	0,1000	0,1000	0,1000	2	0,1000	0,1000	0	13	74	9-8-2018
O	WES	WESSANEN N.V.	19-10-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800	4	0	1	9-8-2018
O	WES	WESSANEN N.V.	21-12-2018	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400	5	0	0	9-8-2018
O	WES	WESSANEN N.V.	21-12-2018	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	9-8-2018
O	WES	WESSANEN N.V.	21-12-2018	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900	4	0	0	9-8-2018
O	WES	WESSANEN N.V.	21-12-2018	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	2	9-8-2018
O	WES	WESSANEN N.V.	21-12-2018	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400	3	0	1	9-8-2018
O	WES	WESSANEN N.V.	21-12-2018	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	38	9-8-2018
O	WES	WESSANEN N.V.	21-12-2018	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	21	9-8-2018
O	WES	WESSANEN N.V.	21-12-2018	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	88	9-8-2018
O	WES	WESSANEN N.V.	21-12-2018	11,0000	C	EUR	1,7500	1,7500	1,7500	2	1,7500	1,6800	2	4	5	9-8-2018
O	WES	WESSANEN N.V.	21-12-2018	11,0000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4700	0	6	134	9-8-2018
O	WES	WESSANEN N.V.	21-12-2018	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	518	9-8-2018
O	WES	WESSANEN N.V.	21-12-2018	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	665	9-8-2018
O	WES	WESSANEN N.V.	21-12-2018	13,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6400	1	32	273	9-8-2018
O	WES	WESSANEN N.V.	21-12-2018	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	391	9-8-2018
O	WES	WESSANEN N.V.	21-12-2018	14,0000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3800	0	1	508	9-8-2018
O	WES	WESSANEN N.V.	21-12-2018	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	188	9-8-2018
O	WES	WESSANEN N.V.	21-12-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	1310	9-8-2018
O	WES	WESSANEN N.V.	21-12-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300	3	0	244	9-8-2018
O	WES	WESSANEN N.V.	21-12-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	207	9-8-2018
O	WES	WESSANEN N.V.	21-12-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500	4	0	138	9-8-2018
O	WES	WESSANEN N.V.	21-12-2018	17,0000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1100	0	3	502	9-8-2018
O	WES	WESSANEN N.V.	21-12-2018	17,0000	P	EUR	4,8500	4,8500	4,8500	1	4,8500	4,9000	5	10	432	9-8-2018
O	WES	WESSANEN N.V.	21-12-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	1555	9-8-2018
O	WES	WESSANEN N.V.	21-12-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800	6	0	1594	9-8-2018
O	WES	WESSANEN N.V.	21-12-2018	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	420	9-8-2018
O	WES	WESSANEN N.V.	21-12-2018	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8600	7	0	122	9-8-2018
O	WES	WESSANEN N.V.	21-12-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	116	9-8-2018
O	WES	WESSANEN N.V.	21-12-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8500	8	0	48	9-8-2018
O	WES	WESSANEN N.V.	21-12-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	28	9-8-2018
O	WES	WESSANEN N.V.	21-12-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8300	10	0	13	9-8-2018
O	WES	WESSANEN N.V.	21-12-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O																

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	WES	WESSANEN N.V.	15-3-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	130	9-8-2018
O	WES	WESSANEN N.V.	15-3-2019	11,0000	C	EUR	1,8500	1,8500	1,8500	1	1,8500	1,8400	2	3	107	9-8-2018
O	WES	WESSANEN N.V.	15-3-2019	11,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6300	1	2	90	9-8-2018
O	WES	WESSANEN N.V.	15-3-2019	12,0000	C	EUR	1,3000	1,3500	1,3000	2	1,3500	1,2700	1	21	781	9-8-2018
O	WES	WESSANEN N.V.	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	760	9-8-2018
O	WES	WESSANEN N.V.	15-3-2019	13,0000	C	EUR	0,8000	0,8500	0,8000	4	0,8500	0,8400	1	22	318	9-8-2018
O	WES	WESSANEN N.V.	15-3-2019	13,0000	P	EUR	1,6500	1,6500	1,5800	4	1,6000	1,6400	2	108	374	9-8-2018
O	WES	WESSANEN N.V.	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	1610	9-8-2018
O	WES	WESSANEN N.V.	15-3-2019	14,0000	P	EUR	2,3000	2,3000	2,3000	1	2,3000	2,3500	2	15	785	9-8-2018
O	WES	WESSANEN N.V.	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	354	9-8-2018
O	WES	WESSANEN N.V.	15-3-2019	16,0000	P	EUR	4,0500	4,0500	4,0500	1	4,0500	4,0600	4	12	240	9-8-2018
O	WES	WESSANEN N.V.	15-3-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	723	9-8-2018
O	WES	WESSANEN N.V.	15-3-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000	5	0	78	9-8-2018
O	WES	WESSANEN N.V.	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	320	9-8-2018
O	WES	WESSANEN N.V.	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500	6	0	149	9-8-2018
O	WES	WESSANEN N.V.	15-3-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	110	9-8-2018
O	WES	WESSANEN N.V.	15-3-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9200	7	0	28	9-8-2018
O	WES	WESSANEN N.V.	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	6	9-8-2018
O	WES	WESSANEN N.V.	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9000	8	0	72	9-8-2018
O	WES	WESSANEN N.V.	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	136	9-8-2018
O	WES	WESSANEN N.V.	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8700	10	0	0	9-8-2018
O	WES	WESSANEN N.V.	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	9-8-2018
O	WES	WESSANEN N.V.	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8500	12	0	1	9-8-2018
F	WG6	Italgas - Stock Future	16-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,8857	5	0	0	9-8-2018
F	WG6	Italgas - Stock Future	20-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,8840	5	0	0	9-8-2018
F	WG6	Italgas - Stock Future	18-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,8826	5	0	0	9-8-2018
F	WG6	Italgas - Stock Future	20-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,8796	5	0	0	9-8-2018
F	WG6	Italgas - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,8758	5	0	0	9-8-2018
F	WG6	Italgas - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,6552	5	0	0	9-8-2018
F	WG8	Italgas - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2080	0	0	200	9-8-2018
F	WG8	Italgas - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2130	0	0	0	9-8-2018
F	WG8	Italgas - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	9-8-2018
F	WG8	Italgas - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2270	0	0	0	9-8-2018
F	WG8	Italgas - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2270	0	0	0	9-8-2018
F	WH6	Wereldhave NV - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,2675	32	0	0	9-8-2018
F	WH6	Wereldhave NV - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,2563	32	0	0	9-8-2018
F	WH6	Wereldhave NV - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,2474	32	0	0	9-8-2018
F	WH6	Wereldhave NV - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,6277	32	0	0	9-8-2018
F	WH6	Wereldhave NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,0837	31	0	0	9-8-2018
F	WH6	Wereldhave NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,5402	31	0	0	9-8-2018
O	WHV	WERELDHAVE N.V.	17-8-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700	4	0	0	9-8-2018
O	WHV	WERELDHAVE N.V.	17-8-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	97	9-8-2018
O	WHV	WERELDHAVE N.V.	17-8-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700	3	0	0	9-8-2018
O	WHV	WERELDHAVE N.V.	17-8-2018	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2610	9-8-2018
O	WHV	WERELDHAVE N.V.	17-8-2018	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700	3	0	0	9-8-2018
O	WHV	WERELDHAVE N.V.	17-8-2018	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	WHV	WERELDHAVE N.V.	17-8-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	3	9-8-2018
O	WHV	WERELDHAVE N.V.	17-8-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	171	9-8-2018
O	WHV	WERELDHAVE N.V.	17-8-2018	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	120	9-8-2018
O	WHV	WERELDHAVE N.V.	17-8-2018	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	2875	9-8-2018
O	WHV	WERELDHAVE N.V.	17-8-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	766	9-8-2018
O	WHV	WERELDHAVE N.V.	17-8-2018	32,0000	P	EUR	0,2400	0,2400	0,1500	3	0,1500	0,1600	0	29	627	9-8-2018
O	WHV	WERELDHAVE N.V.	17-8-2018	33,0000	C	EUR	0,0500	0,0600	0,0500	3	0,0600	0,0600	0	12	995	9-8-2018
O	WHV	WERELDHAVE N.V.	17-8-2018	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	232	9-8-2018
O	WHV	WERELDHAVE N.V.	17-8-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	336	9-8-2018
O	WHV	WERELDHAVE N.V.	17-8-2018	34,0000	P	EUR	1,7500	1,7500	1,7500	1	1,7500	1,7400	2	1	147	9-8-2018
O	WHV	WERELDHAVE N.V.	17-8-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	22	9-8-2018
O	WHV	WERELDHAVE N.V.	17-8-2018	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	11	9-8-2018
O	WHV	WERELDHAVE N.V.	17-8-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	54	9-8-2018
O	WHV	WERELDHAVE N.V.	17-8-2018	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300	4	0	76	9-8-2018
O	WHV	WERELDHAVE N.V.	17-8-2018	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	17	9-8-2018
O	WHV	WERELDHAVE N.V.	17-8-2018	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300	6	0	2	9-8-2018
O	WHV	WERELDHAVE N.V.	17-8-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	WHV	WERELDHAVE N.V.	17-8-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7300	8	0	54	9-8-2018
O	WHV	WERELDHAVE N.V.	21-9-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2900	8	0	0	9-8-2018
O	WHV	WERELDHAVE N.V.	21-9-2018	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	283	9-8-2018
O	WHV	WERELDHAVE N.V.	21-9-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100	6	0	0	9-8-2018
O	WHV	WERELDHAVE N.V.	21-9-2018	26,0000	P	EUR	0,0500	0,0500	0,0400	4	0,0400	0,0400	0	105	366	9-8-2018
O	WHV	WERELDHAVE N.V.	21-9-2018	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300	5	0	0	9-8-2018
O	WHV	WERELDHAVE N.V.	21-9-2018	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	9-8-2018
O	WHV	WERELDHAVE N.V.	21-9-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300	4	0	0	9-8-2018
O	WHV	WERELDHAVE N.V.	21-9-2018	28,0000	P	EUR	0,0700	0,0700	0,0600	2	0,0600	0,0700	0	30	640	9-8-2018
O	WHV	WERELDHAVE N.V.	21-9-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	10	9-8-2018
O	WHV	WERELDHAVE N.V.	21-9-2018	29,0000	P	EUR	0,1000	0,1000	0,1000	2	0,1000	0,1000	0	40	185	9-8-2018
O	WHV	WERELDHAVE N.V.	21-9-2018	30,0000	C	EUR	2,4000	2,4000	2,4000	1	2,4000	2,4100	2	2	19	9-8-2018
O	WHV	WERELDHAVE N.V.	21-9-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	483	9-8-2018
O	WHV	WERELDHAVE N.V.	21-9-2018	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	106	9-8-2018
O	WHV	WERELDHAVE N.V.	21-9-2018	31,0000	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	WHV	WERELDHAVE N.V.	21-9-2018	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	1465 9-8-2018
O	WHV	WERELDHAVE N.V.	21-9-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	435 9-8-2018
O	WHV	WERELDHAVE N.V.	21-9-2018	36,0000	P	EUR	3,7500	3,7500	3,7500	1	3,7500	3,7600		4	2	134 9-8-2018
O	WHV	WERELDHAVE N.V.	21-9-2018	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	277 9-8-2018
O	WHV	WERELDHAVE N.V.	21-9-2018	38,0000	P	EUR	5,7500	5,7500	5,7500	1	5,7500	5,7500		6	10	349 9-8-2018
O	WHV	WERELDHAVE N.V.	21-9-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	307 9-8-2018
O	WHV	WERELDHAVE N.V.	21-9-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7500		8	0	517 9-8-2018
O	WHV	WERELDHAVE N.V.	21-9-2018	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	340 9-8-2018
O	WHV	WERELDHAVE N.V.	21-9-2018	42,0000	P	EUR	9,7500	9,7500	9,7500	1	9,7500	9,7500		10	3	333 9-8-2018
O	WHV	WERELDHAVE N.V.	21-9-2018	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10 9-8-2018
O	WHV	WERELDHAVE N.V.	21-9-2018	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7500		12	0	25 9-8-2018
O	WHV	WERELDHAVE N.V.	21-9-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	151 9-8-2018
O	WHV	WERELDHAVE N.V.	21-9-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7500		13	0	181 9-8-2018
O	WHV	WERELDHAVE N.V.	21-9-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	127 9-8-2018
O	WHV	WERELDHAVE N.V.	21-9-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7500		18	0	82 9-8-2018
O	WHV	WERELDHAVE N.V.	21-9-2018	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-8-2018
O	WHV	WERELDHAVE N.V.	21-9-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7500		23	0	320 9-8-2018
O	WHV	WERELDHAVE N.V.	19-10-2018	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600		5	0	0 9-8-2018
O	WHV	WERELDHAVE N.V.	19-10-2018	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 9-8-2018
O	WHV	WERELDHAVE N.V.	19-10-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	150 9-8-2018
O	WHV	WERELDHAVE N.V.	19-10-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	13 9-8-2018
O	WHV	WERELDHAVE N.V.	19-10-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	1 9-8-2018
O	WHV	WERELDHAVE N.V.	19-10-2018	29,0000	P	EUR	0,1900	0,1900	0,1900	1	0,1900	0,2000		0	2	41 9-8-2018
O	WHV	WERELDHAVE N.V.	19-10-2018	30,0000	C	EUR	2,5500	2,5500	2,5500	3	2,5500	2,5600		3	27	32 9-8-2018
O	WHV	WERELDHAVE N.V.	19-10-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	20 9-8-2018
O	WHV	WERELDHAVE N.V.	19-10-2018	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	26 9-8-2018
O	WHV	WERELDHAVE N.V.	19-10-2018	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	33 9-8-2018
O	WHV	WERELDHAVE N.V.	19-10-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	19 9-8-2018
O	WHV	WERELDHAVE N.V.	19-10-2018	32,0000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8100		1	1	36 9-8-2018
O	WHV	WERELDHAVE N.V.	19-10-2018	33,0000	C	EUR	0,6000	0,6000	0,6000	2	0,6000	0,5800		1	2	94 9-8-2018
O	WHV	WERELDHAVE N.V.	19-10-2018	33,0000	P	EUR	1,4000	1,4000	1,4000	1	1,4000	1,3300		1	25	128 9-8-2018
O	WHV	WERELDHAVE N.V.	19-10-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	54 9-8-2018
O	WHV	WERELDHAVE N.V.	19-10-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	26 9-8-2018
O	WHV	WERELDHAVE N.V.	19-10-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 9-8-2018
O	WHV	WERELDHAVE N.V.	19-10-2018	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100		4	0	21 9-8-2018
O	WHV	WERELDHAVE N.V.	19-10-2018	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-8-2018
O	WHV	WERELDHAVE N.V.	19-10-2018	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600		6	0	0 9-8-2018
O	WHV	WERELDHAVE N.V.	19-10-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-8-2018
O	WHV	WERELDHAVE N.V.	19-10-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7600		8	0	2 9-8-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2800		8	0	0 9-8-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	264 9-8-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100		6	0	15 9-8-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	931 9-8-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800		4	0	17 9-8-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	483 9-8-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	128 9-8-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	287 9-8-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		3	0	861 9-8-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	30,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6700		1	1	1264 9-8-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	32,0000	C	EUR	1,2000	1,2000	1,2000	6	1,2000	1,1900		1	52	359 9-8-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	32,0000	P	EUR	1,4500	1,4500	1,4300	3	1,4300	1,4400		1	30	536 9-8-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	34,0000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4200		0	1	728 9-8-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	605 9-8-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	1111 9-8-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000		4	0	1224 9-8-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	1149 9-8-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100		5	0	395 9-8-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	551 9-8-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	38,0000	P	EUR	6,5300	6,5300	6,5300	1	6,5300	6,4300		6	1	1086 9-8-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	575 9-8-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3900		8	0	602 9-8-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	524 9-8-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3900		10	0	278 9-8-2018
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 9-8-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3900		12	0	98 9-8-2018
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 9-8-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3900		13	0	177 9-8-2018
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 9-8-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4000		18	0	125 9-8-2018
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 9-8-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4000		23	0	594 9-8-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2800		8	0	0 9-8-2018
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 9-8-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000		6	0	1 9-8-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	869 9-8-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700		4	0	59 9-8-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000				

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	WHV	WERELDHAVE N.V.	15-3-2019	36,0000	C	EUR	0,2200	0,2200	0,2200	5	0,2200	0,2200	0	16	328	9-8-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300	5	0	238	9-8-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	38,0000	C	EUR	0,0900	0,0900	0,0800	3	0,0800	0,0800	0	22	121	9-8-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0000	7	0	254	9-8-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	25	9-8-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9600	9	0	257	9-8-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9500	14	0	281	9-8-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9600	19	0	99	9-8-2018
O	WHV	WERELDHAVE N.V.	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2700	8	0	1	9-8-2018
O	WHV	WERELDHAVE N.V.	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	22	9-8-2018
O	WHV	WERELDHAVE N.V.	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2900	6	0	0	9-8-2018
O	WHV	WERELDHAVE N.V.	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	406	9-8-2018
O	WHV	WERELDHAVE N.V.	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800	4	0	119	9-8-2018
O	WHV	WERELDHAVE N.V.	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	214	9-8-2018
O	WHV	WERELDHAVE N.V.	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	145	9-8-2018
O	WHV	WERELDHAVE N.V.	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	135	9-8-2018
O	WHV	WERELDHAVE N.V.	21-6-2019	32,0000	C	EUR	1,5000	1,5000	1,4500	2	1,4500	1,4500	1	5	77	9-8-2018
O	WHV	WERELDHAVE N.V.	21-6-2019	32,0000	P	EUR	2,7000	2,7000	2,7000	2	2,7000	2,7000	3	2	157	9-8-2018
O	WHV	WERELDHAVE N.V.	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	212	9-8-2018
O	WHV	WERELDHAVE N.V.	21-6-2019	34,0000	P	EUR	4,1000	4,1000	4,1000	1	4,1000	4,1100	4	1	235	9-8-2018
O	WHV	WERELDHAVE N.V.	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	228	9-8-2018
O	WHV	WERELDHAVE N.V.	21-6-2019	36,0000	P	EUR	5,8800	5,8800	5,8800	1	5,8800	5,7900	6	1	168	9-8-2018
O	WHV	WERELDHAVE N.V.	21-6-2019	40,0000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0700	0	8	23	9-8-2018
O	WHV	WERELDHAVE N.V.	21-6-2019	40,0000	P	EUR	9,6500	9,6500	9,6500	2	9,6500	9,5500	10	5	78	9-8-2018
O	WHV	WERELDHAVE N.V.	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	WHV	WERELDHAVE N.V.	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5100	15	0	137	9-8-2018
O	WHV	WERELDHAVE N.V.	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	WHV	WERELDHAVE N.V.	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5200	20	0	271	9-8-2018
F	WK6	Wolters Kluwer NV - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	55,0757	55	0	0	9-8-2018
F	WK6	Wolters Kluwer NV - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	54,7867	55	0	0	9-8-2018
F	WK6	Wolters Kluwer NV - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	54,7716	55	0	0	9-8-2018
F	WK6	Wolters Kluwer NV - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	54,7376	55	0	0	9-8-2018
F	WK6	Wolters Kluwer NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	54,6955	55	0	0	9-8-2018
F	WK6	Wolters Kluwer NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	54,1539	54	0	0	9-8-2018
F	WK8	Wolters Kluwer - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	0	9-8-2018
F	WK8	Wolters Kluwer - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	9-8-2018
F	WK8	Wolters Kluwer - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	9-8-2018
F	WK8	Wolters Kluwer - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	9-8-2018
F	WK8	Wolters Kluwer - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	9-8-2018
O	WKL	WOLTERS-KLUWER	17-8-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0800	15	0	6	9-8-2018
O	WKL	WOLTERS-KLUWER	17-8-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	WKL	WOLTERS-KLUWER	17-8-2018	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0800	13	0	0	9-8-2018
O	WKL	WOLTERS-KLUWER	17-8-2018	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	26	9-8-2018
O	WKL	WOLTERS-KLUWER	17-8-2018	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0800	11	0	21	9-8-2018
O	WKL	WOLTERS-KLUWER	17-8-2018	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	28	9-8-2018
O	WKL	WOLTERS-KLUWER	17-8-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0800	10	0	19	9-8-2018
O	WKL	WOLTERS-KLUWER	17-8-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	22	9-8-2018
O	WKL	WOLTERS-KLUWER	17-8-2018	46,0000	C	EUR	9,0000	9,0000	9,0000	1	9,0000	9,0800	9	20	25	9-8-2018
O	WKL	WOLTERS-KLUWER	17-8-2018	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	46	9-8-2018
O	WKL	WOLTERS-KLUWER	17-8-2018	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0800	8	0	60	9-8-2018
O	WKL	WOLTERS-KLUWER	17-8-2018	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	220	9-8-2018
O	WKL	WOLTERS-KLUWER	17-8-2018	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0800	7	0	60	9-8-2018
O	WKL	WOLTERS-KLUWER	17-8-2018	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	77	9-8-2018
O	WKL	WOLTERS-KLUWER	17-8-2018	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800	6	0	72	9-8-2018
O	WKL	WOLTERS-KLUWER	17-8-2018	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	186	9-8-2018
O	WKL	WOLTERS-KLUWER	17-8-2018	50,0000	C	EUR	5,0500	5,0500	5,0000	2	5,0000	5,0800	5	3	106	9-8-2018
O	WKL	WOLTERS-KLUWER	17-8-2018	50,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	1	399	9-8-2018
O	WKL	WOLTERS-KLUWER	17-8-2018	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900	4	0	87	9-8-2018
O	WKL	WOLTERS-KLUWER	17-8-2018	51,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100	0	1	162	9-8-2018
O	WKL	WOLTERS-KLUWER	17-8-2018	52,0000	C	EUR	3,3700	3,3700	3,3700	1	3,3700	3,1200	3	10	96	9-8-2018
O	WKL	WOLTERS-KLUWER	17-8-2018	52,0000	P	EUR	0,0600	0,0700	0,0600	2	0,0700	0,0400	0	7	171	9-8-2018
O	WKL	WOLTERS-KLUWER	17-8-2018	53,0000	C	EUR	2,0400	2,1600	2,0400	2	2,1600	2,1500	2	20	59	9-8-2018
O	WKL	WOLTERS-KLUWER	17-8-2018	53,0000	P	EUR	0,1100	0,1100	0,0900	2	0,0900	0,0700	0	2	45	9-8-2018
O	WKL	WOLTERS-KLUWER	17-8-2018	54,0000	C	EUR	0,9400	0,9900	0,9400	2	0,9900	1,2700	1	4	79	9-8-2018
O	WKL	WOLTERS-KLUWER	17-8-2018	54,0000	P	EUR	0,3200	0,3200	0,1900	7	0,2200	0,1900	0	107	241	9-8-2018
O	WKL	WOLTERS-KLUWER	17-8-2018	55,0000	C	EUR	0,5000	0,7000	0,5000	6	0,5500	0,5800	1	59	70	9-8-2018
O	WKL	WOLTERS-KLUWER	17-8-2018	55,0000	P	EUR	0,4700	0,5300	0,4700	4	0,5300	0,5000	1	9	117	9-8-2018
O	WKL	WOLTERS-KLUWER	17-8-2018	56,0000	C	EUR	0,1400	0,1500	0,1400	2	0,1500	0,2100	0	2	14	9-8-2018
O	WKL	WOLTERS-KLUWER	17-8-2018	56,0000	P	EUR	1,4500	1,4500	1,0000	15	1,0000	1,1300	1	60	109	9-8-2018
O	WKL	WOLTERS-KLUWER	17-8-2018	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	9-8-2018
O	WKL	WOLTERS-KLUWER	17-8-2018	57,0000	P	EUR	1,9900	1,9900	1,9900	1	1,9900	1,9900	2	10	10	9-8-2018
O	WKL	WOLTERS-KLUWER	17-8-2018	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	WKL	WOLTERS-KLUWER	17-8-2018	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	0	9-8-2018
O	WKL	WOLTERS-KLUWER	17-8-2018	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	WKL	WOLTERS-KLUWER	17-8-2018	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200	5	0	0	9-8-2018
O																

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	WKL	WOLTERS-KLUWER	21-9-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0800		15	0	56 9-8-2018
O	WKL	WOLTERS-KLUWER	21-9-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	121 9-8-2018
O	WKL	WOLTERS-KLUWER	21-9-2018	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0800		13	0	101 9-8-2018
O	WKL	WOLTERS-KLUWER	21-9-2018	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	67 9-8-2018
O	WKL	WOLTERS-KLUWER	21-9-2018	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0800		11	0	248 9-8-2018
O	WKL	WOLTERS-KLUWER	21-9-2018	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	143 9-8-2018
O	WKL	WOLTERS-KLUWER	21-9-2018	45,0000	C	EUR	10,0000	10,0000	10,0000	1	10,0000	10,0800		10	1	148 9-8-2018
O	WKL	WOLTERS-KLUWER	21-9-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	102 9-8-2018
O	WKL	WOLTERS-KLUWER	21-9-2018	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0800		9	0	151 9-8-2018
O	WKL	WOLTERS-KLUWER	21-9-2018	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	163 9-8-2018
O	WKL	WOLTERS-KLUWER	21-9-2018	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0800		8	0	10 9-8-2018
O	WKL	WOLTERS-KLUWER	21-9-2018	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	207 9-8-2018
O	WKL	WOLTERS-KLUWER	21-9-2018	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0900		7	0	305 9-8-2018
O	WKL	WOLTERS-KLUWER	21-9-2018	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	162 9-8-2018
O	WKL	WOLTERS-KLUWER	21-9-2018	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000		6	0	50 9-8-2018
O	WKL	WOLTERS-KLUWER	21-9-2018	49,0000	P	EUR	0,1000	0,1000	0,0900	2	0,0900	0,0800		0	3	74 9-8-2018
O	WKL	WOLTERS-KLUWER	21-9-2018	50,0000	C	EUR	5,1000	5,1200	5,0100	5	5,0500	5,1200		5	14	146 9-8-2018
O	WKL	WOLTERS-KLUWER	21-9-2018	50,0000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1400		0	10	557 9-8-2018
O	WKL	WOLTERS-KLUWER	21-9-2018	51,0000	C	EUR	3,8000	3,8000	3,8000	1	3,8000	4,1700		4	3	34 9-8-2018
O	WKL	WOLTERS-KLUWER	21-9-2018	51,0000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2200		0	1	41 9-8-2018
O	WKL	WOLTERS-KLUWER	21-9-2018	52,0000	C	EUR	3,2600	3,2600	3,2400	3	3,2500	3,2600		3	21	176 9-8-2018
O	WKL	WOLTERS-KLUWER	21-9-2018	52,0000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3600		0	1	115 9-8-2018
O	WKL	WOLTERS-KLUWER	21-9-2018	53,0000	C	EUR	2,4600	2,4600	2,4400	2	2,4400	2,4400		2	4	121 9-8-2018
O	WKL	WOLTERS-KLUWER	21-9-2018	53,0000	P	EUR	0,6900	0,6900	0,6900	1	0,6900	0,5800		1	2	69 9-8-2018
O	WKL	WOLTERS-KLUWER	21-9-2018	54,0000	C	EUR	1,3000	1,6700	1,3000	4	1,6500	1,7300		2	13	343 9-8-2018
O	WKL	WOLTERS-KLUWER	21-9-2018	54,0000	P	EUR	1,0600	1,0600	0,8600	3	0,8600	0,9100		1	12	26 9-8-2018
O	WKL	WOLTERS-KLUWER	21-9-2018	55,0000	C	EUR	0,9400	1,1500	0,9400	6	1,1100	1,1400		1	19	76 9-8-2018
O	WKL	WOLTERS-KLUWER	21-9-2018	55,0000	P	EUR	1,2700	1,2700	1,2700	1	1,2700	1,3400		1	13	113 9-8-2018
O	WKL	WOLTERS-KLUWER	21-9-2018	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	38 9-8-2018
O	WKL	WOLTERS-KLUWER	21-9-2018	56,0000	P	EUR	2,2000	2,2000	2,2000	1	2,2000	1,9100		2	10	43 9-8-2018
O	WKL	WOLTERS-KLUWER	21-9-2018	58,0000	C	EUR	0,2300	0,2300	0,2300	3	0,2300	0,2400		0	20	20 9-8-2018
O	WKL	WOLTERS-KLUWER	21-9-2018	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	1 9-8-2018
O	WKL	WOLTERS-KLUWER	21-9-2018	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 9-8-2018
O	WKL	WOLTERS-KLUWER	21-9-2018	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900		5	0	37 9-8-2018
O	WKL	WOLTERS-KLUWER	21-9-2018	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-8-2018
O	WKL	WOLTERS-KLUWER	21-9-2018	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2200		9	0	0 9-8-2018
O	WKL	WOLTERS-KLUWER	21-9-2018	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-8-2018
O	WKL	WOLTERS-KLUWER	21-9-2018	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2200		15	0	0 9-8-2018
O	WKL	WOLTERS-KLUWER	19-10-2018	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0800		13	0	0 9-8-2018
O	WKL	WOLTERS-KLUWER	19-10-2018	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 9-8-2018
O	WKL	WOLTERS-KLUWER	19-10-2018	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0800		11	0	0 9-8-2018
O	WKL	WOLTERS-KLUWER	19-10-2018	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1 9-8-2018
O	WKL	WOLTERS-KLUWER	19-10-2018	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0800		9	0	0 9-8-2018
O	WKL	WOLTERS-KLUWER	19-10-2018	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	10 9-8-2018
O	WKL	WOLTERS-KLUWER	19-10-2018	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000		7	0	15 9-8-2018
O	WKL	WOLTERS-KLUWER	19-10-2018	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	28 9-8-2018
O	WKL	WOLTERS-KLUWER	19-10-2018	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200		6	0	0 9-8-2018
O	WKL	WOLTERS-KLUWER	19-10-2018	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 9-8-2018
O	WKL	WOLTERS-KLUWER	19-10-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800		5	0	54 9-8-2018
O	WKL	WOLTERS-KLUWER	19-10-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	49 9-8-2018
O	WKL	WOLTERS-KLUWER	19-10-2018	51,0000	C	EUR	4,3700	4,3700	4,3700	1	4,3700	4,2700		4	1	26 9-8-2018
O	WKL	WOLTERS-KLUWER	19-10-2018	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	27 9-8-2018
O	WKL	WOLTERS-KLUWER	19-10-2018	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300		3	0	64 9-8-2018
O	WKL	WOLTERS-KLUWER	19-10-2018	52,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6100		1	7	41 9-8-2018
O	WKL	WOLTERS-KLUWER	19-10-2018	53,0000	C	EUR	2,4200	2,7000	2,4200	10	2,6300	2,6600		3	127	68 9-8-2018
O	WKL	WOLTERS-KLUWER	19-10-2018	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	61 9-8-2018
O	WKL	WOLTERS-KLUWER	19-10-2018	54,0000	C	EUR	1,8800	1,8800	1,8800	1	1,8800	2,0000		2	10	68 9-8-2018
O	WKL	WOLTERS-KLUWER	19-10-2018	54,0000	P	EUR	1,2200	1,2200	1,1600	2	1,1600	1,2200		1	2	34 9-8-2018
O	WKL	WOLTERS-KLUWER	19-10-2018	55,0000	C	EUR	1,4900	1,5400	1,4900	2	1,5400	1,4400		1	12	12 9-8-2018
O	WKL	WOLTERS-KLUWER	19-10-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	10 9-8-2018
O	WKL	WOLTERS-KLUWER	19-10-2018	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	56 9-8-2018
O	WKL	WOLTERS-KLUWER	19-10-2018	56,0000	P	EUR	2,3000	2,3000	2,2500	4	2,2500	2,2400		2	6	19 9-8-2018
O	WKL	WOLTERS-KLUWER	19-10-2018	58,0000	C	EUR	0,4000	0,4900	0,4000	2	0,4900	0,4400		0	3	3 9-8-2018
O	WKL	WOLTERS-KLUWER	19-10-2018	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700		4	0	0 9-8-2018
O	WKL	WOLTERS-KLUWER	19-10-2018	60,0000	C	EUR	0,1900	0,2000	0,1900	2	0,2000	0,1800		0	3	3 9-8-2018
O	WKL	WOLTERS-KLUWER	19-10-2018	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100		5	0	0 9-8-2018
O	WKL	WOLTERS-KLUWER	19-10-2018	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 9-8-2018
O	WKL	WOLTERS-KLUWER	19-10-2018	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2500		9	0	0 9-8-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,0800		30	0	0 9-8-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	77 9-8-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0800		27	0	0 9-8-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5 9-8-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0800		25	0	18 9-8-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	268 9-8-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0800		20	0	32 9-8-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	434 9-8-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0800		17	0	5 9-8-

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	WKL	WOLTERS-KLUWER	21-12-2018	45,0000	P	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2000	0	2	315	9-8-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1300	9	0	95	9-8-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	74	9-8-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	48,0000	C	EUR	7,1000	7,1000	7,1000	1	7,1000	7,2500	7	1	51	9-8-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	48,0000	P	EUR	0,4400	0,4400	0,4400	1	0,4400	0,4300	0	2	82	9-8-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	50,0000	C	EUR	5,5500	5,5500	5,5500	1	5,5500	5,5000	6	1	294	9-8-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	50,0000	P	EUR	0,7400	0,7500	0,7400	2	0,7500	0,7300	1	11	235	9-8-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	52,0000	C	EUR	3,9100	3,9100	3,9100	1	3,9100	3,9700	4	2	62	9-8-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	31	9-8-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	54,0000	C	EUR	2,5000	2,7000	2,5000	10	2,6000	2,7000	3	59	96	9-8-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	54,0000	P	EUR	1,9300	1,9300	1,8800	5	1,9000	1,9600	2	20	33	9-8-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	55,0000	C	EUR	2,1200	2,1200	2,1200	1	2,1200	2,1600	2	40	154	9-8-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	126	9-8-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	56,0000	C	EUR	1,5600	1,5600	1,5600	-	1,5600	1,6900	2	30	56	9-8-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500	3	0	3	9-8-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	60,0000	C	EUR	0,4700	0,5300	0,4700	4	0,5300	0,5600	1	7	134	9-8-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	60,0000	P	EUR	5,8000	5,8000	5,8000	1	5,8000	5,8300	6	1	2	9-8-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	9-8-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3000	15	0	0	9-8-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3000	25	0	0	9-8-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0800	27	0	0	9-8-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0800	25	0	0	9-8-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	9-8-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0800	20	0	0	9-8-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	210	9-8-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0800	15	0	15	9-8-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	40,0000	P	EUR	0,1500	0,1500	0,1500	2	0,1500	0,1300	0	2	58	9-8-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1000	13	0	24	9-8-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	42,0000	P	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2100	0	1	70	9-8-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	44,0000	C	EUR	11,1000	11,1000	11,1000	2	11,1000	11,1500	11	3	24	9-8-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	81	9-8-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	46,0000	C	EUR	9,1500	9,1500	9,1500	1	9,1500	9,2800	9	3	39	9-8-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	66	9-8-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5300	8	0	127	9-8-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	28	0	9-8-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	50,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	5,9300	6	0	254	9-8-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	45	9-8-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100	5	0	20	9-8-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	52,0000	P	EUR	1,8000	1,8000	1,8000	1	1,8000	1,8000	2	1	20	9-8-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	54,0000	C	EUR	3,2300	3,2300	3,2300	1	3,2300	3,3000	3	2	39	9-8-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	0	9-8-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	55,0000	C	EUR	2,7100	2,7100	2,7100	1	2,7100	2,7700	3	1	180	9-8-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700	3	0	5	9-8-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	1	9-8-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100	4	0	0	9-8-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	60	9-8-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200	6	0	0	9-8-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	9-8-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4300	15	0	0	9-8-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3600	25	0	0	9-8-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,0800	30	0	1	9-8-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	9-8-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0800	25	0	2	9-8-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	45	9-8-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0800	20	0	16	9-8-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	247	9-8-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	40,0000	C	EUR	15,1500	15,1500	15,1500	1	15,1500	15,0900	15	2	152	9-8-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	264	9-8-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	45,0000	C	EUR	10,4500	10,4500	10,4500	1	10,4500	10,3900	10	2	251	9-8-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	428	9-8-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5100	10	0	14	9-8-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	59	9-8-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	48,0000	C	EUR	7,5000	7,5000	7,5000	1	7,5000	7,8700	8	4	16	9-8-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	26	9-8-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	50,0000	C	EUR	6,0000	6,3500	6,0000	5	6,3500	6,3500	6	33	774	9-8-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	50,0000	P	EUR	1,8700	1,8700	1,8700	1	1,8700	1,9400	2	4	341	9-8-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	52,0000	C	EUR	5,0000	5,0000	5,0000	1	5,0000	5,0100	5	3	50	9-8-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600	3	0	19	9-8-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500	4	0	5	9-8-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400	4	0	200	9-8-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	55,0000	C	EUR	3,1000	3,1000	3,1000	1	3,1000	3,3400	3	2	13	9-8-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700	4	0	0	9-8-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700	3	0	1	9-8-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100	5	0	0	9-8-2018
O																

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	WKL	WOLTERS-KLUWER	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0800		20	0	15 9-8-2018
O	WKL	WOLTERS-KLUWER	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	140 9-8-2018
O	WKL	WOLTERS-KLUWER	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1700		15	0	23 9-8-2018
O	WKL	WOLTERS-KLUWER	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	69 9-8-2018
O	WKL	WOLTERS-KLUWER	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7400		11	0	158 9-8-2018
O	WKL	WOLTERS-KLUWER	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	104 9-8-2018
O	WKL	WOLTERS-KLUWER	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0000		7	0	123 9-8-2018
O	WKL	WOLTERS-KLUWER	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	109 9-8-2018
O	WKL	WOLTERS-KLUWER	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000		4	0	183 9-8-2018
O	WKL	WOLTERS-KLUWER	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400		5	0	5 9-8-2018
O	WKL	WOLTERS-KLUWER	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	31 9-8-2018
O	WKL	WOLTERS-KLUWER	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3100		8	0	1 9-8-2018
O	WKL	WOLTERS-KLUWER	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0 9-8-2018
O	WKL	WOLTERS-KLUWER	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3500		26	0	0 9-8-2018
O	WKL	WOLTERS-KLUWER	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0800		25	0	0 9-8-2018
O	WKL	WOLTERS-KLUWER	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	4 9-8-2018
O	WKL	WOLTERS-KLUWER	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0800		20	0	1 9-8-2018
O	WKL	WOLTERS-KLUWER	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	13 9-8-2018
O	WKL	WOLTERS-KLUWER	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2600		15	0	1 9-8-2018
O	WKL	WOLTERS-KLUWER	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	11 9-8-2018
O	WKL	WOLTERS-KLUWER	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0100		11	0	30 9-8-2018
O	WKL	WOLTERS-KLUWER	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	30 9-8-2018
O	WKL	WOLTERS-KLUWER	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4600		7	0	20 9-8-2018
O	WKL	WOLTERS-KLUWER	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700		4	0	58 9-8-2018
O	WKL	WOLTERS-KLUWER	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700		5	0	47 9-8-2018
O	WKL	WOLTERS-KLUWER	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200		6	0	15 9-8-2018
O	WKL	WOLTERS-KLUWER	19-6-2020	60,0000	C	EUR	2,5300	2,7500	2,5300	4	2,7500	2,7600		3	8	63 9-8-2018
O	WKL	WOLTERS-KLUWER	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3000		9	0	1 9-8-2018
O	WKL	WOLTERS-KLUWER	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0 9-8-2018
O	WKL	WOLTERS-KLUWER	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9800		27	0	0 9-8-2018
F	WM6	Morrison (WM) Supermarkets - Stock Future	17-8-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	264,7700		265	0	0 9-8-2018
F	WM6	Morrison (WM) Supermarkets - Stock Future	21-9-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	264,9200		265	0	0 9-8-2018
F	WM6	Morrison (WM) Supermarkets - Stock Future	19-10-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	265,0400		265	0	0 9-8-2018
F	WM6	Morrison (WM) Supermarkets - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	265,3500		265	0	0 9-8-2018
F	WM6	Morrison (WM) Supermarkets - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	265,8100		266	0	0 9-8-2018
F	WM6	Morrison (WM) Supermarkets - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	261,7200		262	0	0 9-8-2018
F	WM8	WM Morrison Supermarkets - Dividend Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6,2300		6	0	0 9-8-2018
F	WM8	WM Morrison Supermarkets - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6,7300		7	0	0 9-8-2018
F	WM8	WM Morrison Supermarkets - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	7,4000		7	0	0 9-8-2018
F	WM8	WM Morrison Supermarkets - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	7,8000		8	0	0 9-8-2018
F	WM8	WM Morrison Supermarkets - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	7,8000		8	0	0 9-8-2018
F	WO6	Ferguson - Stock Future	17-8-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6194,7600	6195		0	0 9-8-2018
F	WO6	Ferguson - Stock Future	21-9-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6198,2200	6198		0	0 9-8-2018
F	WO6	Ferguson - Stock Future	19-10-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6201,1500	6201		0	0 9-8-2018
F	WO6	Ferguson - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6123,1500	6123		0	0 9-8-2018
F	WO6	Ferguson - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6133,8500	6134		0	0 9-8-2018
F	WO6	Ferguson - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6103,4600	6103		0	0 9-8-2018
F	WP6	WPP - Stock Future	17-8-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1216,9000	1217		0	0 9-8-2018
F	WP6	WPP - Stock Future	21-9-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1217,5800	1218		0	0 9-8-2018
F	WP6	WPP - Stock Future	19-10-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1195,1500	1195		0	0 9-8-2018
F	WP6	WPP - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1196,5300	1197		0	0 9-8-2018
F	WP6	WPP - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1198,6200	1199		0	0 9-8-2018
F	WP6	WPP - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1163,5800	1164		0	0 9-8-2018
F	WP8	WPP - Dividend Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	64,0000	64		0	0 9-8-2018
F	WP8	WPP - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	68,5000	69		0	0 9-8-2018
F	WP8	WPP - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	72,5000	73		0	0 9-8-2018
F	WP8	WPP - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	75,5000	76		0	0 9-8-2018
F	WP8	WPP - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	75,5000	76		0	0 9-8-2018
F	WQ6	BE Semiconductor Industries NV - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,1985	20		0	0 9-8-2018
F	WQ6	BE Semiconductor Industries NV - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,1963	20		0	8000 9-8-2018
F	WQ6	BE Semiconductor Industries NV - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,1957	20		0	0 9-8-2018
F	WQ6	BE Semiconductor Industries NV - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,1993	20		0	0 9-8-2018
F	WQ6	BE Semiconductor Industries NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,1940	20		0	0 9-8-2018
F	WQ6	BE Semiconductor Industries NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,8749	18		0	0 9-8-2018
F	WS6	SNAM - Stock Future	16-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,7857	4		0	0 9-8-2018
F	WS6	SNAM - Stock Future	20-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,7844	4		0	0 9-8-2018
F	WS6	SNAM - Stock Future	18-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,7834	4		0	0 9-8-2018
F	WS6	SNAM - Stock Future	20-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,7810	4		0	0 9-8-2018
F	WS6	SNAM - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,6899	4		0	0 9-8-2018
F	WS6	SNAM - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,6871	4		0	0 9-8-2018
F	WS8	SNAM - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2155	0		0	500 9-8-2018
F	WS8	SNAM - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2150	0		0	1980 9-8-2018
F	WS8	SNAM - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0		0	700 9-8-2018
F	WS8	SNAM - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0		0	50 9-8-2018
F	WS8	SNAM - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0		0	0 9-8-2018
F	YA6	Yara International - Stock Future	17-8-2018	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	371,0844	371		0	0 9-8-2018
F	YA6	Yara International - Stock Future	21-9-2018	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	371,4288	371		0	0 9-8-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	YCB	Bank Of America - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	9-8-2018
F	YDB	Procter & Gamble - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8412		3	0	9-8-2018
F	YDB	Procter & Gamble - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9264		3	0	9-8-2018
F	YDB	Procter & Gamble - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9264		3	0	9-8-2018
F	YDB	Procter & Gamble - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9264		3	0	9-8-2018
F	YDB	Procter & Gamble - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9264		3	0	9-8-2018
F	YEB	Pfizer - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	9-8-2018
F	YEB	Pfizer - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	9-8-2018
F	YEB	Pfizer - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	9-8-2018
F	YEB	Pfizer - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	9-8-2018
F	YEB	Pfizer - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	9-8-2018
F	YFB	Chevron - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4800		4	0	9-8-2018
F	YFB	Chevron - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4800		4	0	9-8-2018
F	YFB	Chevron - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	9-8-2018
F	YFB	Chevron - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	9-8-2018
F	YFB	Chevron - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	9-8-2018
F	YGB	Verizon Communications - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3850		2	0	9-8-2018
F	YGB	Verizon Communications - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4350		2	0	9-8-2018
F	YGB	Verizon Communications - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4850		2	0	9-8-2018
F	YGB	Verizon Communications - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4850		2	0	9-8-2018
F	YGB	Verizon Communications - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4850		2	0	9-8-2018
F	YH8	Home Depot - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,0800		4	0	9-8-2018
F	YH8	Home Depot - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	9-8-2018
F	YH8	Home Depot - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	9-8-2018
F	YH8	Home Depot - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	9-8-2018
F	YH8	Home Depot - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	9-8-2018
F	YI6	YIT OYJ - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,7945		6	0	9-8-2018
F	YI6	YIT OYJ - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,7925		6	0	9-8-2018
F	YI6	YIT OYJ - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,7909		6	0	9-8-2018
F	YI6	YIT OYJ - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,7873		6	0	9-8-2018
F	YI6	YIT OYJ - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,7829		6	0	9-8-2018
F	YI6	YIT OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,5287		6	0	9-8-2018
F	YJ8	Comcast Corp-Class A - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	9-8-2018
F	YJ8	Comcast Corp-Class A - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	9-8-2018
F	YJ8	Comcast Corp-Class A - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	9-8-2018
F	YJ8	Comcast Corp-Class A - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	9-8-2018
F	YJ8	Comcast Corp-Class A - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	9-8-2018
F	YK8	AENA SME - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000		7	0	9-8-2018
F	YK8	AENA SME - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000		7	0	9-8-2018
F	YK8	AENA SME - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000		7	0	9-8-2018
F	YK8	AENA SME - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000		7	0	9-8-2018
F	YK8	AENA SME - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	9-8-2018
F	YL8	Merck & Co - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	9-8-2018
F	YL8	Merck & Co - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	9-8-2018
F	YL8	Merck & Co - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	9-8-2018
F	YL8	Merck & Co - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	9-8-2018
F	YL8	Merck & Co - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	9-8-2018
F	YM8	Intel - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	9-8-2018
F	YM8	Intel - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	9-8-2018
F	YM8	Intel - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	9-8-2018
F	YM8	Intel - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	9-8-2018
F	YM8	Intel - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	9-8-2018
F	YN8	Cisco Systems - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	9-8-2018
F	YN8	Cisco Systems - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	9-8-2018
F	YN8	Cisco Systems - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	9-8-2018
F	YN8	Cisco Systems - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	9-8-2018
F	YN8	Cisco Systems - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	9-8-2018
F	YOB	Citigroup - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	9-8-2018
F	YOB	Citigroup - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	9-8-2018
F	YOB	Citigroup - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	9-8-2018
F	YOB	Citigroup - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	9-8-2018
F	YOB	Citigroup - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	9-8-2018
F	YPB	Visa Inc. - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	9-8-2018
F	YPB	Visa Inc. - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	9-8-2018
F	YPB	Visa Inc. - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	9-8-2018
F	YPB	Visa Inc. - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	9-8-2018
F	YPB	Visa Inc. - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	9-8-2018
F	YQB	Walt Disney - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	9-8-2018
F	YQB	Walt Disney - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	9-8-2018
F	YQB	Walt Disney - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	9-8-2018
F	YQB	Walt Disney - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	9-8-2018
F	YQB	Walt Disney - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	9-8-2018
F	YR8	Coca-Cola - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	9-8-2018
F	YR8	Coca-Cola - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	9-8-2018
F	YR8	Coca-Cola - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	9-8-2018
F	YR8	Coca-Cola - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	9-8-2018
F	YR8	Coca-Cola - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	9-8-2018
F	YS6	Barclays - Stock Future	17-8-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	190,8100		191	0	9-8-2018
F	YS6	Barclays - Stock Future	21-9-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	190,9200		191	0	9-8-2018
F	YS6	Barclays - Stock Future	19-10-2018	0												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	YS8	Barclays - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	9-8-2018
F	YS8	Barclays - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	9-8-2018
F	YS8	Barclays - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	9-8-2018
F	YT8	Peppico - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8500		3	0	9-8-2018
F	YT8	Peppico - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	9-8-2018
F	YT8	Peppico - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	9-8-2018
F	YT8	Peppico - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	9-8-2018
F	YT8	Peppico - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	9-8-2018
F	YU8	UnitedHealth - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,2250		3	0	9-8-2018
F	YU8	UnitedHealth - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5250		4	0	9-8-2018
F	YU8	UnitedHealth - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8250		4	0	9-8-2018
F	YU8	UnitedHealth - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	9-8-2018
F	YU8	UnitedHealth - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	9-8-2018
F	YV8	IBM - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,3000		6	0	9-8-2018
F	YV8	IBM - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,7000		7	0	9-8-2018
F	YV8	IBM - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,1000		7	0	9-8-2018
F	YV8	IBM - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	9-8-2018
F	YV8	IBM - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	9-8-2018
F	YW8	Altria Group - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	9-8-2018
F	YW8	Altria Group - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	9-8-2018
F	YW8	Altria Group - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	9-8-2018
F	YW8	Altria Group - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	9-8-2018
F	YW8	Altria Group - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	9-8-2018
F	YX8	Oracle - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	9-8-2018
F	YX8	Oracle - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	9-8-2018
F	YX8	Oracle - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	9-8-2018
F	YX8	Oracle - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	9-8-2018
F	YX8	Oracle - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	9-8-2018
F	YY8	Amgen - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,2800		5	0	9-8-2018
F	YY8	Amgen - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,0800		6	0	9-8-2018
F	YY8	Amgen - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,4800		6	0	9-8-2018
F	YY8	Amgen - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,4800		6	0	9-8-2018
F	YY8	Amgen - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,4800		6	0	9-8-2018
F	ZB8	3M - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,4400		5	0	9-8-2018
F	ZB8	3M - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,5600		6	0	9-8-2018
F	ZB8	3M - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,6000		6	0	9-8-2018
F	ZB8	3M - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	9-8-2018
F	ZB8	3M - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	9-8-2018
F	ZC8	Medtronic - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	9-8-2018
F	ZC8	Medtronic - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	9-8-2018
F	ZC8	Medtronic - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	9-8-2018
F	ZC8	Medtronic - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	9-8-2018
F	ZC8	Medtronic - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	9-8-2018
F	ZD8	Schlumberger - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	9-8-2018
F	ZD8	Schlumberger - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	9-8-2018
F	ZD8	Schlumberger - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	9-8-2018
F	ZD8	Schlumberger - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	9-8-2018
F	ZD8	Schlumberger - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	9-8-2018
F	ZE8	Walmart Inc. - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	9-8-2018
F	ZE8	Walmart Inc. - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	9-8-2018
F	ZE8	Walmart Inc. - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	9-8-2018
F	ZE8	Walmart Inc. - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	9-8-2018
F	ZE8	Walmart Inc. - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	9-8-2018
F	ZF8	McDonalds - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,1100		4	0	9-8-2018
F	ZF8	McDonalds - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	9-8-2018
F	ZF8	McDonalds - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6700		5	0	9-8-2018
F	ZF8	McDonalds - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	9-8-2018
F	ZF8	McDonalds - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	9-8-2018
F	ZG8	Mastercard - A - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	9-8-2018
F	ZG8	Mastercard - A - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	9-8-2018
F	ZG8	Mastercard - A - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	9-8-2018
F	ZG8	Mastercard - A - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	9-8-2018
F	ZG8	Mastercard - A - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	9-8-2018
F	ZH8	AbbVie - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9100		3	0	9-8-2018
F	ZH8	AbbVie - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	9-8-2018
F	ZH8	AbbVie - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	9-8-2018
F	ZH8	AbbVie - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	9-8-2018
F	ZH8	AbbVie - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	9-8-2018
F	ZI6	Zurich Insurance Group - Stock Future	17-8-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	301,4535		301	0	9-8-2018
F	ZI6	Zurich Insurance Group - Stock Future	21-9-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	301,3187		301	0	9-8-2018
F	ZI6	Zurich Insurance Group - Stock Future	19-10-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	301,1618		301	0	9-8-2018
F	ZI6	Zurich Insurance Group - Stock Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	300,8975		301	0	9-8-2018
F	ZI6	Zurich Insurance Group - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	300,5789		301	0	9-8-2018
F	ZI6	Zurich Insurance Group - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	281,2240		281	0	9-8-2018
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	9-8-2018
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	9-8-2018
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	9-8-2018
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	9-8-2018
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	9-8-2018
F	ZI8	Boeing - Dividend Future	18-1-2019	0,0000		USD										

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	ZK8	Honeywell International - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	0 9-8-2018
F	ZK8	Honeywell International - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	0 9-8-2018
F	ZK8	Honeywell International - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	0 9-8-2018
F	ZK8	Honeywell International - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	0 9-8-2018
F	ZL8	Bristol-Myers Squibb - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	0 9-8-2018
F	ZL8	Bristol-Myers Squibb - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	0 9-8-2018
F	ZL8	Bristol-Myers Squibb - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	0 9-8-2018
F	ZL8	Bristol-Myers Squibb - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	0 9-8-2018
F	ZL8	Bristol-Myers Squibb - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	0 9-8-2018
F	ZM8	Gilead Sciences - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	0 9-8-2018
F	ZM8	Gilead Sciences - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	0 9-8-2018
F	ZM8	Gilead Sciences - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	0 9-8-2018
F	ZM8	Gilead Sciences - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	0 9-8-2018
F	ZM8	Gilead Sciences - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	0 9-8-2018
F	ZN6	AstraZeneca - Stock Future	17-8-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6057,0100	6057		0	0 9-8-2018
F	ZN6	AstraZeneca - Stock Future	21-9-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6060,3900	6060		0	0 9-8-2018
F	ZN6	AstraZeneca - Stock Future	19-10-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6063,2700	6063		0	0 9-8-2018
F	ZN6	AstraZeneca - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6070,2700	6070		0	0 9-8-2018
F	ZN6	AstraZeneca - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5936,7900	5937		0	0 9-8-2018
F	ZN6	AstraZeneca - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5950,5500	5951		0	0 9-8-2018
F	ZN8	AstraZeneca - Dividend Future	21-12-2018	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	0 9-8-2018
F	ZN8	AstraZeneca - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	0 9-8-2018
F	ZN8	AstraZeneca - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	0 9-8-2018
F	ZN8	AstraZeneca - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	0 9-8-2018
F	ZN8	AstraZeneca - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	0 9-8-2018
F	ZO6	Zardoya Otis SA - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,1844		8	0	0 9-8-2018
F	ZO6	Zardoya Otis SA - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,1815		8	0	0 9-8-2018
F	ZO6	Zardoya Otis SA - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,0953		8	0	0 9-8-2018
F	ZO6	Zardoya Otis SA - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,0903		8	0	0 9-8-2018
F	ZO6	Zardoya Otis SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,0001		8	0	0 9-8-2018
F	ZO6	Zardoya Otis SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,9040		8	0	0 9-8-2018
F	ZQ8	Broadcom - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,2100		6	0	0 9-8-2018
F	ZQ8	Broadcom - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,2100		6	0	0 9-8-2018
F	ZQ8	Broadcom - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,9300		7	0	0 9-8-2018
F	ZQ8	Broadcom - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,6500		8	0	0 9-8-2018
F	ZQ8	Broadcom - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,6500		8	0	0 9-8-2018
F	ZR8	Union Pacific - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	0 9-8-2018
F	ZR8	Union Pacific - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	0 9-8-2018
F	ZR8	Union Pacific - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	0 9-8-2018
F	ZR8	Union Pacific - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	0 9-8-2018
F	ZR8	Union Pacific - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	0 9-8-2018
F	ZS8	Goldman Sachs Group - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	0 9-8-2018
F	ZS8	Goldman Sachs Group - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,2400		3	0	0 9-8-2018
F	ZS8	Goldman Sachs Group - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3900		3	0	0 9-8-2018
F	ZS8	Goldman Sachs Group - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	0 9-8-2018
F	ZS8	Goldman Sachs Group - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	0 9-8-2018
F	ZT8	Starbucks - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	0 9-8-2018
F	ZT8	Starbucks - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	0 9-8-2018
F	ZT8	Starbucks - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	0 9-8-2018
F	ZT8	Starbucks - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	0 9-8-2018
F	ZT8	Starbucks - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	0 9-8-2018
F	ZU8	Qualcomm - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	0 9-8-2018
F	ZV8	United Technologies - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	0 9-8-2018
F	ZV8	United Technologies - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	0 9-8-2018
F	ZV8	United Technologies - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	0 9-8-2018
F	ZV8	United Technologies - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	0 9-8-2018
F	ZV8	United Technologies - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	0 9-8-2018
F	ZW8	US Bancorp - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	0 9-8-2018
F	ZW8	US Bancorp - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	0 9-8-2018
F	ZW8	US Bancorp - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	0 9-8-2018
F	ZW8	US Bancorp - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	0 9-8-2018
F	ZW8	US Bancorp - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	0 9-8-2018
F	ZX8	Eli Lilly & Co - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	0 9-8-2018
F	ZX8	Eli Lilly & Co - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	0 9-8-2018
F	ZX8	Eli Lilly & Co - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	0 9-8-2018
F	ZX8	Eli Lilly & Co - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	0 9-8-2018
F	ZX8	Eli Lilly & Co - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	0 9-8-2018
F	ZY8	Texas Instruments - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	0 9-8-2018
F	ZY8	Texas Instruments - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	0 9-8-2018
F	ZY8	Texas Instruments - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	0 9-8-2018
F	ZY8	Texas Instruments - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	0 9-8-2018
F	ZY8	Texas Instruments - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	0 9-8-2018
F	ZZ8	CVS Health - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	0 9-8-2018
F	ZZ8	CVS Health - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	0 9-8-2018
F	ZZ8	CVS Health - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0800		3	0	0 9-8-2018
F	ZZ8	CVS Health - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3400		3	0	0 9-8-2018
F	ZZ8	CVS Health - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3400		3	0	0 9-8-2018

* O: Option / F: Future

** C: Call / P: Put

Index Derivatives

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	
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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
F	4FT	AEX Index Weekly Future - Week 4	24-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	571,6500	572	0	0	9-8-2018
F	5FT	AEX Index Weekly Future - Week 5	31-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	571,5000	572	0	0	9-8-2018
O	A9	AEX Daily Option - 9th	9-8-2018	556,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	9-8-2018
O	A9	AEX Daily Option - 9th	9-8-2018	556,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	9-8-2018
O	A9	AEX Daily Option - 9th	9-8-2018	558,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	9-8-2018
O	A9	AEX Daily Option - 9th	9-8-2018	558,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	9-8-2018
O	A9	AEX Daily Option - 9th	9-8-2018	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	9-8-2018
O	A9	AEX Daily Option - 9th	9-8-2018	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	9-8-2018
O	A9	AEX Daily Option - 9th	9-8-2018	562,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	9-8-2018
O	A9	AEX Daily Option - 9th	9-8-2018	562,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100			1	0	9-8-2018
O	A9	AEX Daily Option - 9th	9-8-2018	564,0000	C	EUR	7,8500	7,8500	7,8500	1	7,8500			2	0	9-8-2018
O	A9	AEX Daily Option - 9th	9-8-2018	564,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100			5	0	9-8-2018
O	A9	AEX Daily Option - 9th	9-8-2018	566,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	9-8-2018
O	A9	AEX Daily Option - 9th	9-8-2018	566,0000	P	EUR	0,0100	0,0100	0,0100	-	0,0100			33	0	9-8-2018
O	A9	AEX Daily Option - 9th	9-8-2018	567,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	9-8-2018
O	A9	AEX Daily Option - 9th	9-8-2018	567,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	9-8-2018
O	A9	AEX Daily Option - 9th	9-8-2018	568,0000	C	EUR	3,6000	4,4600	3,6000	2	4,4600			26	0	9-8-2018
O	A9	AEX Daily Option - 9th	9-8-2018	568,0000	P	EUR	0,0700	0,0700	0,0100	17	0,0400			75	0	9-8-2018
O	A9	AEX Daily Option - 9th	9-8-2018	569,0000	C	EUR	3,4700	3,4700	3,4700	1	3,4700			25	0	9-8-2018
O	A9	AEX Daily Option - 9th	9-8-2018	569,0000	P	EUR	0,1400	0,1500	0,0100	32	0,0100			179	0	9-8-2018
O	A9	AEX Daily Option - 9th	9-8-2018	570,0000	C	EUR	1,7000	2,6500	1,5500	31	2,4000			117	0	9-8-2018
O	A9	AEX Daily Option - 9th	9-8-2018	570,0000	P	EUR	0,3400	0,3400	0,0100	89	0,0100			403	0	9-8-2018
O	A9	AEX Daily Option - 9th	9-8-2018	571,0000	C	EUR	1,1200	2,0500	0,7800	110	1,3800			365	0	9-8-2018
O	A9	AEX Daily Option - 9th	9-8-2018	571,0000	P	EUR	0,6800	0,6800	0,0100	159	0,0100			641	0	9-8-2018
O	A9	AEX Daily Option - 9th	9-8-2018	572,0000	C	EUR	0,6400	1,1500	0,1800	303	0,3800			1043	0	9-8-2018
O	A9	AEX Daily Option - 9th	9-8-2018	572,0000	P	EUR	1,0700	1,1600	0,0100	267	0,0100			912	0	9-8-2018
O	A9	AEX Daily Option - 9th	9-8-2018	573,0000	C	EUR	0,2500	0,4500	0,0100	220	0,0100			858	0	9-8-2018
O	A9	AEX Daily Option - 9th	9-8-2018	573,0000	P	EUR	1,7700	1,8000	0,2200	142	0,6100			295	0	9-8-2018
O	A9	AEX Daily Option - 9th	9-8-2018	574,0000	C	EUR	0,1500	0,1500	0,0100	90	0,0100			299	0	9-8-2018
O	A9	AEX Daily Option - 9th	9-8-2018	574,0000	P	EUR	2,6500	2,7000	1,1000	45	1,6500			119	0	9-8-2018
O	A9	AEX Daily Option - 9th	9-8-2018	575,0000	C	EUR	0,0700	0,0700	0,0100	26	0,0100			96	0	9-8-2018
O	A9	AEX Daily Option - 9th	9-8-2018	575,0000	P	EUR	3,7000	3,7000	2,6000	12	2,6000			28	0	9-8-2018
O	A9	AEX Daily Option - 9th	9-8-2018	576,0000	C	EUR	0,0200	0,0300	0,0100	14	0,0100			56	0	9-8-2018
O	A9	AEX Daily Option - 9th	9-8-2018	576,0000	P	EUR	4,4000	4,4000	3,5000	5	3,5000			15	0	9-8-2018
O	A9	AEX Daily Option - 9th	9-8-2018	577,0000	C	EUR	0,0100	0,0200	0,0100	6	0,0100			55	0	9-8-2018
O	A9	AEX Daily Option - 9th	9-8-2018	577,0000	P	EUR	5,5200	5,5200	4,4000	2	4,4000			4	0	9-8-2018
O	A9	AEX Daily Option - 9th	9-8-2018	578,0000	C	EUR	0,0100	0,0200	0,0100	10	0,0200			65	0	9-8-2018
O	A9	AEX Daily Option - 9th	9-8-2018	578,0000	P	EUR	5,6000	5,6000	5,6000	1	5,6000			1	0	9-8-2018
O	A9	AEX Daily Option - 9th	9-8-2018	580,0000	C	EUR	0,0100	0,0100	0,0100	3	0,0100			22	0	9-8-2018
O	A9	AEX Daily Option - 9th	9-8-2018	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	9-8-2018
O	A9	AEX Daily Option - 9th	9-8-2018	582,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	9-8-2018
O	A9	AEX Daily Option - 9th	9-8-2018	582,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	9-8-2018
O	A9	AEX Daily Option - 9th	9-8-2018	584,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	9-8-2018
O	A9	AEX Daily Option - 9th	9-8-2018	584,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	9-8-2018
O	A9	AEX Daily Option - 9th	9-8-2018	586,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	9-8-2018
O	A9	AEX Daily Option - 9th	9-8-2018	586,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	9-8-2018
O	A9	AEX Daily Option - 9th	9-8-2018	588,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	9-8-2018
O	A9	AEX Daily Option - 9th	9-8-2018	588,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	9-8-2018
O	AEX	AEX-INDEX	17-8-2018	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	172,0600	172	0	81	9-8-2018
O	AEX	AEX-INDEX	17-8-2018	400,0000	P	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0100	0	14	154	9-8-2018
O	AEX	AEX-INDEX	17-8-2018	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	132,0600	132	0	9	9-8-2018
O	AEX	AEX-INDEX	17-8-2018	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	614	9-8-2018
O	AEX	AEX-INDEX	17-8-2018	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	112,0600	112	0	75	9-8-2018
O	AEX	AEX-INDEX	17-8-2018	460,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	2	759	9-8-2018
O	AEX	AEX-INDEX	17-8-2018	480,0000	C	EUR	92,3500	92,3500	92,3500	1	92,3500	92,0700	92	1	54	9-8-2018
O	AEX	AEX-INDEX	17-8-2018	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1386	9-8-2018
O	AEX	AEX-INDEX	17-8-2018	490,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	82,0700	82	0	53	9-8-2018
O	AEX	AEX-INDEX	17-8-2018	490,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	335	9-8-2018
O	AEX	AEX-INDEX	17-8-2018	500,0000	C	EUR	72,2500	72,2500	71,8700	7	72,0800	72,0800	72	7	268	9-8-2018
O	AEX	AEX-INDEX	17-8-2018	500,0000	P	EUR	0,0200	0,0200	0,0200	4	0,0200	0,0300	0	10	1145	9-8-2018
O	AEX	AEX-INDEX	17-8-2018	505,0000	C	EUR	66,4000	66,4000	66,4000	1	66,4000	67,0900	67	1	27	9-8-2018
O	AEX	AEX-INDEX	17-8-2018	505,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	418	9-8-2018
O	AEX	AEX-INDEX	17-8-2018	510,0000	C	EUR	62,1900	62,2200	62,1900	2	62,2200	62,0900	62	2	53	9-8-2018
O	AEX	AEX-INDEX	17-8-2018	510,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0300	0	10	681	9-8-2018
O	AEX	AEX-INDEX	17-8-2018	515,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,0900	57	0	11	9-8-2018
O	AEX	AEX-INDEX	17-8-2018	515,0000	P	EUR	0,0300	0,0500	0,0300	6	0,0500	0,0400	0	27	728	9-8-2018
O	AEX	AEX-INDEX	17-8-2018	520,0000	C	EUR	52,5000	52,6100	51,3500	5	51,3500	52,0900	52	5	169	9-8-2018
O	AEX	AEX-INDEX	17-8-2018	520,0000	P	EUR	0,0400	0,0600	0,0400	20	0,0400	0,0400	0	109	2808	9-8-2018
O	AEX	AEX-INDEX	17-8-2018	525,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,0900	47	0	21	9-8-2018
O	AEX	AEX-INDEX	17-8-2018	525,0000	P	EUR	0,0600	0,0700	0,0500	4	0,0600	0,0400	0	16	1313	9-8-2018
O	AEX	AEX-INDEX	17-8-2018	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,0900	42	0	331	9-8-2018
O	AEX	AEX-INDEX	17-8-2018	530,0000	P	EUR	0,0800	0,0800	0,0600	11	0,0700	0,0400	0	53	3878	9-8-2018
O	AEX	AEX-INDEX	17-8-2018	535,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,1000	37	0	89	9-8-2018
O	AEX	AEX-INDEX	17-8-2018	535,0000	P	EUR	0,0800	0,0900	0,0700	12	0,0800	0,0500	0	92	1439	9-8-2018
O	AEX	AEX-INDEX	17-8-2018	540,0000	C	EUR	31,7000	32,3200	31,5000	7	32,3200	32,1100	32	15	508	9-8-2018
O	AEX	AEX-INDEX	17-8-2018	540,0000	P	EUR	0,1000	0,1200	0,0700	41	0,0800	0,0600	0	278	2547	9-8-2018
O	AEX	AEX-INDEX	17-8-2018	545,0000	C	EUR	27,6500	27,6500	26,8900	3	26,8900	27,1600	27	11	400	9-8-2018
O	AEX	AEX-INDEX	17-8-2018	545,0000	P	EUR	0,1400	0,1600	0,1000	39	0,1000	0,1100	0	420	1437	9-8-2018
O	AEX	AEX-INDEX	17-8-2018	550,0000	C	EUR	21,5200	22,4200	21,5200	11	22,3200	22,1900	22	36	739	9-8-2018
O	AEX	AEX-INDEX	17-8-2018	550,0000	P	EUR	0,2200	0,2300	0,1300	93	0,1300	0				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	AEX	AEX-INDEX	17-8-2018	560,0000	P	EUR	0,6800	0,7000	0,4100	121	0,4100	0,4300	0	416	3318	9-8-2018
O	AEX	AEX-INDEX	17-8-2018	562,0000	C	EUR	10,5200	11,0000	10,5200	2	11,0000	10,6500	11	3	3	9-8-2018
O	AEX	AEX-INDEX	17-8-2018	562,0000	P	EUR	0,9000	0,9000	0,5600	60	0,5800	0,5900	1	114	211	9-8-2018
O	AEX	AEX-INDEX	17-8-2018	564,0000	C	EUR	8,3700	9,2000	8,3700	5	9,1300	8,8600	9	19	37	9-8-2018
O	AEX	AEX-INDEX	17-8-2018	564,0000	P	EUR	1,1300	1,1500	0,7700	15	0,7900	0,8100	1	63	287	9-8-2018
O	AEX	AEX-INDEX	17-8-2018	565,0000	C	EUR	7,5200	8,5200	7,5000	29	8,0500	8,0000	8	81	1380	9-8-2018
O	AEX	AEX-INDEX	17-8-2018	565,0000	P	EUR	1,4000	1,4000	0,8900	182	0,9300	0,9500	1	803	3312	9-8-2018
O	AEX	AEX-INDEX	17-8-2018	566,0000	C	EUR	7,1500	7,1500	7,1500	1	7,1500	7,1700	7	1	32	9-8-2018
O	AEX	AEX-INDEX	17-8-2018	566,0000	P	EUR	1,6000	1,6000	1,0600	39	1,1000	1,1200	1	153	231	9-8-2018
O	AEX	AEX-INDEX	17-8-2018	568,0000	C	EUR	5,5500	6,2500	5,3000	15	5,7000	5,5800	6	25	108	9-8-2018
O	AEX	AEX-INDEX	17-8-2018	568,0000	P	EUR	2,1500	2,1500	1,4500	127	1,5500	1,5300	2	312	401	9-8-2018
O	AEX	AEX-INDEX	17-8-2018	570,0000	C	EUR	4,0500	4,8000	3,9000	356	4,2500	4,2000	4	871	3306	9-8-2018
O	AEX	AEX-INDEX	17-8-2018	570,0000	P	EUR	2,8200	2,8500	1,9700	418	2,1000	2,1500	2	1569	2218	9-8-2018
O	AEX	AEX-INDEX	17-8-2018	572,0000	C	EUR	2,9200	3,4500	2,8000	108	3,1000	2,9700	3	250	183	9-8-2018
O	AEX	AEX-INDEX	17-8-2018	572,0000	P	EUR	3,7000	3,7500	2,6500	108	2,8500	2,9200	3	245	216	9-8-2018
O	AEX	AEX-INDEX	17-8-2018	574,0000	C	EUR	2,0000	2,4500	1,9000	115	2,0000	1,9900	2	289	256	9-8-2018
O	AEX	AEX-INDEX	17-8-2018	574,0000	P	EUR	4,8500	4,8500	3,6000	45	3,7500	3,9400	4	109	153	9-8-2018
O	AEX	AEX-INDEX	17-8-2018	575,0000	C	EUR	1,6500	1,9500	1,5000	326	1,6000	1,6000	2	1046	3205	9-8-2018
O	AEX	AEX-INDEX	17-8-2018	575,0000	P	EUR	5,4500	5,5500	4,2000	133	4,4000	4,5500	5	361	1750	9-8-2018
O	AEX	AEX-INDEX	17-8-2018	576,0000	C	EUR	1,3000	1,5500	1,2300	44	1,2800	1,2600	1	102	305	9-8-2018
O	AEX	AEX-INDEX	17-8-2018	576,0000	P	EUR	6,1500	6,1500	4,9000	9	5,1000	5,2100	5	79	79	9-8-2018
O	AEX	AEX-INDEX	17-8-2018	578,0000	C	EUR	0,8000	0,9300	0,7300	87	0,7700	0,7500	1	198	341	9-8-2018
O	AEX	AEX-INDEX	17-8-2018	578,0000	P	EUR	7,6500	7,7000	6,4000	7	6,4700	6,7000	7	7	4	9-8-2018
O	AEX	AEX-INDEX	17-8-2018	580,0000	C	EUR	0,4900	0,5800	0,4400	147	0,4700	0,4500	0	604	4232	9-8-2018
O	AEX	AEX-INDEX	17-8-2018	580,0000	P	EUR	9,3500	9,4000	7,8500	46	8,4000	8,4000	8	133	931	9-8-2018
O	AEX	AEX-INDEX	17-8-2018	582,0000	C	EUR	0,2600	0,3600	0,2600	19	0,2800	0,2700	0	38	274	9-8-2018
O	AEX	AEX-INDEX	17-8-2018	582,0000	P	EUR	11,0700	11,0700	9,5000	7	9,7500	10,2200	10	8	8	9-8-2018
O	AEX	AEX-INDEX	17-8-2018	584,0000	C	EUR	0,2000	0,2200	0,1800	10	0,1800	0,1700	0	49	250	9-8-2018
O	AEX	AEX-INDEX	17-8-2018	584,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1200	12	0	0	9-8-2018
O	AEX	AEX-INDEX	17-8-2018	585,0000	C	EUR	0,1700	0,1800	0,1500	72	0,1600	0,1500	0	171	3006	9-8-2018
O	AEX	AEX-INDEX	17-8-2018	585,0000	P	EUR	14,0000	14,0000	12,9500	8	13,2000	13,1000	13	10	185	9-8-2018
O	AEX	AEX-INDEX	17-8-2018	586,0000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1200	0	3	15	9-8-2018
O	AEX	AEX-INDEX	17-8-2018	586,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0700	14	0	0	9-8-2018
O	AEX	AEX-INDEX	17-8-2018	590,0000	C	EUR	0,0700	0,0900	0,0700	9	0,0700	0,0700	0	28	5889	9-8-2018
O	AEX	AEX-INDEX	17-8-2018	590,0000	P	EUR	18,8000	18,8000	17,5000	7	17,9500	18,0200	18	13	159	9-8-2018
O	AEX	AEX-INDEX	17-8-2018	595,0000	C	EUR	0,0300	0,0400	0,0300	2	0,0400	0,0300	0	6	606	9-8-2018
O	AEX	AEX-INDEX	17-8-2018	595,0000	P	EUR	22,6500	22,6500	22,6500	1	22,6500	22,9800	23	1	64	9-8-2018
O	AEX	AEX-INDEX	17-8-2018	600,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0200	0	1	1475	9-8-2018
O	AEX	AEX-INDEX	17-8-2018	600,0000	P	EUR	28,9500	28,9500	27,3500	2	27,3500	27,9700	28	4	220	9-8-2018
O	AEX	AEX-INDEX	17-8-2018	605,0000	C	EUR	0,0200	0,0200	0,0200	3	0,0200	0,0200	0	3	47	9-8-2018
O	AEX	AEX-INDEX	17-8-2018	605,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,9700	33	0	2	9-8-2018
O	AEX	AEX-INDEX	17-8-2018	610,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	1	49	9-8-2018
O	AEX	AEX-INDEX	17-8-2018	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,9600	38	0	11	9-8-2018
O	AEX	AEX-INDEX	17-8-2018	615,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	12	9-8-2018
O	AEX	AEX-INDEX	17-8-2018	615,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,9600	43	0	20	9-8-2018
O	AEX	AEX-INDEX	17-8-2018	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	130	9-8-2018
O	AEX	AEX-INDEX	17-8-2018	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,9500	48	0	2	9-8-2018
O	AEX	AEX-INDEX	17-8-2018	630,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	9	9-8-2018
O	AEX	AEX-INDEX	17-8-2018	630,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,9500	58	0	0	9-8-2018
O	AEX	AEX-INDEX	17-8-2018	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	17	9-8-2018
O	AEX	AEX-INDEX	17-8-2018	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,9600	68	0	48	9-8-2018
O	AEX	AEX-INDEX	17-8-2018	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	9-8-2018
O	AEX	AEX-INDEX	17-8-2018	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	87,9600	88	0	2	9-8-2018
O	AEX	AEX-INDEX	17-8-2018	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	14	9-8-2018
O	AEX	AEX-INDEX	17-8-2018	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	107,9600	108	0	20	9-8-2018
O	AEX	AEX-INDEX	17-8-2018	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	9	9-8-2018
O	AEX	AEX-INDEX	17-8-2018	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	147,9600	148	0	113	9-8-2018
O	AEX	AEX-INDEX	21-9-2018	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	311,3300	311	0	693	9-8-2018
O	AEX	AEX-INDEX	21-9-2018	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	526	9-8-2018
O	AEX	AEX-INDEX	21-9-2018	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	291,3300	291	0	11	9-8-2018
O	AEX	AEX-INDEX	21-9-2018	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	30	9-8-2018
O	AEX	AEX-INDEX	21-9-2018	300,0000	C	EUR	271,4800	271,4800	271,4800	1	271,4800	271,3200	271	20	143	9-8-2018
O	AEX	AEX-INDEX	21-9-2018	300,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	20	210	9-8-2018
O	AEX	AEX-INDEX	21-9-2018	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	251,3100	251	0	55	9-8-2018
O	AEX	AEX-INDEX	21-9-2018	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	221	9-8-2018
O	AEX	AEX-INDEX	21-9-2018	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	231,3000	231	0	2	9-8-2018
O	AEX	AEX-INDEX	21-9-2018	340,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	48	9-8-2018
O	AEX	AEX-INDEX	21-9-2018	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	221,3000	221	0	140	9-8-2018
O	AEX	AEX-INDEX	21-9-2018	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	160	9-8-2018
O	AEX	AEX-INDEX	21-9-2018	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	211,2900	211	0	24	9-8-2018
O	AEX	AEX-INDEX	21-9-2018	360,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	88	9-8-2018
O	AEX	AEX-INDEX	21-9-2018	370,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	201,2900	201	0	2	9-8-2018
O	AEX	AEX-INDEX	21-9-2018	370,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	156	9-8-2018
O	AEX	AEX-INDEX	21-9-2018	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	191,2800	191	0	14	9-8-2018
O	AEX	AEX-INDEX	21-9-2018	380,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	3	369	9-8-2018
O	AEX	AEX-INDEX	21-9-2018	390,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	181,2800	181	0	11	9-8-2018
O	AEX	AEX-INDEX	21-9-2018	390,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	197	9-8-2018
O	AEX	AEX-INDEX	21-9-2018	400,0000	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	AEX	AEX-INDEX	21-9-2018	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	131,3300	131	0	33	9-8-2018
O	AEX	AEX-INDEX	21-9-2018	440,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0800	0	18	828	9-8-2018
O	AEX	AEX-INDEX	21-9-2018	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	121,3400	121	0	34	9-8-2018
O	AEX	AEX-INDEX	21-9-2018	450,0000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0900	0	1	375	9-8-2018
O	AEX	AEX-INDEX	21-9-2018	460,0000	C	EUR	111,4000	111,4000	111,4000	1	111,4000	111,3600	111	5	21	9-8-2018
O	AEX	AEX-INDEX	21-9-2018	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	1012	9-8-2018
O	AEX	AEX-INDEX	21-9-2018	470,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	101,3900	101	0	138	9-8-2018
O	AEX	AEX-INDEX	21-9-2018	470,0000	P	EUR	0,1500	0,1500	0,1400	18	0,1500	0,1500	0	0	160	9-8-2018
O	AEX	AEX-INDEX	21-9-2018	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	91,4400	91	0	134	9-8-2018
O	AEX	AEX-INDEX	21-9-2018	480,0000	P	EUR	0,1900	0,2000	0,1700	6	0,1900	0,2000	0	11	1394	9-8-2018
O	AEX	AEX-INDEX	21-9-2018	490,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	81,5100	82	0	57	9-8-2018
O	AEX	AEX-INDEX	21-9-2018	490,0000	P	EUR	0,2500	0,2800	0,2500	9	0,2800	0,2700	0	200	1646	9-8-2018
O	AEX	AEX-INDEX	21-9-2018	500,0000	C	EUR	70,9000	71,8500	70,9000	2	71,8500	71,5900	72	3	316	9-8-2018
O	AEX	AEX-INDEX	21-9-2018	500,0000	P	EUR	0,3500	0,3600	0,3200	20	0,3600	0,3600	0	168	2940	9-8-2018
O	AEX	AEX-INDEX	21-9-2018	510,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,6900	62	0	225	9-8-2018
O	AEX	AEX-INDEX	21-9-2018	510,0000	P	EUR	0,4900	0,5000	0,4400	9	0,4400	0,4700	0	28	1370	9-8-2018
O	AEX	AEX-INDEX	21-9-2018	520,0000	C	EUR	52,4100	52,4100	52,4100	1	52,4100	51,8600	52	1	513	9-8-2018
O	AEX	AEX-INDEX	21-9-2018	520,0000	P	EUR	0,6900	0,6900	0,6000	33	0,6300	0,6300	1	172	2810	9-8-2018
O	AEX	AEX-INDEX	21-9-2018	525,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,9800	47	0	2	9-8-2018
O	AEX	AEX-INDEX	21-9-2018	525,0000	P	EUR	0,8500	0,8500	0,7300	10	0,7300	0,7600	1	52	455	9-8-2018
O	AEX	AEX-INDEX	21-9-2018	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,1300	42	0	421	9-8-2018
O	AEX	AEX-INDEX	21-9-2018	530,0000	P	EUR	1,0400	1,0400	0,8900	20	0,9000	0,9200	1	60	2229	9-8-2018
O	AEX	AEX-INDEX	21-9-2018	535,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,3400	37	0	11	9-8-2018
O	AEX	AEX-INDEX	21-9-2018	535,0000	P	EUR	1,2200	1,2200	1,1000	16	1,1300	1,1200	1	63	278	9-8-2018
O	AEX	AEX-INDEX	21-9-2018	540,0000	C	EUR	32,1400	32,1400	32,1400	1	32,1400	32,6000	33	1	828	9-8-2018
O	AEX	AEX-INDEX	21-9-2018	540,0000	P	EUR	1,6500	1,6500	1,3600	44	1,3700	1,3900	1	265	2032	9-8-2018
O	AEX	AEX-INDEX	21-9-2018	545,0000	C	EUR	27,7500	27,7500	27,7500	1	27,7500	27,9700	28	1	166	9-8-2018
O	AEX	AEX-INDEX	21-9-2018	545,0000	P	EUR	2,0000	2,0000	1,8000	18	1,8600	1,7600	2	138	823	9-8-2018
O	AEX	AEX-INDEX	21-9-2018	550,0000	C	EUR	23,0000	23,9500	23,0000	10	23,9500	23,4800	23	21	1031	9-8-2018
O	AEX	AEX-INDEX	21-9-2018	550,0000	P	EUR	2,6000	2,6000	2,2500	46	2,3000	2,2700	2	149	1314	9-8-2018
O	AEX	AEX-INDEX	21-9-2018	555,0000	C	EUR	18,8000	19,4500	18,8000	6	19,3500	19,2000	19	7	580	9-8-2018
O	AEX	AEX-INDEX	21-9-2018	555,0000	P	EUR	3,3200	3,3500	2,8500	21	2,9500	3,0000	3	43	1023	9-8-2018
O	AEX	AEX-INDEX	21-9-2018	560,0000	C	EUR	14,7000	15,5000	14,7000	23	15,3000	15,1300	15	68	1407	9-8-2018
O	AEX	AEX-INDEX	21-9-2018	560,0000	P	EUR	4,4000	4,4500	3,8000	87	3,9000	3,9300	4	338	1378	9-8-2018
O	AEX	AEX-INDEX	21-9-2018	565,0000	C	EUR	11,0500	11,9000	11,0500	46	11,5000	11,3900	11	75	704	9-8-2018
O	AEX	AEX-INDEX	21-9-2018	565,0000	P	EUR	5,7500	5,7500	4,9500	20	5,1500	5,1900	5	88	849	9-8-2018
O	AEX	AEX-INDEX	21-9-2018	570,0000	C	EUR	8,0000	8,6000	7,8500	78	8,1500	8,1500	8	254	1284	9-8-2018
O	AEX	AEX-INDEX	21-9-2018	570,0000	P	EUR	7,5500	7,6500	6,7000	69	6,9000	6,9500	7	548	1786	9-8-2018
O	AEX	AEX-INDEX	21-9-2018	575,0000	C	EUR	5,3500	5,8000	5,2000	189	5,4500	5,3800	5	1953	1440	9-8-2018
O	AEX	AEX-INDEX	21-9-2018	575,0000	P	EUR	10,0000	10,0000	8,9600	59	9,2000	9,1800	9	512	677	9-8-2018
O	AEX	AEX-INDEX	21-9-2018	580,0000	C	EUR	3,3500	3,6000	3,2500	91	3,3500	3,2900	3	444	4391	9-8-2018
O	AEX	AEX-INDEX	21-9-2018	580,0000	P	EUR	13,0000	13,0000	11,9000	9	12,2000	12,1000	12	16	846	9-8-2018
O	AEX	AEX-INDEX	21-9-2018	585,0000	C	EUR	1,8500	2,0500	1,8500	39	1,9000	1,8300	2	361	1985	9-8-2018
O	AEX	AEX-INDEX	21-9-2018	585,0000	P	EUR	16,4000	16,4000	15,5000	3	15,7500	15,6400	16	7	38	9-8-2018
O	AEX	AEX-INDEX	21-9-2018	590,0000	C	EUR	1,0000	1,1000	1,0000	38	1,0000	0,9800	1	99	1934	9-8-2018
O	AEX	AEX-INDEX	21-9-2018	590,0000	P	EUR	20,7500	20,7500	19,3500	3	19,9000	19,7900	20	12	87	9-8-2018
O	AEX	AEX-INDEX	21-9-2018	595,0000	C	EUR	0,5500	0,5600	0,5200	28	0,5200	0,5200	1	138	502	9-8-2018
O	AEX	AEX-INDEX	21-9-2018	595,0000	P	EUR	24,6500	24,8500	24,4000	4	24,4000	24,3300	24	5	16	9-8-2018
O	AEX	AEX-INDEX	21-9-2018	600,0000	C	EUR	0,3100	0,3400	0,3000	12	0,3100	0,3000	0	46	2841	9-8-2018
O	AEX	AEX-INDEX	21-9-2018	600,0000	P	EUR	29,9000	29,9000	29,9000	2	29,9000	29,1100	29	3	297	9-8-2018
O	AEX	AEX-INDEX	21-9-2018	605,0000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1900	0	1	255	9-8-2018
O	AEX	AEX-INDEX	21-9-2018	605,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,0100	34	0	0	9-8-2018
O	AEX	AEX-INDEX	21-9-2018	610,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	313	9-8-2018
O	AEX	AEX-INDEX	21-9-2018	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,9400	39	0	6	9-8-2018
O	AEX	AEX-INDEX	21-9-2018	615,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	9	9-8-2018
O	AEX	AEX-INDEX	21-9-2018	615,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,9200	44	0	0	9-8-2018
O	AEX	AEX-INDEX	21-9-2018	620,0000	C	EUR	0,0700	0,0700	0,0700	5	0,0700	0,0600	0	51	1342	9-8-2018
O	AEX	AEX-INDEX	21-9-2018	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,8900	49	0	15	9-8-2018
O	AEX	AEX-INDEX	21-9-2018	630,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	140	9-8-2018
O	AEX	AEX-INDEX	21-9-2018	630,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,8600	59	0	20	9-8-2018
O	AEX	AEX-INDEX	21-9-2018	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	382	9-8-2018
O	AEX	AEX-INDEX	21-9-2018	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,8500	69	0	23	9-8-2018
O	AEX	AEX-INDEX	21-9-2018	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	4	9-8-2018
O	AEX	AEX-INDEX	21-9-2018	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	88,8600	89	0	41	9-8-2018
O	AEX	AEX-INDEX	21-9-2018	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	40	9-8-2018
O	AEX	AEX-INDEX	21-9-2018	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	108,8500	109	0	103	9-8-2018
O	AEX	AEX-INDEX	21-9-2018	700,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	1	29	9-8-2018
O	AEX	AEX-INDEX	21-9-2018	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	128,8600	129	0	1249	9-8-2018
O	AEX	AEX-INDEX	21-9-2018	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	9-8-2018
O	AEX	AEX-INDEX	21-9-2018	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	148,8600	149	0	3	9-8-2018
O	AEX	AEX-INDEX	21-9-2018	800,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	20	568	9-8-2018
O	AEX	AEX-INDEX	21-9-2018	800,0000	P	EUR	228,8400	228,8400	228,8400	1	228,8400	228,9000	229	20	2411	9-8-2018
O	AEX	AEX-INDEX	19-10-2018	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	131,1900	131	0	0	9-8-2018
O	AEX	AEX-INDEX	19-10-2018	440,0000	P	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2400	0	2	46	9-8-2018
O	AEX	AEX-INDEX	19-10-2018	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	91,4500	91	0	13	9-8-2018
O	AEX	AEX-INDEX	19-10-2018	480,0000	P	EUR	0,5200	0,5200	0,5200	1	0,5200	0,5300	1	2	78	9-8-2018
O	AEX	AEX-INDEX	19-10-2018	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	71,7700	72	0	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	AEX	AEX-INDEX	19-10-2018	550,0000	P	EUR	4,7500	4,8500	4,3500	14	4,4000	4,4000		4	35	330 9-8-2018
O	AEX	AEX-INDEX	19-10-2018	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4000		17	0	163 9-8-2018
O	AEX	AEX-INDEX	19-10-2018	560,0000	P	EUR	7,0000	7,1500	6,5000	25	6,5000	6,5400		7	120	360 9-8-2018
O	AEX	AEX-INDEX	19-10-2018	565,0000	C	EUR	14,3700	14,3700	14,3700	1	14,3700	13,8800		14	1	178 9-8-2018
O	AEX	AEX-INDEX	19-10-2018	565,0000	P	EUR	8,1500	8,1500	7,8500	3	7,9500	8,0300		8	12	198 9-8-2018
O	AEX	AEX-INDEX	19-10-2018	570,0000	C	EUR	10,8000	11,0000	10,5500	10	11,0000	10,7000		11	84	498 9-8-2018
O	AEX	AEX-INDEX	19-10-2018	570,0000	P	EUR	10,5000	10,5000	9,7000	20	9,9000	9,8400		10	233	453 9-8-2018
O	AEX	AEX-INDEX	19-10-2018	575,0000	C	EUR	7,8000	8,1000	7,7500	14	8,1000	7,9400		8	115	1151 9-8-2018
O	AEX	AEX-INDEX	19-10-2018	575,0000	P	EUR	11,8000	12,3500	11,8000	3	12,1700	12,0900		12	21	511 9-8-2018
O	AEX	AEX-INDEX	19-10-2018	580,0000	C	EUR	5,5300	5,9500	5,5000	18	5,6500	5,6000		6	57	652 9-8-2018
O	AEX	AEX-INDEX	19-10-2018	580,0000	P	EUR	15,4500	15,4500	14,6000	6	14,6000	14,7600		15	10	98 9-8-2018
O	AEX	AEX-INDEX	19-10-2018	590,0000	C	EUR	2,5000	2,6000	2,4500	8	2,4500	2,4500		8	13	538 9-8-2018
O	AEX	AEX-INDEX	19-10-2018	590,0000	P	EUR	22,5500	22,5500	21,3500	2	21,3500	21,6200		22	2	28 9-8-2018
O	AEX	AEX-INDEX	19-10-2018	600,0000	C	EUR	0,9700	1,0500	0,9500	14	1,0500	0,9500		1	107	495 9-8-2018
O	AEX	AEX-INDEX	19-10-2018	600,0000	P	EUR	31,0000	31,0000	31,0000	1	31,0000	30,1200		30	1	7 9-8-2018
O	AEX	AEX-INDEX	19-10-2018	610,0000	C	EUR	0,3900	0,4000	0,3900	4	0,3900	0,3900		0	16	173 9-8-2018
O	AEX	AEX-INDEX	19-10-2018	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,5700		40	0	10 9-8-2018
O	AEX	AEX-INDEX	19-10-2018	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	144 9-8-2018
O	AEX	AEX-INDEX	19-10-2018	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,3600		49	0	16 9-8-2018
O	AEX	AEX-INDEX	19-10-2018	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 9-8-2018
O	AEX	AEX-INDEX	19-10-2018	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,2700		69	0	0 9-8-2018
O	AEX	AEX-INDEX	19-10-2018	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3 9-8-2018
O	AEX	AEX-INDEX	19-10-2018	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	109,2400		109	0	0 9-8-2018
O	AEX	AEX-INDEX	19-10-2018	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-8-2018
O	AEX	AEX-INDEX	19-10-2018	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	149,2600		149	0	100 9-8-2018
O	AEX	AEX-INDEX	21-12-2018	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	469,3600		469	0	352 9-8-2018
O	AEX	AEX-INDEX	21-12-2018	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1526 9-8-2018
O	AEX	AEX-INDEX	21-12-2018	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	369,2200		369	0	1102 9-8-2018
O	AEX	AEX-INDEX	21-12-2018	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1279 9-8-2018
O	AEX	AEX-INDEX	21-12-2018	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	319,1700		319	0	10 9-8-2018
O	AEX	AEX-INDEX	21-12-2018	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	866 9-8-2018
O	AEX	AEX-INDEX	21-12-2018	300,0000	C	EUR	268,6800	268,6800	268,6800	1	268,6800	269,1300		269	1	237 9-8-2018
O	AEX	AEX-INDEX	21-12-2018	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	2548 9-8-2018
O	AEX	AEX-INDEX	21-12-2018	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	249,1400		249	0	14 9-8-2018
O	AEX	AEX-INDEX	21-12-2018	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	468 9-8-2018
O	AEX	AEX-INDEX	21-12-2018	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	219,1500		219	0	172 9-8-2018
O	AEX	AEX-INDEX	21-12-2018	350,0000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1800		0	2	1813 9-8-2018
O	AEX	AEX-INDEX	21-12-2018	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	209,1700		209	0	20 9-8-2018
O	AEX	AEX-INDEX	21-12-2018	360,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	138 9-8-2018
O	AEX	AEX-INDEX	21-12-2018	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	189,2200		189	0	11 9-8-2018
O	AEX	AEX-INDEX	21-12-2018	380,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	918 9-8-2018
O	AEX	AEX-INDEX	21-12-2018	400,0000	C	EUR	169,4000	169,4000	169,4000	1	169,4000	169,3000		169	1	1631 9-8-2018
O	AEX	AEX-INDEX	21-12-2018	400,0000	P	EUR	0,4200	0,4200	0,4200	1	0,4200	0,4000		0	15	2701 9-8-2018
O	AEX	AEX-INDEX	21-12-2018	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	149,4300		149	0	25 9-8-2018
O	AEX	AEX-INDEX	21-12-2018	420,0000	P	EUR	0,5800	0,5800	0,5800	1	0,5800	0,5600		1	2	865 9-8-2018
O	AEX	AEX-INDEX	21-12-2018	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	129,6300		130	0	198 9-8-2018
O	AEX	AEX-INDEX	21-12-2018	440,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7800		1	8	1326 9-8-2018
O	AEX	AEX-INDEX	21-12-2018	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	119,7600		120	0	1305 9-8-2018
O	AEX	AEX-INDEX	21-12-2018	450,0000	P	EUR	0,9800	0,9800	0,9500	2	0,9500	0,9400		1	3	5016 9-8-2018
O	AEX	AEX-INDEX	21-12-2018	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	109,9300		110	0	11 9-8-2018
O	AEX	AEX-INDEX	21-12-2018	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	1181 9-8-2018
O	AEX	AEX-INDEX	21-12-2018	470,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	100,1500		100	0	16 9-8-2018
O	AEX	AEX-INDEX	21-12-2018	470,0000	P	EUR	1,4000	1,4000	1,4000	1	1,4000	1,3500		1	50	908 9-8-2018
O	AEX	AEX-INDEX	21-12-2018	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	90,4400		90	0	140 9-8-2018
O	AEX	AEX-INDEX	21-12-2018	480,0000	P	EUR	1,7500	1,7600	1,6500	5	1,7000	1,6600		2	91	2038 9-8-2018
O	AEX	AEX-INDEX	21-12-2018	490,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	80,8100		81	0	74 9-8-2018
O	AEX	AEX-INDEX	21-12-2018	490,0000	P	EUR	2,0500	2,0500	2,0000	2	2,0000	2,0400		2	6	1425 9-8-2018
O	AEX	AEX-INDEX	21-12-2018	500,0000	C	EUR	71,0700	71,5000	71,0700	8	71,3300	71,2900		71	9	4879 9-8-2018
O	AEX	AEX-INDEX	21-12-2018	500,0000	P	EUR	2,7000	2,7000	2,5000	14	2,5000	2,5400		3	153	10455 9-8-2018
O	AEX	AEX-INDEX	21-12-2018	510,0000	C	EUR	62,0800	62,1000	62,0800	2	62,1000	61,9600		62	2	344 9-8-2018
O	AEX	AEX-INDEX	21-12-2018	510,0000	P	EUR	3,4900	3,4900	3,2000	15	3,2500	3,2200		3	152	1301 9-8-2018
O	AEX	AEX-INDEX	21-12-2018	520,0000	C	EUR	53,5500	53,5500	52,3300	4	52,3300	52,8500		53	8	3778 9-8-2018
O	AEX	AEX-INDEX	21-12-2018	520,0000	P	EUR	4,4200	4,4200	4,1000	10	4,2000	4,1300		4	22	1771 9-8-2018
O	AEX	AEX-INDEX	21-12-2018	530,0000	C	EUR	44,2100	44,2100	44,2100	1	44,2100	44,0200		44	10	504 9-8-2018
O	AEX	AEX-INDEX	21-12-2018	530,0000	P	EUR	5,6000	5,6000	5,2200	12	5,4000	5,3100		5	113	3292 9-8-2018
O	AEX	AEX-INDEX	21-12-2018	540,0000	C	EUR	35,4700	36,0200	35,4700	2	36,0200	35,6200		36	4	894 9-8-2018
O	AEX	AEX-INDEX	21-12-2018	540,0000	P	EUR	7,2100	7,3000	6,9000	13	6,9000	6,9200		7	81	709 9-8-2018
O	AEX	AEX-INDEX	21-12-2018	550,0000	C	EUR	27,3500	28,0000	27,3500	7	27,9000	27,7700		28	20	2693 9-8-2018
O	AEX	AEX-INDEX	21-12-2018	550,0000	P	EUR	9,5000	9,5200	9,0000	37	9,0000	9,0900		9	91	3067 9-8-2018
O	AEX	AEX-INDEX	21-12-2018	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6400		21	0	2772 9-8-2018
O	AEX	AEX-INDEX	21-12-2018	560,0000	P	EUR	12,1000	12,1000	11,9000	11	11,9500	11,9800		12	107	1168 9-8-2018
O	AEX	AEX-INDEX	21-12-2018	570,0000	C	EUR	14,2500	14,8000	14,1500	15	14,4000	14,4200		14	52	2161 9-8-2018
O	AEX	AEX-INDEX	21-12-2018	570,0000	P	EUR	15,8000	16,1000	15,8000	4	15,9500	15,7800		16	10	632 9-8-2018
O	AEX	AEX-INDEX	21-12-2018	580,0000	C	EUR	9,2500	9,6500	9,2000	9	9,2500	9,3000		9	15	3570 9-8-2018
O	AEX	AEX-INDEX	21-12-2018	580,0000	P	EUR	21,3500	21,3500	20,2500	17	20,7000	20,6600		21	104	472 9-8-2018
O	AEX	AEX-INDEX	21-12-2018	590,0000	C	EUR	5,5100	5,7000	5,4500	17	5,4500	5,4900		5	66	1862 9-8-2018
O	AEX	AEX-INDEX	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	AEX	AEX-INDEX	21-12-2018	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	652	9-8-2018
O	AEX	AEX-INDEX	21-12-2018	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,6900	72	0	16	9-8-2018
O	AEX	AEX-INDEX	21-12-2018	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	1658	9-8-2018
O	AEX	AEX-INDEX	21-12-2018	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	81,6000	82	0	70	9-8-2018
O	AEX	AEX-INDEX	21-12-2018	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	435	9-8-2018
O	AEX	AEX-INDEX	21-12-2018	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	111,5600	112	0	155	9-8-2018
O	AEX	AEX-INDEX	21-12-2018	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	685	9-8-2018
O	AEX	AEX-INDEX	21-12-2018	700,0000	P	EUR	132,1200	132,1200	132,1200	1	132,1200	131,5800	132	1	1466	9-8-2018
O	AEX	AEX-INDEX	21-12-2018	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	92	9-8-2018
O	AEX	AEX-INDEX	21-12-2018	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	151,5900	152	0	272	9-8-2018
O	AEX	AEX-INDEX	21-12-2018	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1843	9-8-2018
O	AEX	AEX-INDEX	21-12-2018	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	231,7000	232	0	2020	9-8-2018
O	AEX	AEX-INDEX	15-3-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	267,4900	267	0	15	9-8-2018
O	AEX	AEX-INDEX	15-3-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	80	9-8-2018
O	AEX	AEX-INDEX	15-3-2019	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	247,5100	248	0	2	9-8-2018
O	AEX	AEX-INDEX	15-3-2019	320,0000	P	EUR	0,2900	0,2900	0,2900	1	0,2900	0,3100	0	1	20	9-8-2018
O	AEX	AEX-INDEX	15-3-2019	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	227,5700	228	0	0	9-8-2018
O	AEX	AEX-INDEX	15-3-2019	340,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	53	9-8-2018
O	AEX	AEX-INDEX	15-3-2019	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	207,6500	208	0	1	9-8-2018
O	AEX	AEX-INDEX	15-3-2019	360,0000	P	EUR	0,4800	0,4800	0,4800	1	0,4800	0,5400	1	10	84	9-8-2018
O	AEX	AEX-INDEX	15-3-2019	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	187,7800	188	0	0	9-8-2018
O	AEX	AEX-INDEX	15-3-2019	380,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	53	9-8-2018
O	AEX	AEX-INDEX	15-3-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	167,9700	168	0	8	9-8-2018
O	AEX	AEX-INDEX	15-3-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	400	9-8-2018
O	AEX	AEX-INDEX	15-3-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	148,1700	148	0	0	9-8-2018
O	AEX	AEX-INDEX	15-3-2019	420,0000	P	EUR	1,2200	1,3000	1,2000	4	1,3000	1,2100	1	36	169	9-8-2018
O	AEX	AEX-INDEX	15-3-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	128,5900	129	0	2	9-8-2018
O	AEX	AEX-INDEX	15-3-2019	440,0000	P	EUR	1,7200	1,8000	1,7200	3	1,7500	1,6800	2	3	216	9-8-2018
O	AEX	AEX-INDEX	15-3-2019	460,0000	C	EUR	109,4000	109,4000	108,8000	4	108,8000	109,2500	109	10	12	9-8-2018
O	AEX	AEX-INDEX	15-3-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	302	9-8-2018
O	AEX	AEX-INDEX	15-3-2019	480,0000	C	EUR	90,2000	90,2000	90,2000	1	90,2000	90,2100	90	1	20	9-8-2018
O	AEX	AEX-INDEX	15-3-2019	480,0000	P	EUR	3,5500	3,5500	3,4000	2	3,4000	3,3900	3	11	623	9-8-2018
O	AEX	AEX-INDEX	15-3-2019	500,0000	C	EUR	71,2000	71,9500	71,2000	5	71,9500	71,8200	72	5	139	9-8-2018
O	AEX	AEX-INDEX	15-3-2019	500,0000	P	EUR	5,1500	5,1500	5,0000	4	5,0500	5,0500	5	13	518	9-8-2018
O	AEX	AEX-INDEX	15-3-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,3100	54	0	50	9-8-2018
O	AEX	AEX-INDEX	15-3-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	8	0	257	9-8-2018
O	AEX	AEX-INDEX	15-3-2019	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,1500	38	0	154	9-8-2018
O	AEX	AEX-INDEX	15-3-2019	540,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	11,4800	11	0	156	9-8-2018
O	AEX	AEX-INDEX	15-3-2019	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,8400	31	0	3	9-8-2018
O	AEX	AEX-INDEX	15-3-2019	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2000	14	0	29	9-8-2018
O	AEX	AEX-INDEX	15-3-2019	560,0000	C	EUR	24,1500	24,4500	24,0000	12	24,4500	24,1500	24	15	500	9-8-2018
O	AEX	AEX-INDEX	15-3-2019	560,0000	P	EUR	17,7500	17,7500	17,7500	1	17,7500	17,5400	18	1	191	9-8-2018
O	AEX	AEX-INDEX	15-3-2019	580,0000	C	EUR	13,1500	13,5500	13,0000	13	13,4000	13,1700	13	25	671	9-8-2018
O	AEX	AEX-INDEX	15-3-2019	580,0000	P	EUR	27,0500	27,0500	26,3800	6	26,3800	26,6000	27	13	39	9-8-2018
O	AEX	AEX-INDEX	15-3-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500	6	0	488	9-8-2018
O	AEX	AEX-INDEX	15-3-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,4300	39	0	14	9-8-2018
O	AEX	AEX-INDEX	15-3-2019	620,0000	C	EUR	2,2500	2,2500	2,2500	1	2,2500	2,2000	2	2	177	9-8-2018
O	AEX	AEX-INDEX	15-3-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,7300	56	0	15	9-8-2018
O	AEX	AEX-INDEX	15-3-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	136	9-8-2018
O	AEX	AEX-INDEX	15-3-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	74,3100	74	0	2	9-8-2018
O	AEX	AEX-INDEX	15-3-2019	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	36	9-8-2018
O	AEX	AEX-INDEX	15-3-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	93,8900	94	0	1	9-8-2018
O	AEX	AEX-INDEX	15-3-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	21	9-8-2018
O	AEX	AEX-INDEX	15-3-2019	680,0000	P	EUR	113,3500	113,5400	113,3500	2	113,5400	113,7700	114	16	180	9-8-2018
O	AEX	AEX-INDEX	15-3-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	5	9-8-2018
O	AEX	AEX-INDEX	15-3-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	153,8200	154	0	739	9-8-2018
O	AEX	AEX-INDEX	15-3-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	9-8-2018
O	AEX	AEX-INDEX	15-3-2019	800,0000	P	EUR	233,4500	233,6400	233,4500	2	233,6400	233,9800	234	16	879	9-8-2018
O	AEX	AEX-INDEX	21-6-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	358,7900	359	0	43	9-8-2018
O	AEX	AEX-INDEX	21-6-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	265	9-8-2018
O	AEX	AEX-INDEX	21-6-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	258,8200	259	0	3	9-8-2018
O	AEX	AEX-INDEX	21-6-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	345	9-8-2018
O	AEX	AEX-INDEX	21-6-2019	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	238,9100	239	0	2	9-8-2018
O	AEX	AEX-INDEX	21-6-2019	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	14	9-8-2018
O	AEX	AEX-INDEX	21-6-2019	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	209,0600	209	0	1	9-8-2018
O	AEX	AEX-INDEX	21-6-2019	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	1039	9-8-2018
O	AEX	AEX-INDEX	21-6-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	159,8500	160	0	25	9-8-2018
O	AEX	AEX-INDEX	21-6-2019	400,0000	P	EUR	1,8300	1,8300	1,8300	1	1,8300	1,8300	2	1	675	9-8-2018
O	AEX	AEX-INDEX	21-6-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	121,2300	121	0	0	9-8-2018
O	AEX	AEX-INDEX	21-6-2019	440,0000	P	EUR	3,3100	3,3100	3,3000	2	3,3000	3,3400	3	20	121	9-8-2018
O	AEX	AEX-INDEX	21-6-2019	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	111,7700	112	0	19	9-8-2018
O	AEX	AEX-INDEX	21-6-2019	450,0000	P	EUR	4,0500	4,0500	3,8500	8	3,8500	3,9200	4	22	755	9-8-2018
O	AEX	AEX-INDEX	21-6-2019	480,0000	C	EUR	84,4000	84,4000	84,4000	1	84,4000	84,2300	84	1	3	9-8-2018
O	AEX	AEX-INDEX	21-6-2019	480,0000	P	EUR	6,4500	6,4500	6,4500	1	6,4500	6,4800	6	1	292	9-8-2018
O	AEX	AEX-INDEX	21-6-2019	500,0000	C	EUR	66,9500	66,9500	66,9500	1	66,9500	66,8300	67	1	194	9-8-2018
O	AEX	AEX-INDEX	21-6-2019	500,0000	P	EUR	9,4000	9,4000	9,1000	4	9,2500	9,1400	9	8	492	9-8-2018
O	AEX	AEX-INDEX	21-6-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,6300	51	0	84	9-8-2018
O	AEX	AEX-INDEX	21-6-2019	520,0000	P	EUR										

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AEX	AEX-INDEX	21-6-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,5500		37	0	80 9-8-2018
O	AEX	AEX-INDEX	21-6-2019	600,0000	C	EUR	7,3000	7,3000	7,3000	1	7,3000	7,3000		7	1	868 9-8-2018
O	AEX	AEX-INDEX	21-6-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,9400		50	0	81 9-8-2018
O	AEX	AEX-INDEX	21-6-2019	640,0000	C	EUR	1,5500	1,5500	1,5000	2	1,5000	1,5400		2	2	330 9-8-2018
O	AEX	AEX-INDEX	21-6-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	84,3100		84	0	0 9-8-2018
O	AEX	AEX-INDEX	21-6-2019	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	497 9-8-2018
O	AEX	AEX-INDEX	21-6-2019	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	93,7600		94	0	68 9-8-2018
O	AEX	AEX-INDEX	21-6-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	11 9-8-2018
O	AEX	AEX-INDEX	21-6-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	123,1900		123	0	8 9-8-2018
O	AEX	AEX-INDEX	21-6-2019	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	78 9-8-2018
O	AEX	AEX-INDEX	21-6-2019	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	143,1500		143	0	387 9-8-2018
O	AEX	AEX-INDEX	21-6-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 9-8-2018
O	AEX	AEX-INDEX	21-6-2019	720,0000	P	EUR	162,8900	162,8900	162,6400	2	162,6400	163,1700		163	24	620 9-8-2018
O	AEX	AEX-INDEX	21-6-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	24 9-8-2018
O	AEX	AEX-INDEX	21-6-2019	800,0000	P	EUR	242,9900	242,9900	242,7400	2	242,7400	243,3700		243	24	981 9-8-2018
O	AEX	AEX-INDEX	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	451,9800		452	0	203 9-8-2018
O	AEX	AEX-INDEX	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	438 9-8-2018
O	AEX	AEX-INDEX	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	351,7700		352	0	124 9-8-2018
O	AEX	AEX-INDEX	20-12-2019	200,0000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,2900		0	10	1761 9-8-2018
O	AEX	AEX-INDEX	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	301,8800		302	0	23 9-8-2018
O	AEX	AEX-INDEX	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	660 9-8-2018
O	AEX	AEX-INDEX	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	252,2000		252	0	332 9-8-2018
O	AEX	AEX-INDEX	20-12-2019	300,0000	P	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1700		1	10	1243 9-8-2018
O	AEX	AEX-INDEX	20-12-2019	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	202,9300		203	0	161 9-8-2018
O	AEX	AEX-INDEX	20-12-2019	350,0000	P	EUR	2,0500	2,0500	2,0500	1	2,0500	2,1300		2	2	770 9-8-2018
O	AEX	AEX-INDEX	20-12-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	154,5900		155	0	723 9-8-2018
O	AEX	AEX-INDEX	20-12-2019	400,0000	P	EUR	4,0000	4,0500	4,0000	2	4,0500	4,0100		4	3	1590 9-8-2018
O	AEX	AEX-INDEX	20-12-2019	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	108,4500		108	0	956 9-8-2018
O	AEX	AEX-INDEX	20-12-2019	450,0000	P	EUR	8,0500	8,0500	8,0500	1	8,0500	8,1000		8	2	2012 9-8-2018
O	AEX	AEX-INDEX	20-12-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,6000		67	0	2766 9-8-2018
O	AEX	AEX-INDEX	20-12-2019	500,0000	P	EUR	16,3000	16,6000	16,3000	3	16,6000	16,4800		16	4	3263 9-8-2018
O	AEX	AEX-INDEX	20-12-2019	550,0000	C	EUR	33,0200	33,1200	33,0200	2	33,1200	32,9200		33	4	3721 9-8-2018
O	AEX	AEX-INDEX	20-12-2019	550,0000	P	EUR	33,2000	33,2000	33,2000	1	33,2000	33,0200		33	5	3676 9-8-2018
O	AEX	AEX-INDEX	20-12-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6400		12	0	1016 9-8-2018
O	AEX	AEX-INDEX	20-12-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,9700		62	0	162 9-8-2018
O	AEX	AEX-INDEX	20-12-2019	650,0000	C	EUR	2,9500	2,9500	2,9500	2	2,9500	2,8300		3	3	834 9-8-2018
O	AEX	AEX-INDEX	20-12-2019	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	103,3800		103	0	31 9-8-2018
O	AEX	AEX-INDEX	20-12-2019	700,0000	C	EUR	0,6300	0,6500	0,6300	3	0,6500	0,6400		1	30	781 9-8-2018
O	AEX	AEX-INDEX	20-12-2019	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	151,4200		151	0	27 9-8-2018
O	AEX	AEX-INDEX	20-12-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	972 9-8-2018
O	AEX	AEX-INDEX	20-12-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	251,3300		251	0	133 9-8-2018
O	AEX	AEX-INDEX	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	340,8200		341	0	0 9-8-2018
O	AEX	AEX-INDEX	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	5 9-8-2018
O	AEX	AEX-INDEX	19-6-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	145,8900		146	0	0 9-8-2018
O	AEX	AEX-INDEX	19-6-2020	400,0000	P	EUR	6,4300	6,4300	6,4300	1	6,4300	6,4400		6	1	116 9-8-2018
O	AEX	AEX-INDEX	19-6-2020	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	101,6900		102	0	0 9-8-2018
O	AEX	AEX-INDEX	19-6-2020	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4600		12	0	43 9-8-2018
O	AEX	AEX-INDEX	19-6-2020	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,1800		63	0	10 9-8-2018
O	AEX	AEX-INDEX	19-6-2020	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1600		24	0	16 9-8-2018
O	AEX	AEX-INDEX	19-6-2020	550,0000	C	EUR	33,6200	33,6200	33,6200	1	33,6200	33,3000		33	2	52 9-8-2018
O	AEX	AEX-INDEX	19-6-2020	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,5000		45	0	13 9-8-2018
O	AEX	AEX-INDEX	19-6-2020	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2700		14	0	13 9-8-2018
O	AEX	AEX-INDEX	19-6-2020	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	75,6800		76	0	2 9-8-2018
O	AEX	AEX-INDEX	19-6-2020	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000		5	0	63 9-8-2018
O	AEX	AEX-INDEX	19-6-2020	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	116,4300		116	0	0 9-8-2018
O	AEX	AEX-INDEX	19-6-2020	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	7 9-8-2018
O	AEX	AEX-INDEX	19-6-2020	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	163,3100		163	0	55 9-8-2018
O	AEX	AEX-INDEX	19-6-2020	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	1 9-8-2018
O	AEX	AEX-INDEX	19-6-2020	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	262,4400		262	0	59 9-8-2018
O	AEX	AEX-INDEX	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	434,7300		435	0	107 9-8-2018
O	AEX	AEX-INDEX	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	764 9-8-2018
O	AEX	AEX-INDEX	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	335,0200		335	0	49 9-8-2018
O	AEX	AEX-INDEX	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	870 9-8-2018
O	AEX	AEX-INDEX	18-12-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	285,5800		286	0	71 9-8-2018
O	AEX	AEX-INDEX	18-12-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	459 9-8-2018
O	AEX	AEX-INDEX	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	236,4700		236	0	139 9-8-2018
O	AEX	AEX-INDEX	18-12-2020	300,0000	P	EUR	2,7000	2,7000	2,7000	1	2,7000	2,6800		3	1	410 9-8-2018
O	AEX	AEX-INDEX	18-12-2020	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	188,5400		189	0	188 9-8-2018
O	AEX	AEX-INDEX	18-12-2020	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600		5	0	675 9-8-2018
O	AEX	AEX-INDEX	18-12-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	142,5100		143	0	651 9-8-2018
O	AEX	AEX-INDEX	18-12-2020	400,0000	P	EUR	9,0000	9,0000	9,0000	1	9,0000	9,1500		9	1	656 9-8-2018
O	AEX	AEX-INDEX	18-12-2020	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	100,1900		100	0	387 9-8-2018
O	AEX	AEX-INDEX	18-12-2020	450,0000	P	EUR	17,0000	17,0000	17,0000	1	17,0000	17,0400		17	2	888 9-8-2018
O	AEX	AEX-INDEX	18-12-2020	500,0000	C	EUR	64,1600	64,1600	64,0000	2	64,0000	64,2100		64	4	1036 9-8-2018
O	AEX	AEX-INDEX	18-12-2020	500,0000	P	EUR	31,3000	31,3000	31,3000	1	31,3000	31,2700		31	1	1406 9-8-2018
O	AEX	AEX-INDEX	18-12-2020	550,0000	C	EUR	36,2600	36,2600	36,2600	1	36,2600	36,5300		37	3	1063 9-8-2018
O	AEX	AEX-INDEX	18-12-2020	550,0000	P	EUR	54,5000	54,5000	53,9000	2	53,9000	53,8000		54	3	1337 9-8-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	AEX	AEX-INDEX	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	319,8600	320	0	264	9-8-2018
O	AEX	AEX-INDEX	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	863	9-8-2018
O	AEX	AEX-INDEX	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	222,9700	223	0	163	9-8-2018
O	AEX	AEX-INDEX	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600	5	0	411	9-8-2018
O	AEX	AEX-INDEX	17-12-2021	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	133,2600	133	0	336	9-8-2018
O	AEX	AEX-INDEX	17-12-2021	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5600	16	0	381	9-8-2018
O	AEX	AEX-INDEX	17-12-2021	450,0000	C	EUR	95,2500	95,2500	95,2500	2	95,2500	94,9800	95	2	309	9-8-2018
O	AEX	AEX-INDEX	17-12-2021	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4300	27	0	759	9-8-2018
O	AEX	AEX-INDEX	17-12-2021	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,3600	63	0	830	9-8-2018
O	AEX	AEX-INDEX	17-12-2021	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,9500	46	0	1261	9-8-2018
O	AEX	AEX-INDEX	17-12-2021	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,2600	39	0	897	9-8-2018
O	AEX	AEX-INDEX	17-12-2021	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,0100	72	0	1345	9-8-2018
O	AEX	AEX-INDEX	17-12-2021	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5900	23	0	631	9-8-2018
O	AEX	AEX-INDEX	17-12-2021	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	105,4900	105	0	930	9-8-2018
O	AEX	AEX-INDEX	17-12-2021	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500	6	0	540	9-8-2018
O	AEX	AEX-INDEX	17-12-2021	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	189,2500	189	0	71	9-8-2018
O	AEX	AEX-INDEX	17-12-2021	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	1232	9-8-2018
O	AEX	AEX-INDEX	17-12-2021	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	284,7400	285	0	403	9-8-2018
O	AEX	AEX-INDEX	16-12-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	305,4400	305	0	55	9-8-2018
O	AEX	AEX-INDEX	16-12-2022	200,0000	P	EUR	2,5000	2,5000	2,3500	3	2,3500	2,4500	2	4	296	9-8-2018
O	AEX	AEX-INDEX	16-12-2022	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	210,4500	210	0	15	9-8-2018
O	AEX	AEX-INDEX	16-12-2022	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2400	7	0	798	9-8-2018
O	AEX	AEX-INDEX	16-12-2022	400,0000	C	EUR	125,0000	125,0000	125,0000	1	125,0000	125,5900	126	1	147	9-8-2018
O	AEX	AEX-INDEX	16-12-2022	400,0000	P	EUR	22,2000	22,2000	22,2000	1	22,2000	22,1600	22	1	485	9-8-2018
O	AEX	AEX-INDEX	16-12-2022	450,0000	C	EUR	91,2500	91,2500	90,7500	2	90,7500	91,0700	91	2	243	9-8-2018
O	AEX	AEX-INDEX	16-12-2022	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,5400	38	0	173	9-8-2018
O	AEX	AEX-INDEX	16-12-2022	500,0000	C	EUR	63,0000	63,6500	63,0000	3	63,3000	63,3300	63	6	672	9-8-2018
O	AEX	AEX-INDEX	16-12-2022	500,0000	P	EUR	59,7500	59,7500	59,5000	3	59,5000	59,6900	60	4	479	9-8-2018
O	AEX	AEX-INDEX	16-12-2022	550,0000	C	EUR	42,1500	42,1500	42,1500	1	42,1500	42,1400	42	3	596	9-8-2018
O	AEX	AEX-INDEX	16-12-2022	550,0000	P	EUR	87,9100	87,9100	87,9100	1	87,9100	88,3900	88	25	1559	9-8-2018
O	AEX	AEX-INDEX	16-12-2022	600,0000	C	EUR	26,8000	26,8000	26,8000	1	26,8000	26,8100	27	1	509	9-8-2018
O	AEX	AEX-INDEX	16-12-2022	600,0000	P	EUR	123,2500	123,2500	122,4100	2	122,4100	122,9500	123	26	1391	9-8-2018
O	AEX	AEX-INDEX	16-12-2022	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6200	10	0	613	9-8-2018
O	AEX	AEX-INDEX	16-12-2022	700,0000	P	EUR	205,2500	205,2500	205,2500	1	205,2500	205,5400	206	1	97	9-8-2018
O	AEX	AEX-INDEX	16-12-2022	800,0000	C	EUR	2,8000	2,8000	2,8000	1	2,8000	2,8900	3	1	464	9-8-2018
O	AEX	AEX-INDEX	16-12-2022	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	298,5900	299	0	96	9-8-2018
O	AX2	AEX Weekly - 2nd Friday	10-8-2018	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	72,1300	72	0	1	9-8-2018
O	AX2	AEX Weekly - 2nd Friday	10-8-2018	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	9-8-2018
O	AX2	AEX Weekly - 2nd Friday	10-8-2018	520,0000	C	EUR	52,0000	52,0000	52,0000	1	52,0000	52,1300	52	1	1	9-8-2018
O	AX2	AEX Weekly - 2nd Friday	10-8-2018	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	133	9-8-2018
O	AX2	AEX Weekly - 2nd Friday	10-8-2018	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,1300	42	0	43	9-8-2018
O	AX2	AEX Weekly - 2nd Friday	10-8-2018	530,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	88	9-8-2018
O	AX2	AEX Weekly - 2nd Friday	10-8-2018	540,0000	C	EUR	32,2500	32,2500	32,2500	1	32,2500	32,1300	32	2	37	9-8-2018
O	AX2	AEX Weekly - 2nd Friday	10-8-2018	540,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	535	9-8-2018
O	AX2	AEX Weekly - 2nd Friday	10-8-2018	545,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1300	27	0	6	9-8-2018
O	AX2	AEX Weekly - 2nd Friday	10-8-2018	545,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	706	9-8-2018
O	AX2	AEX Weekly - 2nd Friday	10-8-2018	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1300	22	0	1	9-8-2018
O	AX2	AEX Weekly - 2nd Friday	10-8-2018	550,0000	P	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0100	0	8	566	9-8-2018
O	AX2	AEX Weekly - 2nd Friday	10-8-2018	552,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1300	20	0	2	9-8-2018
O	AX2	AEX Weekly - 2nd Friday	10-8-2018	552,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	6	42	9-8-2018
O	AX2	AEX Weekly - 2nd Friday	10-8-2018	554,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1300	18	0	6	9-8-2018
O	AX2	AEX Weekly - 2nd Friday	10-8-2018	554,0000	P	EUR	0,0200	0,0200	0,0100	2	0,0100	0,0100	0	31	382	9-8-2018
O	AX2	AEX Weekly - 2nd Friday	10-8-2018	555,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1300	17	0	22	9-8-2018
O	AX2	AEX Weekly - 2nd Friday	10-8-2018	555,0000	P	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0100	0	9	290	9-8-2018
O	AX2	AEX Weekly - 2nd Friday	10-8-2018	556,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1300	16	0	30	9-8-2018
O	AX2	AEX Weekly - 2nd Friday	10-8-2018	556,0000	P	EUR	0,0400	0,0400	0,0200	15	0,0300	0,0100	0	17	204	9-8-2018
O	AX2	AEX Weekly - 2nd Friday	10-8-2018	558,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1400	14	0	97	9-8-2018
O	AX2	AEX Weekly - 2nd Friday	10-8-2018	558,0000	P	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0200	0	7	409	9-8-2018
O	AX2	AEX Weekly - 2nd Friday	10-8-2018	560,0000	C	EUR	11,8000	12,8000	11,5500	7	11,7500	12,1600	12	8	51	9-8-2018
O	AX2	AEX Weekly - 2nd Friday	10-8-2018	560,0000	P	EUR	0,0700	0,0700	0,0300	14	0,0400	0,0300	0	179	765	9-8-2018
O	AX2	AEX Weekly - 2nd Friday	10-8-2018	562,0000	C	EUR	9,3000	9,3000	9,3000	1	9,3000	10,1700	10	2	16	9-8-2018
O	AX2	AEX Weekly - 2nd Friday	10-8-2018	562,0000	P	EUR	0,0900	0,0900	0,0300	27	0,0500	0,0500	0	265	389	9-8-2018
O	AX2	AEX Weekly - 2nd Friday	10-8-2018	564,0000	C	EUR	7,4000	8,2500	7,3500	5	8,2500	8,1800	8	16	22	9-8-2018
O	AX2	AEX Weekly - 2nd Friday	10-8-2018	564,0000	P	EUR	0,1500	0,1500	0,0400	50	0,0600	0,0600	0	172	442	9-8-2018
O	AX2	AEX Weekly - 2nd Friday	10-8-2018	566,0000	C	EUR	5,4500	5,4500	5,4500	1	5,4500	6,2000	6	1	35	9-8-2018
O	AX2	AEX Weekly - 2nd Friday	10-8-2018	566,0000	P	EUR	0,2500	0,2700	0,0600	80	0,0800	0,0800	0	210	277	9-8-2018
O	AX2	AEX Weekly - 2nd Friday	10-8-2018	567,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400	5	0	0	9-8-2018
O	AX2	AEX Weekly - 2nd Friday	10-8-2018	567,0000	P	EUR	0,2000	0,2000	0,0800	13	0,1000	0,1100	0	56	53	9-8-2018
O	AX2	AEX Weekly - 2nd Friday	10-8-2018	568,0000	C	EUR	3,9000	5,0000	3,9000	23	4,4500	4,2800	4	95	114	9-8-2018
O	AX2	AEX Weekly - 2nd Friday	10-8-2018	568,0000	P	EUR	0,5500	0,5500	0,1100	114	0,1400	0,1600	0	434	567	9-8-2018
O	AX2	AEX Weekly - 2nd Friday	10-8-2018	569,0000	C	EUR	3,0000	3,1000	3,0000	2	3,1000	3,3700	3	2	2	9-8-2018
O	AX2	AEX Weekly - 2nd Friday	10-8-2018	569,0000	P	EUR	0,7200	0,7200	0,2000	52	0,2000	0,2400	0	150	99	9-8-2018
O	AX2	AEX Weekly - 2nd Friday	10-8-2018	570,0000	C	EUR	2,3000	3,2500	2,1500	103	2,6000	2,5000	3	266	242	9-8-2018
O	AX2	AEX Weekly - 2nd Friday	10-8-2018	570,0000	P	EUR	1,0000	1,0700	0,3000	246	0,3500	0,3800	0	938	712	9-8-2018
O	AX2	AEX Weekly - 2nd Friday	10-8-2018	571,0000	C	EUR	1,6500	2,4000	1,4600	39	1,7600	1,7300	2	212	115	9-8-2018
O	AX2	AEX Weekly - 2nd Friday	10-8-2018	571,0000	P	EUR	1,3000	1,3500	0,5300	68	0,6200</					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AX2	AEX Weekly - 2nd Friday	10-8-2018	576,0000	P	EUR	4,8000	5,0500	3,4700	42	3,8000	3,9400	4	106	135	9-8-2018
O	AX2	AEX Weekly - 2nd Friday	10-8-2018	577,0000	C	EUR	0,1100	0,1200	0,0400	21	0,0600	0,0400	0	135	141	9-8-2018
O	AX2	AEX Weekly - 2nd Friday	10-8-2018	577,0000	P	EUR	4,7500	4,7500	4,7500	1	4,7500	4,9100	5	10	10	9-8-2018
O	AX2	AEX Weekly - 2nd Friday	10-8-2018	578,0000	C	EUR	0,0700	0,0700	0,0300	38	0,0400	0,0200	0	67	192	9-8-2018
O	AX2	AEX Weekly - 2nd Friday	10-8-2018	578,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000	6	0	46	9-8-2018
O	AX2	AEX Weekly - 2nd Friday	10-8-2018	580,0000	C	EUR	0,0500	0,0500	0,0100	27	0,0200	0,0100	0	171	246	9-8-2018
O	AX2	AEX Weekly - 2nd Friday	10-8-2018	580,0000	P	EUR	8,7500	8,7500	8,5000	3	8,6000	7,8900	8	12	38	9-8-2018
O	AX2	AEX Weekly - 2nd Friday	10-8-2018	582,0000	C	EUR	0,0200	0,0200	0,0100	5	0,0100	0,0100	0	19	351	9-8-2018
O	AX2	AEX Weekly - 2nd Friday	10-8-2018	582,0000	P	EUR	10,6500	10,6500	10,6500	1	10,6500	9,8900	10	1	6	9-8-2018
O	AX2	AEX Weekly - 2nd Friday	10-8-2018	584,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	98	9-8-2018
O	AX2	AEX Weekly - 2nd Friday	10-8-2018	584,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8900	12	0	13	9-8-2018
O	AX2	AEX Weekly - 2nd Friday	10-8-2018	585,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	10	173	9-8-2018
O	AX2	AEX Weekly - 2nd Friday	10-8-2018	585,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8800	13	0	5	9-8-2018
O	AX2	AEX Weekly - 2nd Friday	10-8-2018	586,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	128	9-8-2018
O	AX2	AEX Weekly - 2nd Friday	10-8-2018	586,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8800	14	0	0	9-8-2018
O	AX2	AEX Weekly - 2nd Friday	10-8-2018	588,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	9-8-2018
O	AX2	AEX Weekly - 2nd Friday	10-8-2018	588,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8800	16	0	0	9-8-2018
O	AX2	AEX Weekly - 2nd Friday	10-8-2018	590,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	126	9-8-2018
O	AX2	AEX Weekly - 2nd Friday	10-8-2018	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8800	18	0	0	9-8-2018
O	AX2	AEX Weekly - 2nd Friday	10-8-2018	595,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6	9-8-2018
O	AX2	AEX Weekly - 2nd Friday	10-8-2018	595,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8800	23	0	0	9-8-2018
O	AX2	AEX Weekly - 2nd Friday	10-8-2018	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	9-8-2018
O	AX2	AEX Weekly - 2nd Friday	10-8-2018	600,0000	P	EUR	28,7500	28,7500	28,7500	1	28,7500	27,8800	28	2	2	9-8-2018
O	AX2	AEX Weekly - 2nd Friday	10-8-2018	610,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	12	9-8-2018
O	AX2	AEX Weekly - 2nd Friday	10-8-2018	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,8800	38	0	0	9-8-2018
O	AX2	AEX Weekly - 2nd Friday	10-8-2018	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	AX2	AEX Weekly - 2nd Friday	10-8-2018	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,8800	48	0	0	9-8-2018
O	AX2	AEX Weekly - 2nd Friday	10-8-2018	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	AX2	AEX Weekly - 2nd Friday	10-8-2018	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,8800	68	0	0	9-8-2018
F	AXF	AEX Dividend Index Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,2500	18	0	0	9-8-2018
F	AXF	AEX Dividend Index Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,3500	18	0	0	9-8-2018
F	AXF	AEX Dividend Index Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,5000	19	0	0	9-8-2018
F	AXF	AEX Dividend Index Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,5000	19	0	0	9-8-2018
F	AXF	AEX Dividend Index Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,5000	19	0	0	9-8-2018
F	FME	Morningstar Eurozone 50 Index Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1107,4500	1107	0	0	9-8-2018
F	FME	Morningstar Eurozone 50 Index Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1101,9500	1102	0	0	9-8-2018
F	FME	Morningstar Eurozone 50 Index Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1100,9500	1101	0	0	9-8-2018
F	FME	Morningstar Eurozone 50 Index Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1099,9500	1100	0	0	9-8-2018
F	FMX	AMX Index Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	801,6000	802	0	0	9-8-2018
F	FMX	AMX Index Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	801,1000	801	0	0	9-8-2018
F	FMX	AMX Index Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	800,6000	801	0	0	9-8-2018
F	FTI	FUTURE AEX INDEX	17-8-2018	0,0000		EUR	571,7500	572,9000	571,0000	14,476	572,0500	572,0500	572	17162	85326	9-8-2018
F	FTI	FUTURE AEX INDEX	21-9-2018	0,0000		EUR	571,1500	571,7500	571,1500	11	571,3500	571,2000	571	53	635	9-8-2018
F	FTI	FUTURE AEX INDEX	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	570,8500	571	0	6	9-8-2018
F	FTI	FUTURE AEX INDEX	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	568,6500	569	0	1113	9-8-2018
F	FTI	FUTURE AEX INDEX	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	566,6000	567	0	23	9-8-2018
F	FTI	FUTURE AEX INDEX	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	557,5000	558	0	10	9-8-2018
F	MFA	AEX Index - Mini Future	17-8-2018	0,0000		EUR	571,4500	572,4500	571,4500	9	572,0500	572,0500	572	16	36	9-8-2018
F	MFA	AEX Index - Mini Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	571,2000	571	0	0	9-8-2018
F	MFA	AEX Index - Mini Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	570,8500	571	0	0	9-8-2018
O	MOA	AEX Index - Mini Option	17-8-2018	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	172,0600	172	0	0	9-8-2018
O	MOA	AEX Index - Mini Option	17-8-2018	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	MOA	AEX Index - Mini Option	17-8-2018	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	132,0600	132	0	0	9-8-2018
O	MOA	AEX Index - Mini Option	17-8-2018	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	MOA	AEX Index - Mini Option	17-8-2018	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	112,0600	112	0	0	9-8-2018
O	MOA	AEX Index - Mini Option	17-8-2018	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	MOA	AEX Index - Mini Option	17-8-2018	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	92,0700	92	0	0	9-8-2018
O	MOA	AEX Index - Mini Option	17-8-2018	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	MOA	AEX Index - Mini Option	17-8-2018	490,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	82,0700	82	0	0	9-8-2018
O	MOA	AEX Index - Mini Option	17-8-2018	490,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	9-8-2018
O	MOA	AEX Index - Mini Option	17-8-2018	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	72,0800	72	0	0	9-8-2018
O	MOA	AEX Index - Mini Option	17-8-2018	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	10	9-8-2018
O	MOA	AEX Index - Mini Option	17-8-2018	505,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	67,0900	67	0	0	9-8-2018
O	MOA	AEX Index - Mini Option	17-8-2018	505,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	9-8-2018
O	MOA	AEX Index - Mini Option	17-8-2018	510,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,0900	62	0	0	9-8-2018
O	MOA	AEX Index - Mini Option	17-8-2018	510,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	9-8-2018
O	MOA	AEX Index - Mini Option	17-8-2018	515,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,0900	57	0	0	9-8-2018
O	MOA	AEX Index - Mini Option	17-8-2018	515,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	9-8-2018
O	MOA	AEX Index - Mini Option	17-8-2018	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,0900	52	0	0	9-8-2018
O	MOA	AEX Index - Mini Option	17-8-2018	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	9-8-2018
O	MOA	AEX Index - Mini Option	17-8-2018	525,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,0900	47	0	0	9-8-2018
O	MOA	AEX Index - Mini Option	17-8-2018	525,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	9-8-2018
O	MOA	AEX Index - Mini Option	17-8-2018	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,0900	42	0	1	9-8-2018
O	MOA	AEX Index - Mini Option	17-8-2018	530,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	9	9-8-2018
O	MOA	AEX Index - Mini Option	17-8-2018	535,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,1000	37	0	0	9-8-2018
O	MOA	AEX Index - Mini Option	17-8-2018	535,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	9-8-2018
O	MOA	AEX Index - Mini Option	17-8-2018	540,0000	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	MOA	AEX Index - Mini Option	17-8-2018	558,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	9-8-2018
O	MOA	AEX Index - Mini Option	17-8-2018	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4800	12	0	11	9-8-2018
O	MOA	AEX Index - Mini Option	17-8-2018	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	1	9-8-2018	0
O	MOA	AEX Index - Mini Option	17-8-2018	562,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6500	11	0	0	9-8-2018
O	MOA	AEX Index - Mini Option	17-8-2018	562,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	9-8-2018
O	MOA	AEX Index - Mini Option	17-8-2018	564,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8600	9	0	0	9-8-2018
O	MOA	AEX Index - Mini Option	17-8-2018	564,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	9-8-2018
O	MOA	AEX Index - Mini Option	17-8-2018	565,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0000	8	0	8	9-8-2018
O	MOA	AEX Index - Mini Option	17-8-2018	565,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	8	9-8-2018
O	MOA	AEX Index - Mini Option	17-8-2018	566,0000	C	EUR	7,2000	7,2000	7,2000	1	7,2000	7,1700	7	1	1	9-8-2018
O	MOA	AEX Index - Mini Option	17-8-2018	566,0000	P	EUR	1,3200	1,3200	1,3200	1	1,3200	1,1200	1	1	1	9-8-2018
O	MOA	AEX Index - Mini Option	17-8-2018	568,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800	6	0	0	9-8-2018
O	MOA	AEX Index - Mini Option	17-8-2018	568,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	0	9-8-2018
O	MOA	AEX Index - Mini Option	17-8-2018	570,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000	4	0	85	9-8-2018
O	MOA	AEX Index - Mini Option	17-8-2018	570,0000	P	EUR	2,5000	2,5000	2,5000	1	2,5000	2,1500	2	1	91	9-8-2018
O	MOA	AEX Index - Mini Option	17-8-2018	572,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	0	9-8-2018
O	MOA	AEX Index - Mini Option	17-8-2018	572,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200	3	0	0	9-8-2018
O	MOA	AEX Index - Mini Option	17-8-2018	574,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	0	9-8-2018
O	MOA	AEX Index - Mini Option	17-8-2018	574,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400	4	0	0	9-8-2018
O	MOA	AEX Index - Mini Option	17-8-2018	575,0000	C	EUR	1,8500	1,8500	1,8500	1	1,8500	1,6000	2	1	5	9-8-2018
O	MOA	AEX Index - Mini Option	17-8-2018	575,0000	P	EUR	4,5500	4,5500	4,5500	1	4,5500	4,5500	5	1	9	9-8-2018
O	MOA	AEX Index - Mini Option	17-8-2018	576,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	0	9-8-2018
O	MOA	AEX Index - Mini Option	17-8-2018	576,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100	5	0	0	9-8-2018
O	MOA	AEX Index - Mini Option	17-8-2018	578,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	9-8-2018
O	MOA	AEX Index - Mini Option	17-8-2018	578,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000	7	0	0	9-8-2018
O	MOA	AEX Index - Mini Option	17-8-2018	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	12	9-8-2018	0
O	MOA	AEX Index - Mini Option	17-8-2018	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000	8	0	1	9-8-2018
O	MOA	AEX Index - Mini Option	17-8-2018	582,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	9-8-2018
O	MOA	AEX Index - Mini Option	17-8-2018	582,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2200	10	0	0	9-8-2018
O	MOA	AEX Index - Mini Option	17-8-2018	584,0000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1700	0	3	3	9-8-2018
O	MOA	AEX Index - Mini Option	17-8-2018	584,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1200	12	0	0	9-8-2018
O	MOA	AEX Index - Mini Option	17-8-2018	585,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	2	9-8-2018	0
O	MOA	AEX Index - Mini Option	17-8-2018	585,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1000	13	0	0	9-8-2018
O	MOA	AEX Index - Mini Option	17-8-2018	586,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	9-8-2018
O	MOA	AEX Index - Mini Option	17-8-2018	586,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0700	14	0	0	9-8-2018
O	MOA	AEX Index - Mini Option	17-8-2018	590,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	7	9-8-2018
O	MOA	AEX Index - Mini Option	17-8-2018	590,0000	P	EUR	18,0000	18,0000	18,0000	1	18,0000	18,0200	18	1	1	9-8-2018
O	MOA	AEX Index - Mini Option	17-8-2018	595,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1	9-8-2018
O	MOA	AEX Index - Mini Option	17-8-2018	595,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9800	23	0	0	9-8-2018
O	MOA	AEX Index - Mini Option	17-8-2018	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	9-8-2018
O	MOA	AEX Index - Mini Option	17-8-2018	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9700	28	0	0	9-8-2018
O	MOA	AEX Index - Mini Option	17-8-2018	605,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	9-8-2018
O	MOA	AEX Index - Mini Option	17-8-2018	605,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,9700	33	0	0	9-8-2018
O	MOA	AEX Index - Mini Option	17-8-2018	610,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	MOA	AEX Index - Mini Option	17-8-2018	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,9600	38	0	0	9-8-2018
O	MOA	AEX Index - Mini Option	17-8-2018	615,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	MOA	AEX Index - Mini Option	17-8-2018	615,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,9600	43	0	0	9-8-2018
O	MOA	AEX Index - Mini Option	17-8-2018	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	MOA	AEX Index - Mini Option	17-8-2018	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,9500	48	0	0	9-8-2018
O	MOA	AEX Index - Mini Option	17-8-2018	630,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	MOA	AEX Index - Mini Option	17-8-2018	630,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,9500	58	0	0	9-8-2018
O	MOA	AEX Index - Mini Option	17-8-2018	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	MOA	AEX Index - Mini Option	17-8-2018	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,9600	68	0	0	9-8-2018
O	MOA	AEX Index - Mini Option	17-8-2018	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	MOA	AEX Index - Mini Option	17-8-2018	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	87,9600	88	0	0	9-8-2018
O	MOA	AEX Index - Mini Option	17-8-2018	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	MOA	AEX Index - Mini Option	17-8-2018	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	107,9600	108	0	0	9-8-2018
O	MOA	AEX Index - Mini Option	17-8-2018	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	MOA	AEX Index - Mini Option	17-8-2018	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	147,9600	148	0	0	9-8-2018
O	MOA	AEX Index - Mini Option	21-9-2018	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	171,2800	171	0	1	9-8-2018
O	MOA	AEX Index - Mini Option	21-9-2018	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	MOA	AEX Index - Mini Option	21-9-2018	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	131,3300	131	0	0	9-8-2018
O	MOA	AEX Index - Mini Option	21-9-2018	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	9-8-2018
O	MOA	AEX Index - Mini Option	21-9-2018	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	111,3600	111	0	0	9-8-2018
O	MOA	AEX Index - Mini Option	21-9-2018	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	9-8-2018
O	MOA	AEX Index - Mini Option	21-9-2018	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	91,4400	91	0	0	9-8-2018
O	MOA	AEX Index - Mini Option	21-9-2018	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	3	9-8-2018	0
O	MOA	AEX Index - Mini Option	21-9-2018	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	71,5900	72	0	2	9-8-2018
O	MOA	AEX Index - Mini Option	21-9-2018	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	22	9-8-2018
O	MOA	AEX Index - Mini Option	21-9-2018	510,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,6900	62	0	0	9-8-2018
O	MOA	AEX Index - Mini Option	21-9-2018	510,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	9-8-2018
O	MOA	AEX Index - Mini Option	21-9-2018	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,8600	52	0	0	9-8-2018
O	MOA	AEX Index - Mini Option	21-9-2018	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	3	9-8-2018
O	MOA	AEX Index - Mini Option	21-9-2018	525,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,9800	47	0	0	9-8-2018
O	MOA	AEX Index - Mini Option	21-9-2018	525,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	0	9-8-2018
O	MOA	AEX Index - Mini Option	21-9-2018	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,1300	42	0	4	9-8-2018
O	MOA	AEX Index - Mini Option	21-9-2018	530,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	6	9-8-2018
O	MOA	AEX Index - Mini Option	21-9-2018	535,0000	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	MOA	AEX Index - Mini Option	21-9-2018	555,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2000	19	0	3	9-8-2018
O	MOA	AEX Index - Mini Option	21-9-2018	555,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	6	9-8-2018
O	MOA	AEX Index - Mini Option	21-9-2018	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1300	15	0	6	9-8-2018
O	MOA	AEX Index - Mini Option	21-9-2018	560,0000	P	EUR	4,2000	4,2000	4,2000	1	4,2000	3,9300	4	1	3	9-8-2018
O	MOA	AEX Index - Mini Option	21-9-2018	565,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3900	11	0	1	9-8-2018
O	MOA	AEX Index - Mini Option	21-9-2018	565,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900	5	0	15	9-8-2018
O	MOA	AEX Index - Mini Option	21-9-2018	570,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1500	8	0	1	9-8-2018
O	MOA	AEX Index - Mini Option	21-9-2018	570,0000	P	EUR	6,9000	6,9000	6,9000	2	6,9000	6,9500	7	2	4	9-8-2018
O	MOA	AEX Index - Mini Option	21-9-2018	575,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800	5	0	1	9-8-2018
O	MOA	AEX Index - Mini Option	21-9-2018	575,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1800	9	0	0	9-8-2018
O	MOA	AEX Index - Mini Option	21-9-2018	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900	3	0	1	9-8-2018
O	MOA	AEX Index - Mini Option	21-9-2018	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1000	12	0	1	9-8-2018
O	MOA	AEX Index - Mini Option	21-9-2018	585,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	4	9-8-2018
O	MOA	AEX Index - Mini Option	21-9-2018	585,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6400	16	0	0	9-8-2018
O	MOA	AEX Index - Mini Option	21-9-2018	590,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	9-8-2018
O	MOA	AEX Index - Mini Option	21-9-2018	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7900	20	0	1	9-8-2018
O	MOA	AEX Index - Mini Option	21-9-2018	595,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	9-8-2018
O	MOA	AEX Index - Mini Option	21-9-2018	595,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3300	24	0	0	9-8-2018
O	MOA	AEX Index - Mini Option	21-9-2018	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	9-8-2018
O	MOA	AEX Index - Mini Option	21-9-2018	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1100	29	0	3	9-8-2018
O	MOA	AEX Index - Mini Option	21-9-2018	605,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	9-8-2018
O	MOA	AEX Index - Mini Option	21-9-2018	605,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,0100	34	0	0	9-8-2018
O	MOA	AEX Index - Mini Option	21-9-2018	610,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	9-8-2018
O	MOA	AEX Index - Mini Option	21-9-2018	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,9400	39	0	0	9-8-2018
O	MOA	AEX Index - Mini Option	21-9-2018	615,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	9-8-2018
O	MOA	AEX Index - Mini Option	21-9-2018	615,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,9200	44	0	0	9-8-2018
O	MOA	AEX Index - Mini Option	21-9-2018	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	9-8-2018
O	MOA	AEX Index - Mini Option	21-9-2018	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,8900	49	0	0	9-8-2018
O	MOA	AEX Index - Mini Option	21-9-2018	630,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	9-8-2018
O	MOA	AEX Index - Mini Option	21-9-2018	630,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,8600	59	0	0	9-8-2018
O	MOA	AEX Index - Mini Option	21-9-2018	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	9-8-2018
O	MOA	AEX Index - Mini Option	21-9-2018	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,8500	69	0	0	9-8-2018
O	MOA	AEX Index - Mini Option	21-9-2018	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	9-8-2018
O	MOA	AEX Index - Mini Option	21-9-2018	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	88,8600	89	0	0	9-8-2018
O	MOA	AEX Index - Mini Option	21-9-2018	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	MOA	AEX Index - Mini Option	21-9-2018	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	108,8500	109	0	0	9-8-2018
O	MOA	AEX Index - Mini Option	21-9-2018	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	MOA	AEX Index - Mini Option	21-9-2018	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	148,8500	149	0	0	9-8-2018
O	MOA	AEX Index - Mini Option	19-10-2018	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	131,1900	131	0	3	9-8-2018
O	MOA	AEX Index - Mini Option	19-10-2018	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	9-8-2018
O	MOA	AEX Index - Mini Option	19-10-2018	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	91,4500	91	0	0	9-8-2018
O	MOA	AEX Index - Mini Option	19-10-2018	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	9-8-2018
O	MOA	AEX Index - Mini Option	19-10-2018	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	71,7700	72	0	2	9-8-2018
O	MOA	AEX Index - Mini Option	19-10-2018	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	3	9-8-2018
O	MOA	AEX Index - Mini Option	19-10-2018	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,4100	52	0	0	9-8-2018
O	MOA	AEX Index - Mini Option	19-10-2018	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	0	9-8-2018
O	MOA	AEX Index - Mini Option	19-10-2018	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,0000	43	0	0	9-8-2018
O	MOA	AEX Index - Mini Option	19-10-2018	530,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	0	9-8-2018
O	MOA	AEX Index - Mini Option	19-10-2018	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,8600	34	0	0	9-8-2018
O	MOA	AEX Index - Mini Option	19-10-2018	540,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800	3	0	0	9-8-2018
O	MOA	AEX Index - Mini Option	19-10-2018	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2600	25	0	2	9-8-2018
O	MOA	AEX Index - Mini Option	19-10-2018	550,0000	P	EUR	4,6000	4,6000	4,6000	1	4,6000	4,4000	4	1	3	9-8-2018
O	MOA	AEX Index - Mini Option	19-10-2018	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4000	17	0	0	9-8-2018
O	MOA	AEX Index - Mini Option	19-10-2018	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5400	7	0	1	9-8-2018
O	MOA	AEX Index - Mini Option	19-10-2018	565,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8800	14	0	0	9-8-2018
O	MOA	AEX Index - Mini Option	19-10-2018	565,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0300	8	0	3	9-8-2018
O	MOA	AEX Index - Mini Option	19-10-2018	570,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7000	11	0	0	9-8-2018
O	MOA	AEX Index - Mini Option	19-10-2018	570,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8400	10	0	2	9-8-2018
O	MOA	AEX Index - Mini Option	19-10-2018	575,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9400	8	0	1	9-8-2018
O	MOA	AEX Index - Mini Option	19-10-2018	575,0000	P	EUR	12,2000	12,2000	12,2000	1	12,2000	12,0900	12	1	2	9-8-2018
O	MOA	AEX Index - Mini Option	19-10-2018	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000	6	0	0	9-8-2018
O	MOA	AEX Index - Mini Option	19-10-2018	580,0000	P	EUR	15,0500	15,0500	15,0500	1	15,0500	14,7600	15	1	1	9-8-2018
O	MOA	AEX Index - Mini Option	19-10-2018	590,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	0	9-8-2018
O	MOA	AEX Index - Mini Option	19-10-2018	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6200	22	0	3	9-8-2018
O	MOA	AEX Index - Mini Option	19-10-2018	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	9-8-2018
O	MOA	AEX Index - Mini Option	19-10-2018	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,1200	30	0	1	9-8-2018
O	MOA	AEX Index - Mini Option	19-10-2018	610,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	9-8-2018
O	MOA	AEX Index - Mini Option	19-10-2018	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,5700	40	0	0	9-8-2018
O	MOA	AEX Index - Mini Option	19-10-2018	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	9-8-2018
O	MOA	AEX Index - Mini Option	19-10-2018	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,3600	49	0	0	9-8-2018
O	MOA	AEX Index - Mini Option	19-10-2018	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	9-8-2018
O	MOA	AEX Index - Mini Option	19-10-2018	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,2700	69	0	0	9-8-2018
O	MOA	AEX Index - Mini Option	19-10-2018	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	MOA	AEX Index - Mini Option	19-10-2018	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	109,2400	109	0	0	9-8-2018
O	MOA	AEX Index - Mini Option	19-10-2018	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	MOA	AEX Index - Mini Option	19-10-2018	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	149,2600	149	0	0	9-8-2018
O	PSX	PSI20 Index Option	17-8-2018	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1641,1400	1641	0	0	9-8-2018
O	PSX	PSI20 Index Option	17-8-201													

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PSX	PSI20 Index Option	21-9-2018	5350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	311,9200	312	0	0	9-8-2018
O	PSX	PSI20 Index Option	21-9-2018	5350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8000	30	0	0	9-8-2018
O	PSX	PSI20 Index Option	21-9-2018	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	270,8100	271	0	0	9-8-2018
O	PSX	PSI20 Index Option	21-9-2018	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,7100	39	0	0	9-8-2018
O	PSX	PSI20 Index Option	21-9-2018	5450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	231,9200	232	0	0	9-8-2018
O	PSX	PSI20 Index Option	21-9-2018	5450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,8400	50	0	0	9-8-2018
O	PSX	PSI20 Index Option	21-9-2018	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	195,6100	196	0	0	9-8-2018
O	PSX	PSI20 Index Option	21-9-2018	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,5500	64	0	0	9-8-2018
O	PSX	PSI20 Index Option	21-9-2018	5550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	162,2300	162	0	0	9-8-2018
O	PSX	PSI20 Index Option	21-9-2018	5550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	80,2000	80	0	0	9-8-2018
O	PSX	PSI20 Index Option	21-9-2018	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	132,1400	132	0	0	9-8-2018
O	PSX	PSI20 Index Option	21-9-2018	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	100,1200	100	0	0	9-8-2018
O	PSX	PSI20 Index Option	21-9-2018	5650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	105,4500	105	0	0	9-8-2018
O	PSX	PSI20 Index Option	21-9-2018	5650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	123,4700	123	0	0	9-8-2018
O	PSX	PSI20 Index Option	21-9-2018	5700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	82,4000	82	0	0	9-8-2018
O	PSX	PSI20 Index Option	21-9-2018	5700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	150,4200	150	0	0	9-8-2018
O	PSX	PSI20 Index Option	21-9-2018	5750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,9900	63	0	0	9-8-2018
O	PSX	PSI20 Index Option	21-9-2018	5750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	181,0400	181	0	0	9-8-2018
O	PSX	PSI20 Index Option	21-9-2018	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,9900	47	0	0	9-8-2018
O	PSX	PSI20 Index Option	21-9-2018	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	215,0600	215	0	0	9-8-2018
O	PSX	PSI20 Index Option	21-9-2018	5850,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,2500	34	0	0	9-8-2018
O	PSX	PSI20 Index Option	21-9-2018	5850,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	252,3400	252	0	0	9-8-2018
O	PSX	PSI20 Index Option	21-9-2018	5900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3200	24	0	0	9-8-2018
O	PSX	PSI20 Index Option	21-9-2018	5900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	292,4400	292	0	0	9-8-2018
O	PSX	PSI20 Index Option	21-9-2018	5950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9100	17	0	0	9-8-2018
O	PSX	PSI20 Index Option	21-9-2018	5950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	335,0400	335	0	0	9-8-2018
O	PSX	PSI20 Index Option	21-9-2018	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4800	11	0	20	9-8-2018
O	PSX	PSI20 Index Option	21-9-2018	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	379,6400	380	0	0	9-8-2018
O	PSX	PSI20 Index Option	21-9-2018	6100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600	5	0	0	9-8-2018
O	PSX	PSI20 Index Option	21-9-2018	6100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	473,1600	473	0	0	9-8-2018
O	PSX	PSI20 Index Option	21-9-2018	6200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	0	9-8-2018
O	PSX	PSI20 Index Option	21-9-2018	6200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	570,2600	570	0	0	9-8-2018
O	PSX	PSI20 Index Option	21-9-2018	6400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	9-8-2018
O	PSX	PSI20 Index Option	21-9-2018	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	768,6200	769	0	0	9-8-2018
O	PSX	PSI20 Index Option	21-9-2018	6600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	9-8-2018
O	PSX	PSI20 Index Option	21-9-2018	6600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	968,4600	968	0	0	9-8-2018
O	PSX	PSI20 Index Option	21-9-2018	6800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	PSX	PSI20 Index Option	21-9-2018	6800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1168,5100	1169	0	0	9-8-2018
O	PSX	PSI20 Index Option	21-9-2018	7200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	PSX	PSI20 Index Option	21-9-2018	7200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1568,6800	1569	0	0	9-8-2018
O	PSX	PSI20 Index Option	19-10-2018	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1233,1400	1233	0	0	9-8-2018
O	PSX	PSI20 Index Option	19-10-2018	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	0	9-8-2018
O	PSX	PSI20 Index Option	19-10-2018	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	837,7700	838	0	0	9-8-2018
O	PSX	PSI20 Index Option	19-10-2018	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000	6	0	0	9-8-2018
O	PSX	PSI20 Index Option	19-10-2018	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	645,3900	645	0	0	9-8-2018
O	PSX	PSI20 Index Option	19-10-2018	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9500	14	0	0	9-8-2018
O	PSX	PSI20 Index Option	19-10-2018	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	552,2400	552	0	0	9-8-2018
O	PSX	PSI20 Index Option	19-10-2018	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8800	21	0	0	9-8-2018
O	PSX	PSI20 Index Option	19-10-2018	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	462,3300	462	0	0	9-8-2018
O	PSX	PSI20 Index Option	19-10-2018	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,0400	31	0	0	9-8-2018
O	PSX	PSI20 Index Option	19-10-2018	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	376,9000	377	0	0	9-8-2018
O	PSX	PSI20 Index Option	19-10-2018	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,6800	46	0	0	9-8-2018
O	PSX	PSI20 Index Option	19-10-2018	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	297,6500	298	0	0	9-8-2018
O	PSX	PSI20 Index Option	19-10-2018	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,4900	66	0	0	9-8-2018
O	PSX	PSI20 Index Option	19-10-2018	5450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	260,9300	261	0	0	9-8-2018
O	PSX	PSI20 Index Option	19-10-2018	5450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	79,8100	80	0	0	9-8-2018
O	PSX	PSI20 Index Option	19-10-2018	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	226,4500	226	0	0	9-8-2018
O	PSX	PSI20 Index Option	19-10-2018	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	95,3600	95	0	0	9-8-2018
O	PSX	PSI20 Index Option	19-10-2018	5550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	194,4000	194	0	0	9-8-2018
O	PSX	PSI20 Index Option	19-10-2018	5550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	113,3400	113	0	0	9-8-2018
O	PSX	PSI20 Index Option	19-10-2018	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	164,9600	165	0	0	9-8-2018
O	PSX	PSI20 Index Option	19-10-2018	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	133,9400	134	0	0	9-8-2018
O	PSX	PSI20 Index Option	19-10-2018	5650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	138,2700	138	0	0	9-8-2018
O	PSX	PSI20 Index Option	19-10-2018	5650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	157,2800	157	0	0	9-8-2018
O	PSX	PSI20 Index Option	19-10-2018	5700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	114,3900	114	0	0	9-8-2018
O	PSX	PSI20 Index Option	19-10-2018	5700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	183,4400	183	0	0	9-8-2018
O	PSX	PSI20 Index Option	19-10-2018	5750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	93,3500	93	0	0	9-8-2018
O	PSX	PSI20 Index Option	19-10-2018	5750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	212,4300	212	0	0	9-8-2018
O	PSX	PSI20 Index Option	19-10-2018	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	75,1000	75	0	0	9-8-2018
O	PSX	PSI20 Index Option	19-10-2018	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	244,2200	244	0	0	9-8-2018
O	PSX	PSI20 Index Option	19-10-2018	5900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,4800	46	0	0	9-8-2018
O	PSX	PSI20 Index Option	19-10-2018	5900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	315,6700	316	0	0	9-8-2018
O	PSX	PSI20 Index Option	19-10-2018	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0500	27	0	0	9-8-2018
O	PSX	PSI20 Index Option	19-10-2018	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	396,3000	396	0	0	9-8-2018
O	PSX	PSI20 Index Option	19-10-2018	6100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7900	15	0	0	9-8-2018
O	PSX	PSI20 Index Option	19-10-2018	6100,0000	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	PSX	PSI20 Index Option	21-12-2018	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700		5	0	9-8-2018
O	PSX	PSI20 Index Option	21-12-2018	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1242,4500	1242		0	9-8-2018
O	PSX	PSI20 Index Option	21-12-2018	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9500		11	0	9-8-2018
O	PSX	PSI20 Index Option	21-12-2018	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1048,2600	1048		0	9-8-2018
O	PSX	PSI20 Index Option	21-12-2018	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0100		17	0	9-8-2018
O	PSX	PSI20 Index Option	21-12-2018	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	952,5600	953		0	9-8-2018
O	PSX	PSI20 Index Option	21-12-2018	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4300		21	0	9-8-2018
O	PSX	PSI20 Index Option	21-12-2018	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	858,1600	858		0	9-8-2018
O	PSX	PSI20 Index Option	21-12-2018	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1500		27	0	9-8-2018
O	PSX	PSI20 Index Option	21-12-2018	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	765,4600	765		0	9-8-2018
O	PSX	PSI20 Index Option	21-12-2018	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,5700		35	0	9-8-2018
O	PSX	PSI20 Index Option	21-12-2018	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	719,8900	720		0	9-8-2018
O	PSX	PSI20 Index Option	21-12-2018	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,0600		39	0	9-8-2018
O	PSX	PSI20 Index Option	21-12-2018	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	674,9300	675		0	9-8-2018
O	PSX	PSI20 Index Option	21-12-2018	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,1600		44	0	9-8-2018
O	PSX	PSI20 Index Option	21-12-2018	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	630,6500	631		0	9-8-2018
O	PSX	PSI20 Index Option	21-12-2018	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,9500		50	0	9-8-2018
O	PSX	PSI20 Index Option	21-12-2018	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	587,1500	587		0	9-8-2018
O	PSX	PSI20 Index Option	21-12-2018	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,5100		57	0	9-8-2018
O	PSX	PSI20 Index Option	21-12-2018	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	544,5200	545		0	9-8-2018
O	PSX	PSI20 Index Option	21-12-2018	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,9300		64	0	9-8-2018
O	PSX	PSI20 Index Option	21-12-2018	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	502,8500	503		0	9-8-2018
O	PSX	PSI20 Index Option	21-12-2018	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,3200		72	0	9-8-2018
O	PSX	PSI20 Index Option	21-12-2018	5250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	462,2400	462		0	9-8-2018
O	PSX	PSI20 Index Option	21-12-2018	5250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	81,7800		82	0	9-8-2018
O	PSX	PSI20 Index Option	21-12-2018	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	422,8200	423		0	9-8-2018
O	PSX	PSI20 Index Option	21-12-2018	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	92,4200		92	0	9-8-2018
O	PSX	PSI20 Index Option	21-12-2018	5350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	384,7800	385		0	9-8-2018
O	PSX	PSI20 Index Option	21-12-2018	5350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	104,4400		104	0	9-8-2018
O	PSX	PSI20 Index Option	21-12-2018	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	348,2600	348		0	9-8-2018
O	PSX	PSI20 Index Option	21-12-2018	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	117,9800		118	0	9-8-2018
O	PSX	PSI20 Index Option	21-12-2018	5450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	313,4200	313		0	9-8-2018
O	PSX	PSI20 Index Option	21-12-2018	5450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	133,2000		133	0	9-8-2018
O	PSX	PSI20 Index Option	21-12-2018	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	280,3600	280		0	9-8-2018
O	PSX	PSI20 Index Option	21-12-2018	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	150,2000		150	0	9-8-2018
O	PSX	PSI20 Index Option	21-12-2018	5550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	249,2000	249		0	9-8-2018
O	PSX	PSI20 Index Option	21-12-2018	5550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	169,1000		169	0	9-8-2018
O	PSX	PSI20 Index Option	21-12-2018	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	220,0300	220		0	9-8-2018
O	PSX	PSI20 Index Option	21-12-2018	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	190,0000		190	0	9-8-2018
O	PSX	PSI20 Index Option	21-12-2018	5650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	192,9400	193		0	9-8-2018
O	PSX	PSI20 Index Option	21-12-2018	5650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	212,9700	213		0	9-8-2018
O	PSX	PSI20 Index Option	21-12-2018	5700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	167,9800	168		0	9-8-2018
O	PSX	PSI20 Index Option	21-12-2018	5700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	238,0600	238		0	9-8-2018
O	PSX	PSI20 Index Option	21-12-2018	5750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	145,1700		145	0	9-8-2018
O	PSX	PSI20 Index Option	21-12-2018	5750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	265,3100	265		0	9-8-2018
O	PSX	PSI20 Index Option	21-12-2018	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	124,5100		125	0	9-8-2018
O	PSX	PSI20 Index Option	21-12-2018	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	294,7200	295		0	9-8-2018
O	PSX	PSI20 Index Option	21-12-2018	5850,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	105,9700		106	0	9-8-2018
O	PSX	PSI20 Index Option	21-12-2018	5850,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	326,2400	326		0	9-8-2018
O	PSX	PSI20 Index Option	21-12-2018	5900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	89,5000		90	0	9-8-2018
O	PSX	PSI20 Index Option	21-12-2018	5900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	359,8300	360		0	9-8-2018
O	PSX	PSI20 Index Option	21-12-2018	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,3600		62	0	9-8-2018
O	PSX	PSI20 Index Option	21-12-2018	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	432,8100	433		0	9-8-2018
O	PSX	PSI20 Index Option	21-12-2018	6100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,1500		42	0	9-8-2018
O	PSX	PSI20 Index Option	21-12-2018	6100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	512,7200	513		0	9-8-2018
O	PSX	PSI20 Index Option	21-12-2018	6200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6800		28	0	9-8-2018
O	PSX	PSI20 Index Option	21-12-2018	6200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	598,3700	598		0	9-8-2018
O	PSX	PSI20 Index Option	21-12-2018	6400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0800		11	0	9-8-2018
O	PSX	PSI20 Index Option	21-12-2018	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	782,0200	782		0	9-8-2018
O	PSX	PSI20 Index Option	21-12-2018	6800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	9-8-2018
O	PSX	PSI20 Index Option	21-12-2018	6800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1172,9300	1173		0	9-8-2018
O	PSX	PSI20 Index Option	21-12-2018	7200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	9-8-2018
O	PSX	PSI20 Index Option	21-12-2018	7200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1572,1400	1572		0	9-8-2018
O	PSX	PSI20 Index Option	15-3-2019	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1647,2000	1647		0	9-8-2018
O	PSX	PSI20 Index Option	15-3-2019	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9900		21	0	9-8-2018
O	PSX	PSI20 Index Option	15-3-2019	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1259,8700	1260		0	9-8-2018
O	PSX	PSI20 Index Option	15-3-2019	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,4500		34	0	9-8-2018
O	PSX	PSI20 Index Option	15-3-2019	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1071,0500	1071		0	9-8-2018
O	PSX	PSI20 Index Option	15-3-2019	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,0200		46	0	9-8-2018
O	PSX	PSI20 Index Option	15-3-2019	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	887,5500	888		0	9-8-2018
O	PSX	PSI20 Index Option	15-3-2019	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,9200		63	0	9-8-2018
O	PSX	PSI20 Index Option	15-3-2019	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	711,8500	712		0	9-8-2018
O	PSX	PSI20 Index Option	15-3-2019	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	87,6200		88	0	9-8-2018
O	PSX	PSI20 Index Option	15-3-2019	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	627,9500	628		0	9-8-2018
O	PSX	PSI20 Index Option	15-3-2019	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	103,9100		104	0	9-8-2018
O	PSX	PSI20 Index Option	15-3-2019	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	547,3300	547		0	9-8-2018
O	PS															

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	C	EUR	0,0000	0,0000	0,0000	-	0,0000	332,5100	333	0	0	9-8-2018
O	PSX	PSI20 Index Option	15-3-2019	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	209,2700	209	0	0	9-8-2018
O	PSX	PSI20 Index Option	15-3-2019	5550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	301,7800	302	0	0	9-8-2018
O	PSX	PSI20 Index Option	15-3-2019	5550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	228,6400	229	0	0	9-8-2018
O	PSX	PSI20 Index Option	15-3-2019	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	272,7100	273	0	0	9-8-2018
O	PSX	PSI20 Index Option	15-3-2019	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	249,6600	250	0	0	9-8-2018
O	PSX	PSI20 Index Option	15-3-2019	5650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	245,3400	245	0	0	9-8-2018
O	PSX	PSI20 Index Option	15-3-2019	5650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	272,3900	272	0	0	9-8-2018
O	PSX	PSI20 Index Option	15-3-2019	5700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	219,7200	220	0	0	9-8-2018
O	PSX	PSI20 Index Option	15-3-2019	5700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	296,8800	297	0	0	9-8-2018
O	PSX	PSI20 Index Option	15-3-2019	5750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	195,8800	196	0	0	9-8-2018
O	PSX	PSI20 Index Option	15-3-2019	5750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	323,1300	323	0	0	9-8-2018
O	PSX	PSI20 Index Option	15-3-2019	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	173,8100	174	0	0	9-8-2018
O	PSX	PSI20 Index Option	15-3-2019	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	351,1600	351	0	0	9-8-2018
O	PSX	PSI20 Index Option	15-3-2019	5900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	134,9600	135	0	0	9-8-2018
O	PSX	PSI20 Index Option	15-3-2019	5900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	412,5100	413	0	0	9-8-2018
O	PSX	PSI20 Index Option	15-3-2019	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	102,9000	103	0	0	9-8-2018
O	PSX	PSI20 Index Option	15-3-2019	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	480,6400	481	0	0	9-8-2018
O	PSX	PSI20 Index Option	15-3-2019	6100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	77,1000	77	0	0	9-8-2018
O	PSX	PSI20 Index Option	15-3-2019	6100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	555,0500	555	0	0	9-8-2018
O	PSX	PSI20 Index Option	15-3-2019	6200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,8600	57	0	0	9-8-2018
O	PSX	PSI20 Index Option	15-3-2019	6200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	635,0100	635	0	0	9-8-2018
O	PSX	PSI20 Index Option	15-3-2019	6400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,7600	30	0	0	9-8-2018
O	PSX	PSI20 Index Option	15-3-2019	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	808,3000	808	0	0	9-8-2018
O	PSX	PSI20 Index Option	15-3-2019	6800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6400	8	0	0	9-8-2018
O	PSX	PSI20 Index Option	15-3-2019	6800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1186,9700	1187	0	0	9-8-2018
O	PSX	PSI20 Index Option	15-3-2019	7200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	0	9-8-2018
O	PSX	PSI20 Index Option	15-3-2019	7200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1582,3000	1582	0	0	9-8-2018

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

Currency Derivatives

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	FED	FUTURE EURO/DOLLAR	17-8-2018	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	115,7700	116	0	0	9-8-2018
F	FED	FUTURE EURO/DOLLAR	21-9-2018	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	116,0200	116	0	0	9-8-2018
F	FED	FUTURE EURO/DOLLAR	19-10-2018	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	116,2300	116	0	0	9-8-2018
F	FED	FUTURE EURO/DOLLAR	21-12-2018	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	116,7400	117	0	0	9-8-2018
F	FED	FUTURE EURO/DOLLAR	15-3-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	117,4700	117	0	0	9-8-2018
F	FED	FUTURE EURO/DOLLAR	21-6-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	118,3700	118	0	0	9-8-2018
F	FPD	British Pound / USD Futures	17-8-2018	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	128,8100	129	0	0	9-8-2018
F	FPD	British Pound / USD Futures	21-9-2018	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	129,0900	129	0	0	9-8-2018
F	FPD	British Pound / USD Futures	19-10-2018	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	129,3200	129	0	0	9-8-2018
F	FPD	British Pound / USD Futures	21-12-2018	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	129,8900	130	0	0	9-8-2018
F	FPD	British Pound / USD Futures	15-3-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	130,7000	131	0	0	9-8-2018
F	FPD	British Pound / USD Futures	21-6-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	131,7000	132	0	0	9-8-2018
F	FPE	British Pound / Euro Futures	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	111,2400	111	0	0	9-8-2018
F	FPE	British Pound / Euro Futures	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	111,2000	111	0	0	9-8-2018
F	FPE	British Pound / Euro Futures	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	111,1700	111	0	0	9-8-2018
F	FPE	British Pound / Euro Futures	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	111,1000	111	0	0	9-8-2018
F	FPE	British Pound / Euro Futures	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	111,0200	111	0	0	9-8-2018
F	FPE	British Pound / Euro Futures	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	110,9300	111	0	0	9-8-2018
O	PDX	British Pound / USD Options	17-8-2018	127,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	0	9-8-2018
O	PDX	British Pound / USD Options	17-8-2018	127,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	9-8-2018
O	PDX	British Pound / USD Options	17-8-2018	128,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	0	9-8-2018
O	PDX	British Pound / USD Options	17-8-2018	128,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	9-8-2018
O	PDX	British Pound / USD Options	17-8-2018	129,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	9-8-2018
O	PDX	British Pound / USD Options	17-8-2018	129,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	9-8-2018
O	PDX	British Pound / USD Options	17-8-2018	130,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	9-8-2018
O	PDX	British Pound / USD Options	17-8-2018	130,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	0	9-8-2018
O	PDX	British Pound / USD Options	17-8-2018	131,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	9-8-2018
O	PDX	British Pound / USD Options	17-8-2018	131,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	0	9-8-2018
O	PDX	British Pound / USD Options	17-8-2018	132,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	9-8-2018
O	PDX	British Pound / USD Options	17-8-2018	132,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	3,2200	3	0	0	9-8-2018
O	PDX	British Pound / USD Options	17-8-2018	133,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	PDX	British Pound / USD Options	17-8-2018	133,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	4,2000	4	0	0	9-8-2018
O	PDX	British Pound / USD Options	17-8-2018	134,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	PDX	British Pound / USD Options	17-8-2018	134,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	5,1900	5	0	0	9-8-2018
O	PDX	British Pound / USD Options	17-8-2018	135,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	PDX	British Pound / USD Options	17-8-2018	135,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	6,1900	6	0	0	9-8-2018
O	PDX	British Pound / USD Options	17-8-2018	136,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	PDX	British Pound / USD Options	17-8-2018	136,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	7,1900	7	0	0	9-8-2018
O	PDX	British Pound / USD Options	17-8-2018	137,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-8-2018
O	PDX	British Pound / USD Options	17-8-2018	137,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	8,1900	8	0	0	9-8-2018
O	PDX	British Pound / USD Options	21-9-2018	126,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	3,6300	4	0	0	9-8-2018
O	PDX	British Pound / USD Options	21-9-2018	126,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	9-8-2018
O	PDX	British Pound / USD Options	21-9-2018	127,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	0	9-8-2018
O	PDX	British Pound / USD Options	21-9-2018	127,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	9-8-2018
O	PDX	British Pound / USD Options	21-9-2018	128,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	0	9-8-2018
O	PDX	British Pound / USD Options	21-9-2018	128,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	0	9-8-2018
O	PDX	British Pound / USD Options	21-9-2018	129,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	0	9-8-2018
O	PDX	British Pound / USD Options	21-9-2018	129,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	0	9-8-2018
O	PDX	British Pound / USD Options	21-9-2018	130,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	0	9-8-2018
O	PDX	British Pound / USD Options	21-9-2018	130,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	0	9-8-2018
O	PDX	British Pound / USD Options	21-9-2018	131,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	9-8-2018

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Commodities

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

* O: Option / F: Future

** C: Call / P: Put