

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

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	1U	UP Weekly Option W1 (Underlying: iSHARES MSCI JAPAN EUR HED	7-12-2018	46,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	7-12-2018
O	1U	UP Weekly Option W1 (Underlying: iSHARES MSCI JAPAN EUR HED	7-12-2018	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	7-12-2018
O	1U	UP Weekly Option W1 (Underlying: iSHARES MSCI JAPAN EUR HED	7-12-2018	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	7-12-2018
O	1U	UP Weekly Option W1 (Underlying: iSHARES MSCI JAPAN EUR HED	7-12-2018	47,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	7-12-2018
O	1U	UP Weekly Option W1 (Underlying: iSHARES MSCI JAPAN EUR HED	7-12-2018	47,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	7-12-2018
O	1U	UP Weekly Option W1 (Underlying: iSHARES MSCI JAPAN EUR HED	7-12-2018	47,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	7-12-2018
O	1U	UP Weekly Option W1 (Underlying: iSHARES MSCI JAPAN EUR HED	7-12-2018	47,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	7-12-2018
O	1U	UP Weekly Option W1 (Underlying: iSHARES MSCI JAPAN EUR HED	7-12-2018	47,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	7-12-2018
O	1U	UP Weekly Option W1 (Underlying: iSHARES MSCI JAPAN EUR HED	7-12-2018	47,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	7-12-2018
O	1U	UP Weekly Option W1 (Underlying: iSHARES MSCI JAPAN EUR HED	7-12-2018	47,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	7-12-2018
O	1U	UP Weekly Option W1 (Underlying: iSHARES MSCI JAPAN EUR HED	7-12-2018	47,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	7-12-2018
O	1U	UP Weekly Option W1 (Underlying: iSHARES MSCI JAPAN EUR HED	7-12-2018	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	7-12-2018
O	1U	UP Weekly Option W1 (Underlying: iSHARES MSCI JAPAN EUR HED	7-12-2018	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	7-12-2018
O	1U	UP Weekly Option W1 (Underlying: iSHARES MSCI JAPAN EUR HED	7-12-2018	48,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	7-12-2018
O	1U	UP Weekly Option W1 (Underlying: iSHARES MSCI JAPAN EUR HED	7-12-2018	48,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	7-12-2018
O	1U	UP Weekly Option W1 (Underlying: iSHARES MSCI JAPAN EUR HED	7-12-2018	48,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	7-12-2018
O	1U	UP Weekly Option W1 (Underlying: iSHARES MSCI JAPAN EUR HED	7-12-2018	48,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	7-12-2018
O	1U	UP Weekly Option W1 (Underlying: iSHARES MSCI JAPAN EUR HED	7-12-2018	48,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	7-12-2018
O	1U	UP Weekly Option W1 (Underlying: iSHARES MSCI JAPAN EUR HED	7-12-2018	48,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	7-12-2018
O	1U	UP Weekly Option W1 (Underlying: iSHARES MSCI JAPAN EUR HED	7-12-2018	48,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	7-12-2018
O	1U	UP Weekly Option W1 (Underlying: iSHARES MSCI JAPAN EUR HED	7-12-2018	48,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	7-12-2018
O	1U	UP Weekly Option W1 (Underlying: iSHARES MSCI JAPAN EUR HED	7-12-2018	48,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	7-12-2018
O	1U	UP Weekly Option W1 (Underlying: iSHARES MSCI JAPAN EUR HED	7-12-2018	48,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	7-12-2018
O	1U	UP Weekly Option W1 (Underlying: iSHARES MSCI JAPAN EUR HED	7-12-2018	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	7-12-2018
O	1U	UP Weekly Option W1 (Underlying: iSHARES MSCI JAPAN EUR HED	7-12-2018	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	7-12-2018
O	1U	UP Weekly Option W1 (Underlying: iSHARES MSCI JAPAN EUR HED	7-12-2018	49,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	7-12-2018
O	1U	UP Weekly Option W1 (Underlying: iSHARES MSCI JAPAN EUR HED	7-12-2018	49,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	7-12-2018
O	1U	UP Weekly Option W1 (Underlying: iSHARES MSCI JAPAN EUR HED	7-12-2018	49,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	7-12-2018
O	1U	UP Weekly Option W1 (Underlying: iSHARES MSCI JAPAN EUR HED	7-12-2018	49,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	7-12-2018
O	1U	UP Weekly Option W1 (Underlying: iSHARES MSCI JAPAN EUR HED	7-12-2018	49,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	7-12-2018
O	1U	UP Weekly Option W1 (Underlying: iSHARES MSCI JAPAN EUR HED	7-12-2018	49,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	7-12-2018
O	1IN	ING Groep Weekly Option - 1st Friday	7-12-2018	9,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	7-12-2018
O	1IN	ING Groep Weekly Option - 1st Friday	7-12-2018	9,9000	P	EUR	0,0200	0,0300	0,0200	2	0,0300				2	0	7-12-2018
O	1IN	ING Groep Weekly Option - 1st Friday	7-12-2018	10,0000	C	EUR	0,1900	0,2500	0,1900	2	0,2500				11	0	7-12-2018
O	1IN	ING Groep Weekly Option - 1st Friday	7-12-2018	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	7-12-2018
O	1IN	ING Groep Weekly Option - 1st Friday	7-12-2018	10,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	7-12-2018
O	1IN	ING Groep Weekly Option - 1st Friday	7-12-2018	10,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	7-12-2018
O	1IN	ING Groep Weekly Option - 1st Friday	7-12-2018	10,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	7-12-2018
O	1IN	ING Groep Weekly Option - 1st Friday	7-12-2018	10,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	7-12-2018
O	1IN	ING Groep Weekly Option - 1st Friday	7-12-2018	10,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	7-12-2018
O	1IN	ING Groep Weekly Option - 1st Friday	7-12-2018	10,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	7-12-2018
O	1IN	ING Groep Weekly Option - 1st Friday	7-12-2018	10,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	7-12-2018
O	1IN	ING Groep Weekly Option - 1st Friday	7-12-2018	10,8000	P	EUR	0,6600	0,6600	0,6200	5	0,6200				5	0	7-12-2018
O	1IN	ING Groep Weekly Option - 1st Friday	7-12-2018	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	7-12-2018
O	1IN	ING Groep Weekly Option - 1st Friday	7-12-2018	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	7-12-2018
O	1IN	ING Groep Weekly Option - 1st Friday	7-12-2018	11,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	7-12-2018
O	1IN	ING Groep Weekly Option - 1st Friday	7-12-2018	11,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	7-12-2018
O	1IN	ING Groep Weekly Option - 1st Friday	7-12-2018	11,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	7-12-2018
O	1IN	ING Groep Weekly Option - 1st Friday	7-12-2018	11,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	7-12-2018
O	1IN	ING Groep Weekly Option - 1st Friday	7-12-2018	11,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	7-12-2018
O	1IN	ING Groep Weekly Option - 1st Friday	7-12-2018	11,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	7-12-2018
O	1IS	iSS Weekly Option W1 (Underlying: iShares Core S&P 500 UCITS	7-12-2018	22,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	7-12-2018
O	1IS	iSS Weekly Option W1 (Underlying: iShares Core S&P 500 UCITS	7-12-2018	22,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	7-12-2018
O	1IS	iSS Weekly Option W1 (Underlying: iShares Core S&P 500 UCITS	7-12-2018	22,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	7-12-2018
O	1IS	iSS Weekly Option W1 (Underlying: iShares Core S&P 500 UCITS	7-12-2018	22,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	7-12-2018
O	1IS	iSS Weekly Option W1 (Underlying: iShares Core S&P 500 UCITS	7-12-2018	22,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	7-12-2018
O	1IS	iSS Weekly Option W1 (Underlying: iShares Core S&P 500 UCITS	7-12-2018	22,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	7-12-2018
O	1IS	iSS Weekly Option W1 (Underlying: iShares Core S&P 500 UCITS	7-12-2018	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	7-12-2018
O	1IS	iSS Weekly Option W1 (Underlying: iShares Core S&P 500 UCITS	7-12-2018	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	7-12-2018
O	1IS	iSS Weekly Option W1 (Underlying: iShares Core S&P 500 UCITS	7-12-2018	23,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	7-12-2018
O	1IS	iSS Weekly Option W1 (Underlying: iShares Core S&P 500 UCITS	7-12-2018	23,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	7-12-2018
O	1IS	iSS Weekly Option W1 (Underlying: iShares Core S&P 500 UCITS	7-12-2018	23,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	7-12-2018
O	1IS	iSS Weekly Option W1 (Underlying: iShares Core S&P 500 UCITS	7-12-2018	23,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	7-12-2018
O	1IS	iSS Weekly Option W1 (Underlying: iShares Core S&P 500 UCITS	7-12-2018	23,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	7-12-2018
O	1IS	iSS Weekly Option W1 (Underlying: iShares Core S&P 500 UCITS	7-12-2018	23,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	7-12-2018
O	1IS	iSS Weekly Option W1 (Underlying: iShares Core S&P 500 UCITS	7-12-2018	23,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	7-12-2018
O	1IS	iSS Weekly Option W1 (Underlying: iShares Core S&P 500 UCITS	7-12-2018	23,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	7-12-2018
O	1IS	iSS Weekly Option W1 (Underlying: iShares Core S&P 500 UCITS	7-12-2018	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	7-12-2018
O	1IS	iSS Weekly Option W1 (Underlying: iShares Core S&P 500 UCITS	7-12-2018	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	7-12-2018
O	1IS	iSS Weekly Option W1 (Underlying: iShares Core S&P 500 UCITS	7-12-2018	23,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	7-12-2018
O	1IS	iSS Weekly Option W1 (Underlying: iShares Core S&P 500 UCITS	7-12-2018	23,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	7-12-2018
O	1IS	iSS Weekly Option W1 (Underlying: iShares Core S&P 500 UCITS	7-12-2018	23,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	7-12-2018
O	1IS	iSS Weekly Option W1 (Underlying: iShares Core S&P 500 UCITS	7-12-2018	23,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	7-12-2018
O	1IS	iSS Weekly Option W1 (Underlying: iShares Core S&P 500 UCITS	7-12-2018	23,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	7-12-2018
O	1IS	iSS Weekly Option W1 (Underlying: iShares Core S&P 500 UCITS	7-12-2018	23,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	7-12-2018
O	1IS	iSS Weekly Option W1 (Underlying: iShares Core S&P 500 UCITS	7-12-2018	23,9000													

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	1MT	ArcelorMittal Weekly Option - 1st Friday	7-12-2018	19,000	P	EUR	0,1700	0,2200	0,1700	3	0,2200			105	0	7-12-2018
O	1MT	ArcelorMittal Weekly Option - 1st Friday	7-12-2018	19,200	C	EUR	0,1800	0,5700	0,1300	7	0,5500			18	0	7-12-2018
O	1MT	ArcelorMittal Weekly Option - 1st Friday	7-12-2018	19,200	P	EUR	0,0200	0,0200	0,0200	9	0,0200			62	0	7-12-2018
O	1MT	ArcelorMittal Weekly Option - 1st Friday	7-12-2018	19,400	C	EUR	0,1500	0,1600	0,1000	7	0,1600			59	0	7-12-2018
O	1MT	ArcelorMittal Weekly Option - 1st Friday	7-12-2018	19,400	P	EUR	0,3800	0,3800	0,0200	5	0,0300			5	0	7-12-2018
O	1MT	ArcelorMittal Weekly Option - 1st Friday	7-12-2018	19,600	C	EUR	0,0600	0,0900	0,0600	12	0,0900			21	0	7-12-2018
O	1MT	ArcelorMittal Weekly Option - 1st Friday	7-12-2018	19,600	P	EUR	0,1700	0,2600	0,0500	6	0,2400			10	0	7-12-2018
O	1MT	ArcelorMittal Weekly Option - 1st Friday	7-12-2018	19,800	C	EUR	0,0200	0,0400	0,0100	8	0,0400			57	0	7-12-2018
O	1MT	ArcelorMittal Weekly Option - 1st Friday	7-12-2018	19,800	P	EUR	0,3000	0,4400	0,3000	2	0,4400			6	0	7-12-2018
O	1MT	ArcelorMittal Weekly Option - 1st Friday	7-12-2018	20,000	C	EUR	0,0200	0,0200	0,0200	2	0,0200			3	0	7-12-2018
O	1MT	ArcelorMittal Weekly Option - 1st Friday	7-12-2018	20,000	P	EUR	0,8600	0,8800	0,6700	3	0,6700			52	0	7-12-2018
O	1MT	ArcelorMittal Weekly Option - 1st Friday	7-12-2018	20,200	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	7-12-2018
O	1MT	ArcelorMittal Weekly Option - 1st Friday	7-12-2018	20,200	P	EUR	1,1200	1,1200	0,7000	7	0,8900			9	0	7-12-2018
O	1MT	ArcelorMittal Weekly Option - 1st Friday	7-12-2018	20,400	C	EUR	0,0100	0,0100	0,0100	1	0,0100			2	0	7-12-2018
O	1MT	ArcelorMittal Weekly Option - 1st Friday	7-12-2018	20,400	P	EUR	1,3400	1,3400	1,0000	8	1,0000			32	0	7-12-2018
O	1MT	ArcelorMittal Weekly Option - 1st Friday	7-12-2018	20,600	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	7-12-2018
O	1MT	ArcelorMittal Weekly Option - 1st Friday	7-12-2018	20,600	P	EUR	1,4300	1,4300	1,2400	4	1,2400			4	0	7-12-2018
O	1MT	ArcelorMittal Weekly Option - 1st Friday	7-12-2018	20,800	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	7-12-2018
O	1MT	ArcelorMittal Weekly Option - 1st Friday	7-12-2018	20,800	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	7-12-2018
O	1MT	ArcelorMittal Weekly Option - 1st Friday	7-12-2018	21,000	C	EUR	0,0100	0,0200	0,0100	2	0,0200			2	0	7-12-2018
O	1MT	ArcelorMittal Weekly Option - 1st Friday	7-12-2018	21,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	7-12-2018
O	1MT	ArcelorMittal Weekly Option - 1st Friday	7-12-2018	21,200	C	EUR	0,0100	0,0100	0,0100	3	0,0100			3	0	7-12-2018
O	1MT	ArcelorMittal Weekly Option - 1st Friday	7-12-2018	21,200	P	EUR	1,8000	1,8000	1,8000	1	1,8000			2	0	7-12-2018
O	1MT	ArcelorMittal Weekly Option - 1st Friday	7-12-2018	21,400	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	7-12-2018
O	1MT	ArcelorMittal Weekly Option - 1st Friday	7-12-2018	21,400	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	7-12-2018
O	1MT	ArcelorMittal Weekly Option - 1st Friday	7-12-2018	21,600	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	7-12-2018
O	1MT	ArcelorMittal Weekly Option - 1st Friday	7-12-2018	21,600	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	7-12-2018
O	1MT	ArcelorMittal Weekly Option - 1st Friday	7-12-2018	21,800	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	7-12-2018
O	1MT	ArcelorMittal Weekly Option - 1st Friday	7-12-2018	21,800	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	7-12-2018
O	1MT	ArcelorMittal Weekly Option - 1st Friday	7-12-2018	22,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	7-12-2018
O	1MT	ArcelorMittal Weekly Option - 1st Friday	7-12-2018	22,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	7-12-2018
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	7-12-2018	31,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	7-12-2018
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	7-12-2018	31,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	7-12-2018
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	7-12-2018	31,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	7-12-2018
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	7-12-2018	31,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	7-12-2018
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	7-12-2018	32,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	7-12-2018
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	7-12-2018	32,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	7-12-2018
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	7-12-2018	32,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	7-12-2018
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	7-12-2018	32,500	P	EUR	0,2000	0,3000	0,2000	2	0,3000			8	0	7-12-2018
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	7-12-2018	33,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	7-12-2018
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	7-12-2018	33,000	P	EUR	0,6500	0,6500	0,6500	2	0,6500			12	0	7-12-2018
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	7-12-2018	33,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	7-12-2018
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	7-12-2018	33,500	P	EUR	0,8500	0,8500	0,8500	3	0,8500			55	0	7-12-2018
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	7-12-2018	34,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	7-12-2018
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	7-12-2018	34,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	7-12-2018
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	7-12-2018	34,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	7-12-2018
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	7-12-2018	34,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	7-12-2018
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	7-12-2018	35,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	7-12-2018
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	7-12-2018	35,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	7-12-2018
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	7-12-2018	35,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	7-12-2018
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	7-12-2018	35,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	7-12-2018
O	1RD	Royal Dutch Weekly Option - 1st Friday	7-12-2018	25,200	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	7-12-2018
O	1RD	Royal Dutch Weekly Option - 1st Friday	7-12-2018	25,200	P	EUR	0,1100	0,1100	0,1100	1	0,1100			1	0	7-12-2018
O	1RD	Royal Dutch Weekly Option - 1st Friday	7-12-2018	25,400	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	7-12-2018
O	1RD	Royal Dutch Weekly Option - 1st Friday	7-12-2018	25,400	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	7-12-2018
O	1RD	Royal Dutch Weekly Option - 1st Friday	7-12-2018	25,600	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	7-12-2018
O	1RD	Royal Dutch Weekly Option - 1st Friday	7-12-2018	25,600	P	EUR	0,1300	0,1300	0,0800	4	0,0800			201	0	7-12-2018
O	1RD	Royal Dutch Weekly Option - 1st Friday	7-12-2018	25,800	C	EUR	0,5000	0,7700	0,5000	3	0,7700			4	0	7-12-2018
O	1RD	Royal Dutch Weekly Option - 1st Friday	7-12-2018	25,800	P	EUR	0,1100	0,1100	0,1100	1	0,1100			1	0	7-12-2018
O	1RD	Royal Dutch Weekly Option - 1st Friday	7-12-2018	26,000	C	EUR	0,1000	0,7200	0,1000	21	0,3300			85	0	7-12-2018
O	1RD	Royal Dutch Weekly Option - 1st Friday	7-12-2018	26,000	P	EUR	0,3500	0,3500	0,0700	4	0,0700			15	0	7-12-2018
O	1RD	Royal Dutch Weekly Option - 1st Friday	7-12-2018	26,200	C	EUR	0,1600	0,5000	0,1400	25	0,1800			318	0	7-12-2018
O	1RD	Royal Dutch Weekly Option - 1st Friday	7-12-2018	26,200	P	EUR	0,5000	0,5000	0,0900	7	0,1100			339	0	7-12-2018
O	1RD	Royal Dutch Weekly Option - 1st Friday	7-12-2018	26,400	C	EUR	0,1400	0,2500	0,1400	10	0,2300			10	0	7-12-2018
O	1RD	Royal Dutch Weekly Option - 1st Friday	7-12-2018	26,400	P	EUR	0,4900	0,4900	0,1000	10	0,2000			58	0	7-12-2018
O	1RD	Royal Dutch Weekly Option - 1st Friday	7-12-2018	26,600	C	EUR	0,0600	0,1000	0,0300	6	0,0500			6	0	7-12-2018
O	1RD	Royal Dutch Weekly Option - 1st Friday	7-12-2018	26,600	P	EUR	0,6000	0,6000	0,2900	13	0,3300			47	0	7-12-2018
O	1RD	Royal Dutch Weekly Option - 1st Friday	7-12-2018	26,800	C	EUR	0,0500	0,0700	0,0400	6	0,0600			11	0	7-12-2018
O	1RD	Royal Dutch Weekly Option - 1st Friday	7-12-2018	26,800	P	EUR	0,8300	0,9400	0,2800	7	0,4200			13	0	7-12-2018
O	1RD	Royal Dutch Weekly Option - 1st Friday	7-12-2018	27,000	C	EUR	0,0500	0,0500	0,0300	3	0,0300			5	0	7-12-2018
O	1RD	Royal Dutch Weekly Option - 1st Friday	7-12-2018	27,000	P	EUR	1,1300	1,1300	0,4900	11	0,4900			17	0	7-12-2018
O	1RD	Royal Dutch Weekly Option - 1st Friday	7-12-2018	27,200	C	EUR	0,0200	0,0200	0,0200	1	0,0200			1	0	7-12-2018
O	1RD	Royal Dutch Weekly Option - 1st Friday	7-12-2018	27,200	P	EUR	1,3000	1,3000	0,7000	9	0,8500			19	0	7-12-2018
O	1RD	Royal Dutch Weekly Option - 1st Friday	7-12-2018	27,400	C	EUR	0,0200	0,0200	0,0200	4	0,0200			6	0	7-12-2018
O	1RD	Royal Dutch Weekly Option - 1st Friday	7-12-2018	27,400	P	EUR	1,4500	1,4500	1,4500	1	1,4500			1	0	7-12-2018
O	1RD	Royal Dutch Weekly Option - 1st Friday	7-12-2018	27,600	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	7-12-2018
O	1RD	Royal Dutch Weekly Option - 1st Friday	7-12-2018	27,600	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	7-12-2018
O	1RD	Royal Dutch Weekly Option - 1st Friday	7-12-2018	27,800	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	7-12-2018
O	1RD	Royal Dutch Weekly Option - 1st Friday	7-12-2018	27,800	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	7-12-2018
O	1RD	Royal Dutch Weekly Option - 1st Friday	7-12-2018	28,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000					

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	14-12-2018	22,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	7-12-2018
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	14-12-2018	22,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	1	7-12-2018
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	14-12-2018	22,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	7-12-2018
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	14-12-2018	22,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	7-12-2018
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	14-12-2018	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	1	1	7-12-2018
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	14-12-2018	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	7-12-2018
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	14-12-2018	23,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	2	2	7-12-2018
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	14-12-2018	23,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	7-12-2018
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	14-12-2018	23,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	14-12-2018	23,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	0	7-12-2018
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	14-12-2018	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	0	7-12-2018
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	14-12-2018	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	7-12-2018
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	14-12-2018	69,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900	3	0	0	7-12-2018
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	14-12-2018	69,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	7-12-2018
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	14-12-2018	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	0	7-12-2018
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	14-12-2018	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	7-12-2018
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	14-12-2018	71,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	0	7-12-2018
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	14-12-2018	71,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	1	7-12-2018
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	14-12-2018	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	7-12-2018
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	14-12-2018	72,0000	P	EUR	0,9200	0,9200	0,9200	1	0,9200	1,0400	1	1	1	7-12-2018
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	14-12-2018	73,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	2	7-12-2018
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	14-12-2018	73,0000	P	EUR	1,1800	1,1800	1,0600	2	1,0600	1,6800	2	6	12	7-12-2018
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	14-12-2018	74,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,3400	0	2	2	7-12-2018
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	14-12-2018	74,0000	P	EUR	1,8000	1,8000	1,8000	1	1,8000	2,4700	2	5	5	7-12-2018
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	14-12-2018	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	7-12-2018
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	14-12-2018	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300	3	0	0	7-12-2018
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	14-12-2018	76,0000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1300	0	5	5	7-12-2018
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	14-12-2018	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500	4	0	0	7-12-2018
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	14-12-2018	77,0000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1000	0	1	2	7-12-2018
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	14-12-2018	77,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300	5	0	0	7-12-2018
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	14-12-2018	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	1	7-12-2018
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	14-12-2018	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100	6	0	0	7-12-2018
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	14-12-2018	138,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600	5	0	0	7-12-2018
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	14-12-2018	138,0000	P	EUR	0,9900	1,4300	0,8100	8	1,4300	1,6100	2	12	12	7-12-2018
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	14-12-2018	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800	4	0	0	7-12-2018
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	14-12-2018	140,0000	P	EUR	1,5800	1,9000	1,5700	5	1,9000	2,2300	2	7	6	7-12-2018
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	14-12-2018	142,0000	C	EUR	3,6300	3,6300	2,7500	2	2,7500	2,6400	3	2	2	7-12-2018
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	14-12-2018	142,0000	P	EUR	2,0200	2,7500	2,0200	3	2,7500	3,0900	3	4	3	7-12-2018
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	14-12-2018	144,0000	C	EUR	3,2500	3,2500	2,4600	2	2,4600	1,7400	2	2	1	7-12-2018
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	14-12-2018	144,0000	P	EUR	2,9400	3,7800	2,4000	10	3,7800	4,1900	4	14	24	7-12-2018
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	14-12-2018	146,0000	C	EUR	2,4000	2,5000	1,2000	9	1,2000	1,0700	1	13	13	7-12-2018
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	14-12-2018	146,0000	P	EUR	4,4800	4,4800	3,8000	5	4,3500	5,5200	6	10	19	7-12-2018
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	14-12-2018	148,0000	C	EUR	1,2500	1,4000	0,8100	5	0,8100	0,6200	1	7	13	7-12-2018
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	14-12-2018	148,0000	P	EUR	5,7000	5,7000	5,7000	1	5,7000	7,0800	7	1	20	7-12-2018
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	14-12-2018	150,0000	C	EUR	0,8000	0,8700	0,5500	10	0,5500	0,3600	0	10	35	7-12-2018
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	14-12-2018	150,0000	P	EUR	8,2500	8,2500	8,2500	1	8,2500	8,8200	9	2	4	7-12-2018
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	14-12-2018	152,0000	C	EUR	0,5000	0,5000	0,5000	2	0,5000	0,2100	0	2	11	7-12-2018
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	14-12-2018	152,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6600	11	0	1	7-12-2018
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	14-12-2018	154,0000	C	EUR	0,1400	0,1400	0,1400	2	0,1400	0,1100	0	6	9	7-12-2018
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	14-12-2018	154,0000	P	EUR	10,5000	10,5000	10,5000	1	10,5000	12,5600	13	1	1	7-12-2018
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	14-12-2018	156,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	8	7-12-2018
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	14-12-2018	156,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5200	15	0	0	7-12-2018
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	14-12-2018	158,0000	C	EUR	0,0600	0,0600	0,0600	5	0,0600	0,0400	0	5	11	7-12-2018
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	14-12-2018	158,0000	P	EUR	13,0000	13,0000	13,0000	1	13,0000	16,4900	16	1	1	7-12-2018
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	14-12-2018	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	4	7-12-2018
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	14-12-2018	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4800	18	0	0	7-12-2018
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	14-12-2018	71,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400	4	0	0	7-12-2018
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	14-12-2018	71,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	7-12-2018
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	14-12-2018	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900	4	0	0	7-12-2018
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	14-12-2018	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	7-12-2018
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	14-12-2018	73,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	0	7-12-2018
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	14-12-2018	73,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	7-12-2018
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	14-12-2018	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	0	7-12-2018
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	14-12-2018	74,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	2,1400	1	1	2	7-12-2018
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	14-12-2018	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	7-12-2018
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	14-12-2018	75,0000	P	EUR	1,5200	1,5200	1,3500	2	1,3500	1,5600	2	4	13	7-12-2018
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	14-12-2018	76,0000	C	EUR	1,0200	1,0200	1,0200	1	1,0200	1,0600	1	1	1	7-12-2018
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	14-12-2018	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	11	7-12-2018
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	14-12-2018	77,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	7-12-2018
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	14-12-2018	77,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	0	7-12-2018
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	14-12-2018	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	7-12-2018
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	14-12-2018	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600	3	0	0	7-12-2018
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	14-12-2018	79,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	8	7-12-2018
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	14-12-2018	79,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900	4	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	2MT	ArcelorMittal Weekly Option - 2nd Friday	14-12-2018	19,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	2 7-12-2018
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	14-12-2018	19,6000	C	EUR	0,2900	0,3800	0,2900	3	0,3600	0,3200		0	16	16 7-12-2018
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	14-12-2018	19,6000	P	EUR	0,8000	0,8000	0,4400	5	0,5200	0,6200		1	58	60 7-12-2018
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	14-12-2018	19,8000	C	EUR	0,2800	0,3400	0,2800	7	0,3400	0,2400		0	13	15 7-12-2018
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	14-12-2018	19,8000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7500		1	1	52 7-12-2018
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	14-12-2018	20,0000	C	EUR	0,2600	0,2600	0,2600	1	0,2600	0,1900		0	1	3 7-12-2018
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	14-12-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	2 7-12-2018
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	14-12-2018	20,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	7-12-2018
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	14-12-2018	20,2000	P	EUR	0,9400	0,9400	0,9400	1	0,9400	1,0400		1	2	3 7-12-2018
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	14-12-2018	20,4000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0900		0	1	2 7-12-2018
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	14-12-2018	20,4000	P	EUR	1,1000	1,1000	1,1000	2	1,1000	1,2000		1	3	16 7-12-2018
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	14-12-2018	20,6000	C	EUR	0,1400	0,1400	0,0800	3	0,0800	0,0700		0	4	9 7-12-2018
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	14-12-2018	20,6000	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,3700		1	1	7-12-2018
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	14-12-2018	20,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	7-12-2018
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	14-12-2018	20,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	0 7-12-2018
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	14-12-2018	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	2	7-12-2018
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	14-12-2018	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	0 7-12-2018
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	14-12-2018	21,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	7-12-2018
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	14-12-2018	21,2000	P	EUR	1,8200	1,8200	1,8200	1	1,8200	1,9200		2	2	2 7-12-2018
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	14-12-2018	21,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-12-2018
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	14-12-2018	21,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	0 7-12-2018
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	14-12-2018	21,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	10	7-12-2018
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	14-12-2018	21,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	0 7-12-2018
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	14-12-2018	21,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	7-12-2018
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	14-12-2018	21,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	0 7-12-2018
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	14-12-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	7-12-2018
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	14-12-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	0 7-12-2018
O	2PH	Philips NV Koninklijke- Weekly Option - Week 2	14-12-2018	30,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	0 7-12-2018
O	2PH	Philips NV Koninklijke- Weekly Option - Week 2	14-12-2018	30,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 7-12-2018
O	2PH	Philips NV Koninklijke- Weekly Option - Week 2	14-12-2018	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	0 7-12-2018
O	2PH	Philips NV Koninklijke- Weekly Option - Week 2	14-12-2018	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0 7-12-2018
O	2PH	Philips NV Koninklijke- Weekly Option - Week 2	14-12-2018	31,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	0 7-12-2018
O	2PH	Philips NV Koninklijke- Weekly Option - Week 2	14-12-2018	31,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0 7-12-2018
O	2PH	Philips NV Koninklijke- Weekly Option - Week 2	14-12-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	0 7-12-2018
O	2PH	Philips NV Koninklijke- Weekly Option - Week 2	14-12-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	0 7-12-2018
O	2PH	Philips NV Koninklijke- Weekly Option - Week 2	14-12-2018	32,5000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3400		0	1	2 7-12-2018
O	2PH	Philips NV Koninklijke- Weekly Option - Week 2	14-12-2018	32,5000	P	EUR	0,5500	0,5500	0,5500	2	0,5500	0,6400		1	8	8 7-12-2018
O	2PH	Philips NV Koninklijke- Weekly Option - Week 2	14-12-2018	33,0000	C	EUR	0,3300	0,3300	0,3300	1	0,3300	0,1800		0	1	1 7-12-2018
O	2PH	Philips NV Koninklijke- Weekly Option - Week 2	14-12-2018	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	0 7-12-2018
O	2PH	Philips NV Koninklijke- Weekly Option - Week 2	14-12-2018	33,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	2	7-12-2018
O	2PH	Philips NV Koninklijke- Weekly Option - Week 2	14-12-2018	33,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	54 7-12-2018
O	2PH	Philips NV Koninklijke- Weekly Option - Week 2	14-12-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 7-12-2018
O	2PH	Philips NV Koninklijke- Weekly Option - Week 2	14-12-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	0 7-12-2018
O	2PH	Philips NV Koninklijke- Weekly Option - Week 2	14-12-2018	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 7-12-2018
O	2PH	Philips NV Koninklijke- Weekly Option - Week 2	14-12-2018	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	0 7-12-2018
O	2PH	Philips NV Koninklijke- Weekly Option - Week 2	14-12-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-12-2018
O	2PH	Philips NV Koninklijke- Weekly Option - Week 2	14-12-2018	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	0 7-12-2018
O	2PH	Philips NV Koninklijke- Weekly Option - Week 2	14-12-2018	35,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-12-2018
O	2PH	Philips NV Koninklijke- Weekly Option - Week 2	14-12-2018	35,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	0 7-12-2018
O	2RD	Royal Dutch Weekly Option - 2nd Friday	14-12-2018	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	0 7-12-2018
O	2RD	Royal Dutch Weekly Option - 2nd Friday	14-12-2018	25,0000	P	EUR	0,2300	0,2300	0,1300	2	0,1300	0,1100		0	2	2 7-12-2018
O	2RD	Royal Dutch Weekly Option - 2nd Friday	14-12-2018	25,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	0 7-12-2018
O	2RD	Royal Dutch Weekly Option - 2nd Friday	14-12-2018	25,2000	P	EUR	0,3300	0,3300	0,3300	1	0,3300	0,1500		0	10	10 7-12-2018
O	2RD	Royal Dutch Weekly Option - 2nd Friday	14-12-2018	25,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	0 7-12-2018
O	2RD	Royal Dutch Weekly Option - 2nd Friday	14-12-2018	25,4000	P	EUR	0,3500	0,3500	0,1500	2	0,1500	0,1900		0	2	1 7-12-2018
O	2RD	Royal Dutch Weekly Option - 2nd Friday	14-12-2018	25,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	0 7-12-2018
O	2RD	Royal Dutch Weekly Option - 2nd Friday	14-12-2018	25,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0 7-12-2018
O	2RD	Royal Dutch Weekly Option - 2nd Friday	14-12-2018	25,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	0 7-12-2018
O	2RD	Royal Dutch Weekly Option - 2nd Friday	14-12-2018	25,8000	P	EUR	0,4400	0,4400	0,4400	1	0,4400	0,3100		0	1	1 7-12-2018
O	2RD	Royal Dutch Weekly Option - 2nd Friday	14-12-2018	26,0000	C	EUR	0,5000	0,8300	0,5000	9	0,7100	0,5800		1	9	9 7-12-2018
O	2RD	Royal Dutch Weekly Option - 2nd Friday	14-12-2018	26,0000	P	EUR	0,2400	0,2400	0,2400	1	0,2400	0,3600		0	1	19 7-12-2018
O	2RD	Royal Dutch Weekly Option - 2nd Friday	14-12-2018	26,2000	C	EUR	0,4100	0,6500	0,4100	5	0,4500	0,4600		0	5	6 7-12-2018
O	2RD	Royal Dutch Weekly Option - 2nd Friday	14-12-2018	26,2000	P	EUR	0,6300	0,6500	0,3200	5	0,3200	0,4400		0	7	16 7-12-2018
O	2RD	Royal Dutch Weekly Option - 2nd Friday	14-12-2018	26,4000	C	EUR	0,3600	0,4900	0,3600	4	0,3800	0,3600		0	6	4 7-12-2018
O	2RD	Royal Dutch Weekly Option - 2nd Friday	14-12-2018	26,4000	P	EUR	0,7600	0,7600	0,4100	3	0,4800	0,5400		1	3	4 7-12-2018
O	2RD	Royal Dutch Weekly Option - 2nd Friday	14-12-2018	26,6000	C	EUR	0,2800	0,4000	0,2800	5	0,3000	0,2700		0	23	33 7-12-2018
O	2RD	Royal Dutch Weekly Option - 2nd Friday	14-12-2018	26,6000	P	EUR	0,5000	0,5700	0,3800	8	0,5500	0,6500		1	22	44 7-12-2018
O	2RD	Royal Dutch Weekly Option - 2nd Friday	14-12-2018	26,8000	C	EUR	0,3400	0,3400	0,3400	1	0,3400	0,2000		0	1	7 7-12-2018
O	2RD	Royal Dutch Weekly Option - 2nd Friday	14-12-2018	26,8000	P	EUR	1,0300	1,0300	0,5300	3	0,5300	0,7800		1	3	14 7-12-2018
O	2RD	Royal Dutch Weekly Option - 2nd Friday	14-12-2018	27,0000	C	EUR	0,1500	0,2200	0,1500	2	0,2200	0,1600		0	2	4 7-12-2018
O	2RD	Royal Dutch Weekly Option - 2nd Friday	14-12-2018	27,0000	P	EUR	1,2000	1,2000	0,7200	5	0,8700	0,9400		1	5	31 7-12-2018
O	2RD	Royal Dutch Weekly Option - 2nd Friday	14-12-2018	27,2000	C	EUR	0,1100	0,1400	0,1100	4	0,1300	0,1100		0	54	55 7-12-2018
O	2RD	Royal Dutch Weekly Option - 2nd Friday	14-12-2018	27,2000	P	EUR	1,3400	1,3400	1,3400	1	1,3400	1,0900		1	1	11 7-12-2018
O	2RD	Royal Dutch Weekly Option - 2nd Friday	14-12-2018	27,4000	C	EUR	0,1100	0,1200	0,1100	6	0,1200	0,0800		0	197	211 7-12-2018
O	2RD	Royal Dutch Weekly Option - 2nd Friday	14-12-2018	27,4000	P	EUR	0,0000	0,0000	0,00							

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AAI	Aalberts Industries	21-12-2018	30,0000	C	EUR	0,7000	0,7000	0,7000	2	0,7000	0,5400	1	4	92	7-12-2018
O	AAI	Aalberts Industries	21-12-2018	30,0000	P	EUR	1,2300	1,2300	1,1200	5	1,2000	1,4300	1	11	318	7-12-2018
O	AAI	Aalberts Industries	21-12-2018	31,0000	C	EUR	0,4000	0,4000	0,2800	11	0,2800	0,2500	0	50	128	7-12-2018
O	AAI	Aalberts Industries	21-12-2018	31,0000	P	EUR	1,8700	1,8700	1,8700	2	1,8700	2,1500	2	2	246	7-12-2018
O	AAI	Aalberts Industries	21-12-2018	32,0000	C	EUR	0,1400	0,1600	0,1300	3	0,1300	0,1100	0	3	198	7-12-2018
O	AAI	Aalberts Industries	21-12-2018	32,0000	P	EUR	2,6700	2,6700	2,6700	2	2,6700	3,0000	3	2	148	7-12-2018
O	AAI	Aalberts Industries	21-12-2018	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	199	7-12-2018
O	AAI	Aalberts Industries	21-12-2018	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300	4	0	259	7-12-2018
O	AAI	Aalberts Industries	21-12-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	442	7-12-2018
O	AAI	Aalberts Industries	21-12-2018	34,0000	P	EUR	4,7100	4,7500	4,7100	2	4,7500	4,9000	5	10	119	7-12-2018
O	AAI	Aalberts Industries	21-12-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	216	7-12-2018
O	AAI	Aalberts Industries	21-12-2018	35,0000	P	EUR	5,5200	5,7300	5,5200	2	5,7300	5,8900	6	12	215	7-12-2018
O	AAI	Aalberts Industries	21-12-2018	36,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100	0	10	256	7-12-2018
O	AAI	Aalberts Industries	21-12-2018	36,0000	P	EUR	6,6000	6,8000	6,5700	4	6,7000	6,8900	7	20	192	7-12-2018
O	AAI	Aalberts Industries	21-12-2018	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	200	7-12-2018
O	AAI	Aalberts Industries	21-12-2018	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8900	8	0	48	7-12-2018
O	AAI	Aalberts Industries	21-12-2018	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	291	7-12-2018
O	AAI	Aalberts Industries	21-12-2018	38,0000	P	EUR	8,4000	8,4700	8,4000	2	8,4700	8,8900	9	5	306	7-12-2018
O	AAI	Aalberts Industries	21-12-2018	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	32	7-12-2018
O	AAI	Aalberts Industries	21-12-2018	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8900	10	0	36	7-12-2018
O	AAI	Aalberts Industries	21-12-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	422	7-12-2018
O	AAI	Aalberts Industries	21-12-2018	40,0000	P	EUR	10,5000	10,6000	10,4500	6	10,4500	10,8900	11	67	520	7-12-2018
O	AAI	Aalberts Industries	21-12-2018	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	341	7-12-2018
O	AAI	Aalberts Industries	21-12-2018	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8900	13	0	385	7-12-2018
O	AAI	Aalberts Industries	21-12-2018	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	501	7-12-2018
O	AAI	Aalberts Industries	21-12-2018	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8900	15	0	164	7-12-2018
O	AAI	Aalberts Industries	21-12-2018	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	122	7-12-2018
O	AAI	Aalberts Industries	21-12-2018	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8900	17	0	70	7-12-2018
O	AAI	Aalberts Industries	21-12-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	71	7-12-2018
O	AAI	Aalberts Industries	21-12-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8900	21	0	10	7-12-2018
O	AAI	Aalberts Industries	21-12-2018	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	AAI	Aalberts Industries	21-12-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8900	26	0	0	7-12-2018
O	AAI	Aalberts Industries	21-12-2018	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	AAI	Aalberts Industries	21-12-2018	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,8900	31	0	0	7-12-2018
O	AAI	Aalberts Industries	18-1-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500	4	0	0	7-12-2018
O	AAI	Aalberts Industries	18-1-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	7-12-2018
O	AAI	Aalberts Industries	18-1-2019	27,0000	C	EUR	3,1100	3,1100	3,1100	1	3,1100	2,7400	3	5	7	7-12-2018
O	AAI	Aalberts Industries	18-1-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	132	7-12-2018
O	AAI	Aalberts Industries	18-1-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	0	7-12-2018
O	AAI	Aalberts Industries	18-1-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	125	7-12-2018
O	AAI	Aalberts Industries	18-1-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	7-12-2018
O	AAI	Aalberts Industries	18-1-2019	28,5000	P	EUR	0,8700	0,9700	0,8700	2	0,9700	1,0800	1	5	5	7-12-2018
O	AAI	Aalberts Industries	18-1-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	42	7-12-2018
O	AAI	Aalberts Industries	18-1-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	45	7-12-2018
O	AAI	Aalberts Industries	18-1-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	0	7-12-2018
O	AAI	Aalberts Industries	18-1-2019	29,5000	P	EUR	1,3500	1,4500	1,3500	2	1,4500	1,5300	2	2	82	7-12-2018
O	AAI	Aalberts Industries	18-1-2019	30,0000	C	EUR	1,0400	1,0400	1,0400	1	1,0400	0,9300	1	6	90	7-12-2018
O	AAI	Aalberts Industries	18-1-2019	30,0000	P	EUR	1,6200	1,6200	1,6200	1	1,6200	1,8100	2	1	75	7-12-2018
O	AAI	Aalberts Industries	18-1-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	46	7-12-2018
O	AAI	Aalberts Industries	18-1-2019	31,0000	P	EUR	2,3800	2,3800	2,3800	1	2,3800	2,4700	2	2	24	7-12-2018
O	AAI	Aalberts Industries	18-1-2019	32,0000	C	EUR	0,3700	0,3700	0,3700	1	0,3700	0,3400	0	2	42	7-12-2018
O	AAI	Aalberts Industries	18-1-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200	3	0	35	7-12-2018
O	AAI	Aalberts Industries	18-1-2019	33,0000	C	EUR	0,2100	0,2100	0,2100	2	0,2100	0,2000	0	2	108	7-12-2018
O	AAI	Aalberts Industries	18-1-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800	4	0	222	7-12-2018
O	AAI	Aalberts Industries	18-1-2019	34,0000	C	EUR	0,1200	0,1200	0,1200	2	0,1200	0,1200	0	2	121	7-12-2018
O	AAI	Aalberts Industries	18-1-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900	5	0	22	7-12-2018
O	AAI	Aalberts Industries	18-1-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	134	7-12-2018
O	AAI	Aalberts Industries	18-1-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9400	7	0	26	7-12-2018
O	AAI	Aalberts Industries	18-1-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	7-12-2018
O	AAI	Aalberts Industries	18-1-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9100	9	0	38	7-12-2018
O	AAI	Aalberts Industries	18-1-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	AAI	Aalberts Industries	18-1-2019	40,0000	P	EUR	10,7000	10,7000	10,7000	1	10,7000	10,9100	11	0	57	7-12-2018
O	AAI	Aalberts Industries	15-2-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600	4	0	0	7-12-2018
O	AAI	Aalberts Industries	15-2-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	7-12-2018
O	AAI	Aalberts Industries	15-2-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100	3	0	0	7-12-2018
O	AAI	Aalberts Industries	15-2-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	59	7-12-2018
O	AAI	Aalberts Industries	15-2-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	70	7-12-2018
O	AAI	Aalberts Industries	15-2-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	108	7-12-2018
O	AAI	Aalberts Industries	15-2-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	0	7-12-2018
O	AAI	Aalberts Industries	15-2-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	0	7-12-2018
O	AAI	Aalberts Industries	15-2-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	13	7-12-2018
O	AAI	Aalberts Industries	15-2-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	56	7-12-2018
O	AAI	Aalberts Industries	15-2-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	7-12-2018
O	AAI	Aalberts Industries	15-2-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	2	7-12-2018
O	AAI	Aalberts Industries	15-2-2019	30,0000	C	EUR	1,4800	1,4800	1,3500	2	1,3500	1,2600	1	3	19	7-12-2018
O	AAI	Aalberts Industries	15-2-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	28	7-12-2018
O	AAI	Aalberts Industries	15-2-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	47	7-12-2018
O	AAI	Aalberts Industries	15-2-2019	31,0000	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	AAI	Aalberts Industries	15-2-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0100		7	0	3 7-12-2018
O	AAI	Aalberts Industries	15-2-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	6 7-12-2018
O	AAI	Aalberts Industries	15-2-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9600		9	0	0 7-12-2018
O	AAI	Aalberts Industries	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2900		7	0	0 7-12-2018
O	AAI	Aalberts Industries	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	0 7-12-2018
O	AAI	Aalberts Industries	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600		6	0	5 7-12-2018
O	AAI	Aalberts Industries	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	73	7-12-2018
O	AAI	Aalberts Industries	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600		4	0	13 7-12-2018
O	AAI	Aalberts Industries	15-3-2019	26,0000	P	EUR	0,7000	0,8200	0,7000	2	0,8200	0,8500		1	3	22 7-12-2018
O	AAI	Aalberts Industries	15-3-2019	28,0000	C	EUR	2,8200	2,8200	2,8200	1	2,8200	2,5700		3	1	20 7-12-2018
O	AAI	Aalberts Industries	15-3-2019	28,0000	P	EUR	1,3100	1,4500	1,2500	4	1,4500	1,4600		5	156	7-12-2018
O	AAI	Aalberts Industries	15-3-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	20 7-12-2018
O	AAI	Aalberts Industries	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	20 7-12-2018
O	AAI	Aalberts Industries	15-3-2019	30,0000	C	EUR	1,7600	1,7600	1,6000	3	1,6000	1,5200		2	11	101 7-12-2018
O	AAI	Aalberts Industries	15-3-2019	30,0000	P	EUR	2,1100	2,2500	2,0700	7	2,2500	2,4100		2	39	361 7-12-2018
O	AAI	Aalberts Industries	15-3-2019	32,0000	C	EUR	0,9600	0,9600	0,9000	3	0,9000	0,8200		1	18	229 7-12-2018
O	AAI	Aalberts Industries	15-3-2019	32,0000	P	EUR	3,6000	3,6000	3,6000	1	3,6000	3,7200		4	7	241 7-12-2018
O	AAI	Aalberts Industries	15-3-2019	34,0000	C	EUR	0,4600	0,4600	0,4600	1	0,4600	0,4300		0	3	200 7-12-2018
O	AAI	Aalberts Industries	15-3-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400		5	0	343 7-12-2018
O	AAI	Aalberts Industries	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	230 7-12-2018
O	AAI	Aalberts Industries	15-3-2019	35,0000	P	EUR	5,8200	5,8200	5,8200	1	5,8200	6,2000		6	10	386 7-12-2018
O	AAI	Aalberts Industries	15-3-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	316 7-12-2018
O	AAI	Aalberts Industries	15-3-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1400		7	0	450 7-12-2018
O	AAI	Aalberts Industries	15-3-2019	38,0000	C	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1200		0	1	298 7-12-2018
O	AAI	Aalberts Industries	15-3-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0300		9	0	554 7-12-2018
O	AAI	Aalberts Industries	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	668 7-12-2018
O	AAI	Aalberts Industries	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9700		11	0	290 7-12-2018
O	AAI	Aalberts Industries	15-3-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	148 7-12-2018
O	AAI	Aalberts Industries	15-3-2019	42,0000	P	EUR	12,7500	12,7500	12,7500	1	12,7500	12,9400		13	2	345 7-12-2018
O	AAI	Aalberts Industries	15-3-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	89 7-12-2018
O	AAI	Aalberts Industries	15-3-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9300		15	0	115 7-12-2018
O	AAI	Aalberts Industries	15-3-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	33 7-12-2018
O	AAI	Aalberts Industries	15-3-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9300		17	0	22 7-12-2018
O	AAI	Aalberts Industries	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	36 7-12-2018
O	AAI	Aalberts Industries	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9300		21	0	10 7-12-2018
O	AAI	Aalberts Industries	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 7-12-2018
O	AAI	Aalberts Industries	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9300		26	0	0 7-12-2018
O	AAI	Aalberts Industries	15-3-2019	60,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 7-12-2018
O	AAI	Aalberts Industries	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,9300		31	0	0 7-12-2018
O	AAI	Aalberts Industries	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5200		8	0	0 7-12-2018
O	AAI	Aalberts Industries	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	0 7-12-2018
O	AAI	Aalberts Industries	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000		6	0	12 7-12-2018
O	AAI	Aalberts Industries	21-6-2019	24,0000	P	EUR	0,9200	0,9500	0,9200	9	0,9500	0,9800		1	148	380 7-12-2018
O	AAI	Aalberts Industries	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700		4	0	16 7-12-2018
O	AAI	Aalberts Industries	21-6-2019	26,0000	P	EUR	1,3300	1,3300	1,3300	1	1,3300	1,5300		2	1	107 7-12-2018
O	AAI	Aalberts Industries	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800		3	0	67 7-12-2018
O	AAI	Aalberts Industries	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	98 7-12-2018
O	AAI	Aalberts Industries	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	0 7-12-2018
O	AAI	Aalberts Industries	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	87 7-12-2018
O	AAI	Aalberts Industries	21-6-2019	30,0000	C	EUR	2,1600	2,1600	2,0800	6	2,0900	1,9700		2	25	199 7-12-2018
O	AAI	Aalberts Industries	21-6-2019	30,0000	P	EUR	3,1300	3,1300	3,1300	1	3,1300	3,3800		3	5	450 7-12-2018
O	AAI	Aalberts Industries	21-6-2019	32,0000	C	EUR	1,3700	1,3800	1,3000	3	1,3800	1,2600		1	12	117 7-12-2018
O	AAI	Aalberts Industries	21-6-2019	32,0000	P	EUR	4,6000	4,6000	4,6000	2	4,6000	4,7100		5	6	85 7-12-2018
O	AAI	Aalberts Industries	21-6-2019	34,0000	C	EUR	0,8500	0,8500	0,8100	5	0,8500	0,7800		1	10	311 7-12-2018
O	AAI	Aalberts Industries	21-6-2019	34,0000	P	EUR	6,0000	6,3000	6,0000	6	6,3000	6,2600		6	13	227 7-12-2018
O	AAI	Aalberts Industries	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	530 7-12-2018
O	AAI	Aalberts Industries	21-6-2019	36,0000	P	EUR	7,5700	7,8000	7,5700	2	7,8000	8,0200		8	5	230 7-12-2018
O	AAI	Aalberts Industries	21-6-2019	38,0000	C	EUR	0,3400	0,3400	0,3100	3	0,3200	0,3000		0	5	88 7-12-2018
O	AAI	Aalberts Industries	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8200		10	0	116 7-12-2018
O	AAI	Aalberts Industries	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	306 7-12-2018
O	AAI	Aalberts Industries	21-6-2019	40,0000	P	EUR	11,3000	11,3000	11,2000	5	11,2000	11,7300		12	53	296 7-12-2018
O	AAI	Aalberts Industries	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	43 7-12-2018
O	AAI	Aalberts Industries	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6300		17	0	39 7-12-2018
O	AAI	Aalberts Industries	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 7-12-2018
O	AAI	Aalberts Industries	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6100		22	0	2 7-12-2018
O	AAI	Aalberts Industries	21-6-2019	55,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0700		0	25	25 7-12-2018
O	AAI	Aalberts Industries	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6100		27	0	23 7-12-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6500		8	0	0 7-12-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	332 7-12-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500		7	0	0 7-12-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	196 7-12-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500		6	0	0 7-12-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	258 7-12-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600		4	0	39 7-12-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	511 7-12-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	36 7-12-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	19,0000	P	EUR	0,0800	0,0800	0,0400	2	0,0400	0,0500		0	22	507 7-12-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	19												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	21,5000	C	EUR	0,4500	0,6400	0,4500	9	0,6300	0,5600	1	33	111	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	21,5000	P	EUR	0,3600	0,4000	0,3600	2	0,4000	0,4200	0	12	298	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	22,0000	C	EUR	0,2400	0,3800	0,2400	9	0,3000	0,3100	0	76	699	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	22,0000	P	EUR	0,8200	0,8200	0,4800	10	0,4800	0,6600	1	79	7744	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	22,5000	C	EUR	0,1300	0,2100	0,1300	16	0,1600	0,1500	0	142	1176	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	22,5000	P	EUR	0,9400	0,9800	0,8100	3	0,9800	1,0000	1	9	548	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	23,0000	C	EUR	0,0800	0,1000	0,0800	15	0,0800	0,0700	0	201	2649	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	23,0000	P	EUR	1,7200	1,7200	1,1400	12	1,2000	1,4100	1	96	4344	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	23,5000	C	EUR	0,0400	0,0500	0,0400	2	0,0500	0,0400	0	5	5173	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	23,5000	P	EUR	1,8600	1,8600	1,8300	2	1,8300	1,8800	2	5	728	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	24,0000	C	EUR	0,0300	0,0300	0,0300	2	0,0300	0,0300	0	5	1985	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	24,0000	P	EUR	2,5000	2,5000	2,0800	16	2,3800	2,3600	2	25	3628	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	236	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	322	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	25,0000	C	EUR	0,0100	0,0200	0,0100	7	0,0200	0,0100	0	148	2920	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	25,0000	P	EUR	3,5900	3,5900	3,1200	13	3,3500	3,3600	3	268	2745	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4251	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500	4	0	1168	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	27,0000	C	EUR	0,0100	0,0100	0,0100	4	0,0100	0,0100	0	38	1897	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	27,0000	P	EUR	5,2400	5,2400	5,2300	3	5,2300	5,3500	5	38	527	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1565	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3500	6	0	94	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	438	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3500	7	0	261	7-12-2018
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	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3500	8	0	342	7-12-2018
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	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3500	10	0	5	7-12-2018
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	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3600	13	0	105	7-12-2018
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	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3600	18	0	24	7-12-2018
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	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3600	23	0	178	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100	4	0	0	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	10	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700	3	0	31	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	19,0000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1200	0	2	7	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	0	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	2	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	41	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	66	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	1	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	254	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	57	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	21,0000	P	EUR	0,4100	0,4100	0,3700	6	0,3700	0,4500	0	6	143	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	21,5000	C	EUR	0,9000	0,9000	0,8500	2	0,8500	0,7700	1	21	128	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	21,5000	P	EUR	0,5900	0,5900	0,5600	2	0,5600	0,6300	1	11	154	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	22,0000	C	EUR	0,4600	0,6000	0,4600	5	0,5200	0,5200	1	8	173	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	22,0000	P	EUR	1,0800	1,0800	1,0800	1	1,0800	0,8800	1	1	728	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	22,5000	C	EUR	0,3800	0,4000	0,3800	3	0,4000	0,3300	0	73	254	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	114	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	23,0000	C	EUR	0,1900	0,2100	0,1900	3	0,2100	0,2000	0	47	333	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	160	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	23,5000	C	EUR	0,1200	0,1200	0,1100	2	0,1100	0,1100	0	92	246	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	278	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	271	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	98	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	112	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800	3	0	22	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	188	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600	4	0	0	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800	0	0	0	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900	3	0	0	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	118	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	0	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	214	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	0	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	169	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	0	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	21,5000	P	EUR	0,9900	0,9900	0,8500	3	0,8500	0,8900	1	22	27	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	22,0000	C	EUR	0,9000	0,9300	0,9000	4	0,9300	0,7800	1	4	5	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	22,0000	P	EUR	0,9700	0,9700	0,9700	1	0,9700	1,1400	1	2	170	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	123	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	22,50												

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	15-2-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100		4	0	7-12-2018	
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7200		8	0	7-12-2018	
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	7-12-2018	
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400		6	0	7-12-2018	
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	137	7-12-2018	
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	7-12-2018	
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	18,0000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2100		0	1	556	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800		3	0	10	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	264	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	155	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	20,0000	P	EUR	0,5100	0,5100	0,5000	2	0,5000			1	11	412	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	21,0000	C	EUR	1,4500	1,6000	1,4500	5	1,6000	1,4700		1	5	240	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	21,0000	P	EUR	1,0000	1,0000	0,7600	2	0,7600	0,8200		1	8	363	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	22,0000	C	EUR	0,8900	1,0300	0,8900	12	0,9500	0,9200		1	34	1484	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	22,0000	P	EUR	1,3200	1,3200	1,1700	5	1,1700	1,2700		1	8	2312	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	23,0000	C	EUR	0,5500	0,6000	0,5500	5	0,5500	0,5300		1	6	2387	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	3031	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	1301	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	1086	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	702	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100		4	0	546	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	941	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	230	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	127	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100		5	0	173	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	81	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3800		6	0	44	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3800		8	0	0	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3800		13	0	0	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7100		8	0	0	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	36	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700		6	0	210	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	106	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500		4	0	383	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	18,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5300		1	1	1261	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	127	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	1092	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	344	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	20,0000	P	EUR	1,0600	1,0600	1,0200	3	1,0200	1,0800		1	91	2695	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	703	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	21,0000	P	EUR	1,3600	1,3600	1,3600	2	1,3600	1,5000		2	4	514	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	22,0000	C	EUR	1,0900	1,2000	1,0900	8	1,1800	1,1400		1	102	1344	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	1802	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	23,0000	C	EUR	0,7800	0,7800	0,7800	3	0,7800	0,7500		1	38	1560	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	23,0000	P	EUR	2,7900	2,7900	2,6000	8	2,6100	2,7200		3	60	1068	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	24,0000	C	EUR	0,4900	0,5000	0,4900	6	0,5000	0,4700		0	51	1668	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900		3	0	1209	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	25,0000	C	EUR	0,2800	0,3300	0,2800	3	0,3300	0,2900		0	12	758	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	25,0000	P	EUR	4,6900	4,6900	4,1200	5	4,1200	4,3400		4	205	1049	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	487	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300		5	0	217	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	860	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	27,0000	P	EUR	6,1000	6,1000	6,1000	1	6,1000	6,1800		6	7	365	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	1398	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1600		7	0	437	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	440	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1300		8	0	348	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	712	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1100		9	0	355	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	33	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1100		11	0	95	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	46	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1100		14	0	45	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	35	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1100		19	0	92	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1100		24	0	218	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6900		8	0	35	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700		6	0	141	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	2	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700		4	0	154	7-12-2018
O																	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	113	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400	5	0	143	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	70	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9300	6	0	55	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8100	8	0	23	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	34	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7600	10	0	30	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7200	8	0	70	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	155	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700	6	0	39	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	105	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	59	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	1534	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900	3	0	160	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	130	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	20,0000	C	EUR	2,5300	2,5300	2,5300	1	2,5300	2,4800	2	1	749	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	20,0000	P	EUR	1,6700	1,6700	1,6700	1	1,6700	1,8000	2	4	852	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	21,0000	C	EUR	1,8200	1,8900	1,8200	2	1,8900	1,8700	2	2	200	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	21,0000	P	EUR	2,4000	2,4100	2,4000	2	2,4100	2,3000	2	13	1400	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	22,0000	C	EUR	1,4100	1,5000	1,4100	2	1,5000	1,3700	1	2	1874	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	1277	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	23,0000	C	EUR	0,9500	1,0500	0,9500	5	1,0500	0,9900	1	15	950	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	23,0000	P	EUR	3,6000	3,6000	3,5500	3	3,5500	3,5900	4	38	2628	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	24,0000	C	EUR	0,7400	0,7400	0,7100	4	0,7100	0,7100	1	16	2051	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	24,0000	P	EUR	4,3700	4,3700	4,3400	9	4,3500	4,3500	4	100	847	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	25,0000	C	EUR	0,5400	0,5400	0,5100	6	0,5300	0,5000	1	43	1188	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	25,0000	P	EUR	5,0600	5,0600	5,0500	3	5,0500	5,1600	5	38	532	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	26,0000	C	EUR	0,3800	0,4100	0,3800	11	0,3900	0,3600	0	163	2278	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300	6	0	2027	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	474	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9600	7	0	168	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	502	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	28,0000	P	EUR	7,9000	7,9000	7,9000	3	7,9000	7,9100	8	25	358	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	29,0000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1500	0	5	109	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8600	9	0	5	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	124	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8100	10	0	6	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	648	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7600	12	0	35	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	243	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7100	15	0	58	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6800	20	0	0	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6900	25	0	15	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6700	9	0	4	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	10	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6900	8	0	71	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	4	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7400	7	0	79	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	10	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400	4	0	368	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	18,0000	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,5100	2	1	228	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900	3	0	200	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	20,0000	P	EUR	2,5500	2,5500	2,5500	1	2,5500	2,4100	2	1	547	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	22,0000	C	EUR	1,6600	1,6600	1,6600	3	1,6600	1,5400	2	30	427	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	22,0000	P	EUR	3,7500	3,7500	3,4800	4	3,4800	3,6300	4	5	340	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	312	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100	5	0	68	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	25,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6600	1	3	213	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100	6	0	88	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	66	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7500	7	0	101	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	15	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5800	9	0	26	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	30,0000	C	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1700	0	1	2570	7-12-2018
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4800	10	0	2537	7-12-2018
O	ACC	Accell Group NV - Std Option	21-12-2018	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000	7	0	50	7-12-2018
O	ACC	Accell Group NV - Std Option	21-12-2018	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	ACC	Accell Group NV - Std Option	21-12-2018	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000	6	0	0	7-12-2018
O	ACC	Accell Group NV - Std Option	21-12-2018	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	36	7-12-2018
O	ACC	Accell Group NV - Std Option	21-12-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000	5	0	2	7-12-2018
O	ACC	Accell Group NV - Std Option	21-12-2018	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	52	7-12-2018
O	ACC	Accell Group NV - Std Option	21-12-2018	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000	4	0	0	7-12-2018
O	ACC	Accell Group NV - Std Option	21-12-2018	14,5000	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	ACC	Accell Group NV - Stnd Option	21-12-2018	17,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0200	0	1	275	7-12-2018
O	ACC	Accell Group NV - Stnd Option	21-12-2018	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	390	7-12-2018
O	ACC	Accell Group NV - Stnd Option	21-12-2018	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	42	7-12-2018
O	ACC	Accell Group NV - Stnd Option	21-12-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	1661	7-12-2018
O	ACC	Accell Group NV - Stnd Option	21-12-2018	18,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1100	0	1	622	7-12-2018
O	ACC	Accell Group NV - Stnd Option	21-12-2018	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	17	7-12-2018
O	ACC	Accell Group NV - Stnd Option	21-12-2018	18,5000	P	EUR	0,3000	0,3000	0,2500	2	0,2500	0,2400	0	11	561	7-12-2018
O	ACC	Accell Group NV - Stnd Option	21-12-2018	19,0000	C	EUR	0,2100	0,2100	0,2100	1	0,2100	0,3200	0	1	1656	7-12-2018
O	ACC	Accell Group NV - Stnd Option	21-12-2018	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	412	7-12-2018
O	ACC	Accell Group NV - Stnd Option	21-12-2018	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	17	7-12-2018
O	ACC	Accell Group NV - Stnd Option	21-12-2018	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	7-12-2018
O	ACC	Accell Group NV - Stnd Option	21-12-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	78	7-12-2018
O	ACC	Accell Group NV - Stnd Option	21-12-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	40	7-12-2018
O	ACC	Accell Group NV - Stnd Option	21-12-2018	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	253	7-12-2018
O	ACC	Accell Group NV - Stnd Option	21-12-2018	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	14	7-12-2018
O	ACC	Accell Group NV - Stnd Option	21-12-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	31	7-12-2018
O	ACC	Accell Group NV - Stnd Option	21-12-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100	3	0	0	7-12-2018
O	ACC	Accell Group NV - Stnd Option	18-1-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000	7	0	0	7-12-2018
O	ACC	Accell Group NV - Stnd Option	18-1-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	ACC	Accell Group NV - Stnd Option	18-1-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000	6	0	67	7-12-2018
O	ACC	Accell Group NV - Stnd Option	18-1-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	ACC	Accell Group NV - Stnd Option	18-1-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100	5	0	4	7-12-2018
O	ACC	Accell Group NV - Stnd Option	18-1-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	79	7-12-2018
O	ACC	Accell Group NV - Stnd Option	18-1-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200	4	0	0	7-12-2018
O	ACC	Accell Group NV - Stnd Option	18-1-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	12	7-12-2018
O	ACC	Accell Group NV - Stnd Option	18-1-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300	4	0	48	7-12-2018
O	ACC	Accell Group NV - Stnd Option	18-1-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	121	7-12-2018
O	ACC	Accell Group NV - Stnd Option	18-1-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	75	7-12-2018
O	ACC	Accell Group NV - Stnd Option	18-1-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	22	7-12-2018
O	ACC	Accell Group NV - Stnd Option	18-1-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	20	7-12-2018
O	ACC	Accell Group NV - Stnd Option	18-1-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	43	7-12-2018
O	ACC	Accell Group NV - Stnd Option	18-1-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	21	7-12-2018
O	ACC	Accell Group NV - Stnd Option	18-1-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	8	7-12-2018
O	ACC	Accell Group NV - Stnd Option	18-1-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	134	7-12-2018
O	ACC	Accell Group NV - Stnd Option	18-1-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	23	7-12-2018
O	ACC	Accell Group NV - Stnd Option	18-1-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	0	7-12-2018
O	ACC	Accell Group NV - Stnd Option	18-1-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	7-12-2018
O	ACC	Accell Group NV - Stnd Option	18-1-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	75	7-12-2018
O	ACC	Accell Group NV - Stnd Option	18-1-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	162	7-12-2018
O	ACC	Accell Group NV - Stnd Option	18-1-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	8	7-12-2018
O	ACC	Accell Group NV - Stnd Option	18-1-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	24	7-12-2018
O	ACC	Accell Group NV - Stnd Option	18-1-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	435	7-12-2018
O	ACC	Accell Group NV - Stnd Option	18-1-2019	19,0000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,6700	1	1	774	7-12-2018
O	ACC	Accell Group NV - Stnd Option	18-1-2019	19,5000	C	EUR	0,3800	0,3800	0,3800	1	0,3800	0,3900	0	10	129	7-12-2018
O	ACC	Accell Group NV - Stnd Option	18-1-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	19	7-12-2018
O	ACC	Accell Group NV - Stnd Option	18-1-2019	20,0000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2600	0	1	194	7-12-2018
O	ACC	Accell Group NV - Stnd Option	18-1-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	92	7-12-2018
O	ACC	Accell Group NV - Stnd Option	18-1-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	67	7-12-2018
O	ACC	Accell Group NV - Stnd Option	18-1-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	42	7-12-2018
O	ACC	Accell Group NV - Stnd Option	18-1-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	233	7-12-2018
O	ACC	Accell Group NV - Stnd Option	18-1-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900	3	0	4	7-12-2018
O	ACC	Accell Group NV - Stnd Option	15-2-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	0	7-12-2018
O	ACC	Accell Group NV - Stnd Option	15-2-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	7-12-2018
O	ACC	Accell Group NV - Stnd Option	15-2-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	0	7-12-2018
O	ACC	Accell Group NV - Stnd Option	15-2-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	6	7-12-2018
O	ACC	Accell Group NV - Stnd Option	15-2-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	0	7-12-2018
O	ACC	Accell Group NV - Stnd Option	15-2-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	2	7-12-2018
O	ACC	Accell Group NV - Stnd Option	15-2-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	0	7-12-2018
O	ACC	Accell Group NV - Stnd Option	15-2-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	3	7-12-2018
O	ACC	Accell Group NV - Stnd Option	15-2-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	13	7-12-2018
O	ACC	Accell Group NV - Stnd Option	15-2-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	224	7-12-2018
O	ACC	Accell Group NV - Stnd Option	15-2-2019	18,5000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0300	1	14	16	7-12-2018
O	ACC	Accell Group NV - Stnd Option	15-2-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	65	0	7-12-2018
O	ACC	Accell Group NV - Stnd Option	15-2-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	66	7-12-2018
O	ACC	Accell Group NV - Stnd Option	15-2-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	82	7-12-2018
O	ACC	Accell Group NV - Stnd Option	15-2-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	108	7-12-2018
O	ACC	Accell Group NV - Stnd Option	15-2-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	0	7-12-2018
O	ACC	Accell Group NV - Stnd Option	15-2-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	62	7-12-2018
O	ACC	Accell Group NV - Stnd Option	15-2-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	7	7-12-2018
O	ACC	Accell Group NV - Stnd Option	15-2-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	32	7-12-2018
O	ACC	Accell Group NV - Stnd Option	15-2-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	1	7-12-2018
O	ACC	Accell Group NV - Stnd Option	15-2-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	7-12-2018
O	ACC	Accell Group NV - Stnd Option	15-2-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800	3	0	0	7-12-2018
F	AD6	Adidas AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	195,4200	195	0	0	7-12-2018
F	AD6	Adidas AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	195,3601	195	0	0	7-12-2018
F	AD6	Adidas AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	195,3079	195	0	0	7-12-2018
F	AD6	Adidas AG - Stock Future	15-3-2019	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
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	7-12-2018
O	ADQ	Adidas - Stock Option	21-12-2018	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	65,4500	65	0	0	7-12-2018
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	7-12-2018
O	ADQ	Adidas - Stock Option	21-12-2018	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,4500	55	0	0	7-12-2018
O	ADQ	Adidas - Stock Option	21-12-2018	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	ADQ	Adidas - Stock Option	21-12-2018	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,4500	45	0	0	7-12-2018
O	ADQ	Adidas - Stock Option	21-12-2018	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	ADQ	Adidas - Stock Option	21-12-2018	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,4500	40	0	0	7-12-2018
O	ADQ	Adidas - Stock Option	21-12-2018	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	ADQ	Adidas - Stock Option	21-12-2018	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,4700	35	0	0	7-12-2018
O	ADQ	Adidas - Stock Option	21-12-2018	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	18	7-12-2018
O	ADQ	Adidas - Stock Option	21-12-2018	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,5100	31	0	1	7-12-2018
O	ADQ	Adidas - Stock Option	21-12-2018	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	35	7-12-2018
O	ADQ	Adidas - Stock Option	21-12-2018	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5800	26	0	0	7-12-2018
O	ADQ	Adidas - Stock Option	21-12-2018	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	3	7-12-2018
O	ADQ	Adidas - Stock Option	21-12-2018	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7000	21	0	0	7-12-2018
O	ADQ	Adidas - Stock Option	21-12-2018	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	2	7-12-2018
O	ADQ	Adidas - Stock Option	21-12-2018	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8800	16	0	0	7-12-2018
O	ADQ	Adidas - Stock Option	21-12-2018	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	75	7-12-2018
O	ADQ	Adidas - Stock Option	21-12-2018	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3400	11	0	50	7-12-2018
O	ADQ	Adidas - Stock Option	21-12-2018	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	55	7-12-2018
O	ADQ	Adidas - Stock Option	21-12-2018	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3300	7	0	1	7-12-2018
O	ADQ	Adidas - Stock Option	21-12-2018	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	152	7-12-2018
O	ADQ	Adidas - Stock Option	21-12-2018	192,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9300	6	0	0	7-12-2018
O	ADQ	Adidas - Stock Option	21-12-2018	192,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	6	7-12-2018
O	ADQ	Adidas - Stock Option	21-12-2018	194,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500	5	0	2	7-12-2018
O	ADQ	Adidas - Stock Option	21-12-2018	194,0000	P	EUR	1,9000	1,9000	1,9000	1	1,9000	3,2300	3	1	8	7-12-2018
O	ADQ	Adidas - Stock Option	21-12-2018	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000	4	0	0	7-12-2018
O	ADQ	Adidas - Stock Option	21-12-2018	195,0000	P	EUR	1,8100	2,3500	1,8100	2	2,3500	3,6800	4	9	28	7-12-2018
O	ADQ	Adidas - Stock Option	21-12-2018	196,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900	4	0	0	7-12-2018
O	ADQ	Adidas - Stock Option	21-12-2018	196,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700	4	0	0	7-12-2018
O	ADQ	Adidas - Stock Option	21-12-2018	198,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600	3	0	0	7-12-2018
O	ADQ	Adidas - Stock Option	21-12-2018	198,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400	5	0	0	7-12-2018
O	ADQ	Adidas - Stock Option	21-12-2018	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	62	7-12-2018
O	ADQ	Adidas - Stock Option	21-12-2018	200,0000	P	EUR	3,5000	3,5000	3,5000	1	3,5000	6,5500	7	25	25	7-12-2018
O	ADQ	Adidas - Stock Option	21-12-2018	202,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	2238	7-12-2018
O	ADQ	Adidas - Stock Option	21-12-2018	202,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0100	8	0	1	7-12-2018
O	ADQ	Adidas - Stock Option	21-12-2018	204,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	5	7-12-2018
O	ADQ	Adidas - Stock Option	21-12-2018	204,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5900	10	0	0	7-12-2018
O	ADQ	Adidas - Stock Option	21-12-2018	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	10	7-12-2018
O	ADQ	Adidas - Stock Option	21-12-2018	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4200	10	0	3	7-12-2018
O	ADQ	Adidas - Stock Option	21-12-2018	206,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	1	7-12-2018
O	ADQ	Adidas - Stock Option	21-12-2018	206,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3000	11	0	0	7-12-2018
O	ADQ	Adidas - Stock Option	21-12-2018	208,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	4	7-12-2018
O	ADQ	Adidas - Stock Option	21-12-2018	208,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0900	13	0	0	7-12-2018
O	ADQ	Adidas - Stock Option	21-12-2018	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	44	7-12-2018
O	ADQ	Adidas - Stock Option	21-12-2018	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9400	15	0	3	7-12-2018
O	ADQ	Adidas - Stock Option	21-12-2018	212,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	7-12-2018
O	ADQ	Adidas - Stock Option	21-12-2018	212,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8100	17	0	0	7-12-2018
O	ADQ	Adidas - Stock Option	21-12-2018	214,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	7-12-2018
O	ADQ	Adidas - Stock Option	21-12-2018	214,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7300	19	0	0	7-12-2018
O	ADQ	Adidas - Stock Option	21-12-2018	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	4	7-12-2018
O	ADQ	Adidas - Stock Option	21-12-2018	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7000	20	0	0	7-12-2018
O	ADQ	Adidas - Stock Option	21-12-2018	216,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	7-12-2018
O	ADQ	Adidas - Stock Option	21-12-2018	216,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6700	21	0	0	7-12-2018
O	ADQ	Adidas - Stock Option	21-12-2018	218,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	3	7-12-2018
O	ADQ	Adidas - Stock Option	21-12-2018	218,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6400	23	0	0	7-12-2018
O	ADQ	Adidas - Stock Option	21-12-2018	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	42	7-12-2018
O	ADQ	Adidas - Stock Option	21-12-2018	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6200	25	0	0	7-12-2018
O	ADQ	Adidas - Stock Option	21-12-2018	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	32	7-12-2018
O	ADQ	Adidas - Stock Option	21-12-2018	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5900	30	0	0	7-12-2018
O	ADQ	Adidas - Stock Option	21-12-2018	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	12	7-12-2018
O	ADQ	Adidas - Stock Option	21-12-2018	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,5900	35	0	0	7-12-2018
O	ADQ	Adidas - Stock Option	21-12-2018	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	7-12-2018
O	ADQ	Adidas - Stock Option	21-12-2018	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,5900	45	0	0	7-12-2018
O	ADQ	Adidas - Stock Option	21-12-2018	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	ADQ	Adidas - Stock Option	21-12-2018	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,5900	55	0	0	7-12-2018
O	ADQ	Adidas - Stock Option	21-12-2018	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	ADQ	Adidas - Stock Option	21-12-2018	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,5900	65	0	0	7-12-2018
O	ADQ	Adidas - Stock Option	21-12-2018	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	ADQ	Adidas - Stock Option	21-12-2018	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	84,5900	85	0	0	7-12-2018
O	ADQ	Adidas - Stock Option	21-12-2018	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	ADQ	Adidas - Stock Option	21-12-2018	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	104,6000	105	0	0	7-12-2018
O	ADQ	Adidas - Stock Option	18-1-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9800	26	0	0	7-12-2018
O	ADQ	Adidas - Stock Option	18-1-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	7-12-2018
O	ADQ	Adidas - Stock Option	18-1-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9300	17	0	0	7-12-2018
O	ADQ	Adidas - Stock Option	18-1-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-						

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ADQ	Adidas - Stock Option	15-3-2019	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7900		24	0	7-12-2018
O	ADQ	Adidas - Stock Option	15-3-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	0	7-12-2018
O	ADQ	Adidas - Stock Option	15-3-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,8000		28	0	7-12-2018
O	ADQ	Adidas - Stock Option	15-3-2019	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	7-12-2018
O	ADQ	Adidas - Stock Option	15-3-2019	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,0500		32	0	7-12-2018
O	ADQ	Adidas - Stock Option	15-3-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	7-12-2018
O	ADQ	Adidas - Stock Option	15-3-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,4500		36	0	7-12-2018
O	ADQ	Adidas - Stock Option	15-3-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	7-12-2018
O	ADQ	Adidas - Stock Option	15-3-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,6500		46	0	7-12-2018
O	ADQ	Adidas - Stock Option	15-3-2019	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	7-12-2018
O	ADQ	Adidas - Stock Option	15-3-2019	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,9900		65	0	7-12-2018
O	ADQ	Adidas - Stock Option	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	95,4500		95	0	7-12-2018
O	ADQ	Adidas - Stock Option	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	7-12-2018
O	ADQ	Adidas - Stock Option	21-6-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,3800		56	0	7-12-2018
O	ADQ	Adidas - Stock Option	21-6-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	7-12-2018
O	ADQ	Adidas - Stock Option	21-6-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,1600		47	0	7-12-2018
O	ADQ	Adidas - Stock Option	21-6-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	7-12-2018
O	ADQ	Adidas - Stock Option	21-6-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,4100		38	0	7-12-2018
O	ADQ	Adidas - Stock Option	21-6-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	7-12-2018
O	ADQ	Adidas - Stock Option	21-6-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,5600		31	0	7-12-2018
O	ADQ	Adidas - Stock Option	21-6-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000		7	0	7-12-2018
O	ADQ	Adidas - Stock Option	21-6-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9400		27	0	7-12-2018
O	ADQ	Adidas - Stock Option	21-6-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2000		8	0	7-12-2018
O	ADQ	Adidas - Stock Option	21-6-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4800		23	0	7-12-2018
O	ADQ	Adidas - Stock Option	21-6-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9300		10	0	7-12-2018
O	ADQ	Adidas - Stock Option	21-6-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0100		20	0	7-12-2018
O	ADQ	Adidas - Stock Option	21-6-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5600		12	0	7-12-2018
O	ADQ	Adidas - Stock Option	21-6-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1500		17	0	7-12-2018
O	ADQ	Adidas - Stock Option	21-6-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8600		14	0	7-12-2018
O	ADQ	Adidas - Stock Option	21-6-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9400		15	0	7-12-2018
O	ADQ	Adidas - Stock Option	21-6-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7900		17	0	7-12-2018
O	ADQ	Adidas - Stock Option	21-6-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6200		13	0	7-12-2018
O	ADQ	Adidas - Stock Option	21-6-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5700		20	0	7-12-2018
O	ADQ	Adidas - Stock Option	21-6-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2700		10	0	7-12-2018
O	ADQ	Adidas - Stock Option	21-6-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3400		22	0	7-12-2018
O	ADQ	Adidas - Stock Option	21-6-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7500		9	0	7-12-2018
O	ADQ	Adidas - Stock Option	21-6-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8800		26	0	7-12-2018
O	ADQ	Adidas - Stock Option	21-6-2019	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2700		7	0	7-12-2018
O	ADQ	Adidas - Stock Option	21-6-2019	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,4900		29	0	7-12-2018
O	ADQ	Adidas - Stock Option	21-6-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	7-12-2018
O	ADQ	Adidas - Stock Option	21-6-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,2700		33	0	7-12-2018
O	ADQ	Adidas - Stock Option	21-6-2019	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500		5	0	7-12-2018
O	ADQ	Adidas - Stock Option	21-6-2019	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,4700		37	0	7-12-2018
O	ADQ	Adidas - Stock Option	21-6-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100		4	0	7-12-2018
O	ADQ	Adidas - Stock Option	21-6-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,3700		41	0	7-12-2018
O	ADQ	Adidas - Stock Option	21-6-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	7-12-2018
O	ADQ	Adidas - Stock Option	21-6-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,1700		50	0	7-12-2018
O	ADQ	Adidas - Stock Option	21-6-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	7-12-2018
O	ADQ	Adidas - Stock Option	21-6-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,4000		59	0	7-12-2018
O	ADQ	Adidas - Stock Option	21-6-2019	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	7-12-2018
O	ADQ	Adidas - Stock Option	21-6-2019	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,8800		69	0	7-12-2018
O	ADQ	Adidas - Stock Option	21-6-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	7-12-2018
O	ADQ	Adidas - Stock Option	21-6-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	107,9500		108	0	7-12-2018
O	ADQ	Adidas - Stock Option	20-9-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,4400		39	0	7-12-2018
O	ADQ	Adidas - Stock Option	20-9-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9400		6	0	7-12-2018
O	ADQ	Adidas - Stock Option	20-9-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,3000		32	0	7-12-2018
O	ADQ	Adidas - Stock Option	20-9-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1400		9	0	7-12-2018
O	ADQ	Adidas - Stock Option	20-9-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1900		25	0	7-12-2018
O	ADQ	Adidas - Stock Option	20-9-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2400		12	0	7-12-2018
O	ADQ	Adidas - Stock Option	20-9-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2100		22	0	7-12-2018
O	ADQ	Adidas - Stock Option	20-9-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3700		14	0	7-12-2018
O	ADQ	Adidas - Stock Option	20-9-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9700		20	0	7-12-2018
O	ADQ	Adidas - Stock Option	20-9-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2400		17	0	7-12-2018
O	ADQ	Adidas - Stock Option	20-9-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5500		18	0	7-12-2018
O	ADQ	Adidas - Stock Option	20-9-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8800		20	0	7-12-2018
O	ADQ	Adidas - Stock Option	20-9-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7600		15	0	7-12-2018
O	ADQ	Adidas - Stock Option	20-9-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1600		22	0	7-12-2018
O	ADQ	Adidas - Stock Option	20-9-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7600		13	0	7-12-2018
O	ADQ	Adidas - Stock Option	20-9-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2000		25	0	7-12-2018
O	ADQ	Adidas - Stock Option	20-9-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9900		11	0	7-12-2018
O	ADQ	Adidas - Stock Option	20-9-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,4700		28	0	7-12-2018
O	ADQ	Adidas - Stock Option	20-9-2019	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7200		10	0	7-12-2018
O	ADQ	Adidas - Stock Option	20-9-2019	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,2300		32	0	7-12-2018
O	ADQ	Adidas - Stock Option	20-9-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3200		8	0	7-12-2018
O	ADQ	Adidas - Stock Option	20-9-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,8700		36	0	7-12-2018
O	ADQ	Adidas - Stock Option	20-9-2019	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1800		7	0	7-12-2018
O	ADQ	Adidas - Stock Option	20-9-2019	225,0000	P	EUR	38,0000	38,0000	38,0000	1	38,0000	39,7500		40	3	7-12-2018
O	ADQ	Adidas - Stock Option	20-9-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000		6	0	7-12

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ADQ	Adidas - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	75,8100		76	0	7-12-2018
O	ADQ	Adidas - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	7-12-2018
O	ADQ	Adidas - Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,4300		57	0	7-12-2018
O	ADQ	Adidas - Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900		4	0	7-12-2018
O	ADQ	Adidas - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,9700		49	0	7-12-2018
O	ADQ	Adidas - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800		6	0	7-12-2018
O	ADQ	Adidas - Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,1100		41	0	7-12-2018
O	ADQ	Adidas - Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1100		8	0	7-12-2018
O	ADQ	Adidas - Stock Option	20-12-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,9400		34	0	7-12-2018
O	ADQ	Adidas - Stock Option	20-12-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1600		11	0	7-12-2018
O	ADQ	Adidas - Stock Option	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6600		28	0	7-12-2018
O	ADQ	Adidas - Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0400		15	0	7-12-2018
O	ADQ	Adidas - Stock Option	20-12-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1000		22	0	7-12-2018
O	ADQ	Adidas - Stock Option	20-12-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6100		20	0	7-12-2018
O	ADQ	Adidas - Stock Option	20-12-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6400		20	0	7-12-2018
O	ADQ	Adidas - Stock Option	20-12-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1900		22	0	7-12-2018
O	ADQ	Adidas - Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4200		17	0	7-12-2018
O	ADQ	Adidas - Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0100		25	0	7-12-2018
O	ADQ	Adidas - Stock Option	20-12-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5400		14	0	7-12-2018
O	ADQ	Adidas - Stock Option	20-12-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,1900		31	0	7-12-2018
O	ADQ	Adidas - Stock Option	20-12-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4200		10	0	7-12-2018
O	ADQ	Adidas - Stock Option	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,1100		38	0	7-12-2018
O	ADQ	Adidas - Stock Option	20-12-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0000		8	0	7-12-2018
O	ADQ	Adidas - Stock Option	20-12-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,7300		46	0	7-12-2018
O	ADQ	Adidas - Stock Option	20-12-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1800		6	0	7-12-2018
O	ADQ	Adidas - Stock Option	20-12-2019	240,0000	P	EUR	51,5000	51,5000	51,5000	1	51,5000	53,9500		54	3	7-12-2018
O	ADQ	Adidas - Stock Option	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400		5	0	7-12-2018
O	ADQ	Adidas - Stock Option	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,5400		63	0	7-12-2018
O	ADQ	Adidas - Stock Option	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	7-12-2018
O	ADQ	Adidas - Stock Option	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	109,0800		109	0	7-12-2018
O	ADQ	Adidas - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	95,4500		95	0	7-12-2018
O	ADQ	Adidas - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	7-12-2018
O	ADQ	Adidas - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	75,7100		76	0	7-12-2018
O	ADQ	Adidas - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	7-12-2018
O	ADQ	Adidas - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,6500		58	0	7-12-2018
O	ADQ	Adidas - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500		5	0	7-12-2018
O	ADQ	Adidas - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,7000		50	0	7-12-2018
O	ADQ	Adidas - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8900		8	0	7-12-2018
O	ADQ	Adidas - Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,5600		43	0	7-12-2018
O	ADQ	Adidas - Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2400		11	0	7-12-2018
O	ADQ	Adidas - Stock Option	19-6-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,2300		36	0	7-12-2018
O	ADQ	Adidas - Stock Option	19-6-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3000		15	0	7-12-2018
O	ADQ	Adidas - Stock Option	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4100		30	0	7-12-2018
O	ADQ	Adidas - Stock Option	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7900		20	0	7-12-2018
O	ADQ	Adidas - Stock Option	19-6-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0200		25	0	7-12-2018
O	ADQ	Adidas - Stock Option	19-6-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5900		25	0	7-12-2018
O	ADQ	Adidas - Stock Option	19-6-2020	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7600		23	0	7-12-2018
O	ADQ	Adidas - Stock Option	19-6-2020	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4800		27	0	7-12-2018
O	ADQ	Adidas - Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5800		21	0	7-12-2018
O	ADQ	Adidas - Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,3800		30	0	7-12-2018
O	ADQ	Adidas - Stock Option	19-6-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7300		17	0	7-12-2018
O	ADQ	Adidas - Stock Option	19-6-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,7300		37	0	7-12-2018
O	ADQ	Adidas - Stock Option	19-6-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3800		13	0	7-12-2018
O	ADQ	Adidas - Stock Option	19-6-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,5600		44	0	7-12-2018
O	ADQ	Adidas - Stock Option	19-6-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7200		11	0	7-12-2018
O	ADQ	Adidas - Stock Option	19-6-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,0100		51	0	7-12-2018
O	ADQ	Adidas - Stock Option	19-6-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5300		9	0	7-12-2018
O	ADQ	Adidas - Stock Option	19-6-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,9500		59	0	7-12-2018
O	ADQ	Adidas - Stock Option	19-6-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6400		7	0	7-12-2018
O	ADQ	Adidas - Stock Option	19-6-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,1800		67	0	7-12-2018
O	ADQ	Adidas - Stock Option	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	7-12-2018
O	ADQ	Adidas - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	112,8100		113	0	7-12-2018
O	ADQ	Adidas - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	95,4600		95	0	7-12-2018
O	ADQ	Adidas - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	7-12-2018
O	ADQ	Adidas - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	76,1000		76	0	7-12-2018
O	ADQ	Adidas - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	7-12-2018
O	ADQ	Adidas - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,9500		59	0	7-12-2018
O	ADQ	Adidas - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5100		8	0	7-12-2018
O	ADQ	Adidas - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,5100		52	0	7-12-2018
O	ADQ	Adidas - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5500		11	0	7-12-2018
O	ADQ	Adidas - Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,6000		45	0	7-12-2018
O	ADQ	Adidas - Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9500		14	0	7-12-2018
O	ADQ	Adidas - Stock Option	18-12-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,3200		38	0	7-12-2018
O	ADQ	Adidas - Stock Option	18-12-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9700		18	0	7-12-2018
O	ADQ	Adidas - Stock Option	18-12-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,6100		33	0	7-12-2018
O	ADQ	Adidas - Stock Option	18-12-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4700		22	0	7-12-2018
O	ADQ	Adidas - Stock Option	18-12-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4200		27	0	7-12-2018
O	ADQ	Adidas - Stock Option	18-12-2020	190,0000	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	ADQ	Adidas - Stock Option	18-12-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,4500		53	0	7-12-2018
O	ADQ	Adidas - Stock Option	18-12-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5500		11	0	7-12-2018
O	ADQ	Adidas - Stock Option	18-12-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,0500		61	0	7-12-2018
O	ADQ	Adidas - Stock Option	18-12-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7600		9	0	7-12-2018
O	ADQ	Adidas - Stock Option	18-12-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,3100		69	0	7-12-2018
O	ADQ	Adidas - Stock Option	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	7-12-2018
O	ADQ	Adidas - Stock Option	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	114,0400		114	0	7-12-2018
O	ADQ	Adidas - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	76,4300		76	0	7-12-2018
O	ADQ	Adidas - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700		5	0	7-12-2018
O	ADQ	Adidas - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,9300		60	0	7-12-2018
O	ADQ	Adidas - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0200		10	0	7-12-2018
O	ADQ	Adidas - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,7800		46	0	7-12-2018
O	ADQ	Adidas - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9500		17	0	7-12-2018
O	ADQ	Adidas - Stock Option	18-6-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,4800		39	0	7-12-2018
O	ADQ	Adidas - Stock Option	18-6-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9100		21	0	7-12-2018
O	ADQ	Adidas - Stock Option	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,9100		34	0	7-12-2018
O	ADQ	Adidas - Stock Option	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7200		26	0	7-12-2018
O	ADQ	Adidas - Stock Option	18-6-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,8500		29	0	7-12-2018
O	ADQ	Adidas - Stock Option	18-6-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,9100		31	0	7-12-2018
O	ADQ	Adidas - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4600		24	0	7-12-2018
O	ADQ	Adidas - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,7300		37	0	7-12-2018
O	ADQ	Adidas - Stock Option	18-6-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6100		21	0	7-12-2018
O	ADQ	Adidas - Stock Option	18-6-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,1300		43	0	7-12-2018
O	ADQ	Adidas - Stock Option	18-6-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2400		17	0	7-12-2018
O	ADQ	Adidas - Stock Option	18-6-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,8600		50	0	7-12-2018
O	ADQ	Adidas - Stock Option	18-6-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4800		14	0	7-12-2018
O	ADQ	Adidas - Stock Option	18-6-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,2900		57	0	7-12-2018
O	ADQ	Adidas - Stock Option	18-6-2021	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9800		12	0	7-12-2018
O	ADQ	Adidas - Stock Option	18-6-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,8800		65	0	7-12-2018
O	ADQ	Adidas - Stock Option	18-6-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1700		10	0	7-12-2018
O	ADQ	Adidas - Stock Option	18-6-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,2100		73	0	7-12-2018
O	ADQ	Adidas - Stock Option	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500		5	0	7-12-2018
O	ADQ	Adidas - Stock Option	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	118,0200		118	0	7-12-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	93,9400		94	0	7-12-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	360,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	13-7-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	75,9300		76	0	7-12-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	380,0000	P	EUR	5,1000	5,1000	5,1000	1	5,1000	5,9800		6	1	1435-7-12-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,6200		60	0	7-12-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6800		10	0	33-7-12-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	410,0000	C	EUR	52,0000	52,0000	52,0000	1	52,0000	51,3700		51	1	1-7-12-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	410,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4300		11	0	7-12-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	420,0000	C	EUR	50,0000	50,0000	50,0000	1	50,0000	44,4400		44	1	0-7-12-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	420,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5000		15	0	7-12-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	430,0000	C	EUR	40,0000	40,0000	40,0000	1	40,0000	37,9800		38	1	6-7-12-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	430,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0400		18	0	8-7-12-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,5400		33	0	4-7-12-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6000		23	0	4799-7-12-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3100		26	0	22-7-12-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3800		26	0	71-7-12-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1900		22	0	2-7-12-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,2600		32	0	23-7-12-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	470,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6100		18	0	1-7-12-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	470,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,6800		38	0	1-7-12-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9900		14	0	45-7-12-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,0700		44	0	40-7-12-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	490,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7200		11	0	6-7-12-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	490,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,8000		51	0	7-12-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4800		9	0	109-7-12-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,5500		60	0	71-7-12-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600		6	0	46-7-12-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	520,0000	P	EUR	75,0000	75,0000	75,0000	1	75,0000	76,3400		76	1	25-7-12-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200		4	0	51-7-12-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	540,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	96,3100		94	0	7-12-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	19-7-12-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	103,5800		104	0	11-7-12-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	6-7-12-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	113,0300		113	0	70-7-12-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	14-7-12-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	132,2400		132	0	24-7-12-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	23-7-12-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	151,7700		152	0	75-7-12-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	5-7-12-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	171,3700		171	0	10-7-12-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	10-7-12-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	191,1200		191	0	2-7-12-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	650,0000	C	EUR	0,0000	0,0000	0,0000							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ADY	Adyen (10) - Stock Option	21-12-2018	740,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	7-12-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	740,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	290,3400	290	0	0	7-12-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	1	7-12-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	300,3100	300	0	0	7-12-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	3	7-12-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	350,2000	350	0	5	7-12-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	850,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	21	7-12-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	850,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	400,1600	400	0	0	7-12-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	13	7-12-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	450,1500	450	0	0	7-12-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	1000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	1000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	550,1500	550	0	0	7-12-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	1100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	1100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	650,1700	650	0	0	7-12-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	100,6600	101	0	0	7-12-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	360,0000	P	EUR	10,9000	10,9000	10,9000	2	10,9000	10,8000	11	5	5	7-12-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	84,2000	84	0	0	7-12-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	380,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3500	14	0	0	7-12-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	70,0100	70	0	0	7-12-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1800	20	0	10	7-12-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	410,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,0400	63	0	0	7-12-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	410,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2200	23	0	0	7-12-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,6800	57	0	0	7-12-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	420,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8700	27	0	4	7-12-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	430,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,2400	51	0	0	7-12-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	430,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,4300	31	0	0	7-12-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,9100	46	0	0	7-12-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,1000	36	0	1	7-12-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,2700	41	0	0	7-12-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,4700	41	0	0	7-12-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,9400	37	0	55	7-12-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,1400	47	0	5	7-12-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	470,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,0900	32	0	2	7-12-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	470,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,3000	52	0	0	7-12-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5100	28	0	7	7-12-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,7200	58	0	5	7-12-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	490,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7300	24	0	0	7-12-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	490,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,9500	64	0	30	7-12-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9200	21	0	0	7-12-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,1500	71	0	20	7-12-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1100	15	0	3	7-12-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	85,3400	85	0	20	7-12-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8800	11	0	51	7-12-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	540,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	101,1300	101	0	10	7-12-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	560,0000	C	EUR	8,1500	8,1500	8,1500	2	8,1500	8,0400	8	5	25	7-12-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	118,2900	118	0	0	7-12-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8700	7	0	1	7-12-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	137,1400	137	0	6	7-12-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600	5	0	6	7-12-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	155,7300	156	0	0	7-12-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000	4	0	11	7-12-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	174,5800	175	0	0	7-12-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300	3	0	0	7-12-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	193,6200	194	0	0	7-12-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	0	7-12-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	232,2400	232	0	0	7-12-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	1	7-12-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	271,3900	271	0	0	7-12-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	760,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	3	7-12-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	760,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	310,9100	311	0	0	7-12-2018
O	ADY	Adyen (10) - Stock Option	15-2-2019	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	107,5400	108	0	0	7-12-2018
O	ADY	Adyen (10) - Stock Option	15-2-2019	360,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7700	18	0	2	7-12-2018
O	ADY	Adyen (10) - Stock Option	15-2-2019	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	92,4500	92	0	0	7-12-2018
O	ADY	Adyen (10) - Stock Option	15-2-2019	380,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7000	23	0	0	7-12-2018
O	ADY	Adyen (10) - Stock Option	15-2-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	78,5900	79	0	0	7-12-2018
O	ADY	Adyen (10) - Stock Option	15-2-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,8600	29	0	0	7-12-2018
O	ADY	Adyen (10) - Stock Option	15-2-2019	410,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	72,1600	72	0	0	7-12-2018
O	ADY	Adyen (10) - Stock Option	15-2-2019	410,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,4400	32	0	0	7-12-2018
O	ADY	Adyen (10) - Stock Option	15-2-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,5200	67	0	0	7-12-2018
O	ADY	Adyen (10) - Stock Option	15-2-2019	420,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,8100	37	0	0	7-12-2018
O	ADY	Adyen (10) - Stock Option	15-2-2019	430,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,0000	61	0	0	7-12-2018
O	ADY	Adyen (10) - Stock Option	15-2-2019	430,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,3000	41	0	0	7-12-2018
O	ADY	Adyen (10) - Stock Option	15-2-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,9700	56	0	0	7-12-2018
O	ADY	Adyen (10) - Stock Option	15-2-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,2700	46	0	0	7-12-2018
O	ADY	Adyen (10) - Stock Option	15-2-2019	450,0000	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	ADY	Adyen (10) - Stock Option	15-2-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	81,5600	82	0	0	7-12-2018
O	ADY	Adyen (10) - Stock Option	15-2-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6400	25	0	0	7-12-2018
O	ADY	Adyen (10) - Stock Option	15-2-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	95,0200	95	0	0	7-12-2018
O	ADY	Adyen (10) - Stock Option	15-2-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3800	15	0	0	7-12-2018
O	ADY	Adyen (10) - Stock Option	15-2-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	125,7800	126	0	0	7-12-2018
O	ADY	Adyen (10) - Stock Option	15-2-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6100	10	0	0	7-12-2018
O	ADY	Adyen (10) - Stock Option	15-2-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	160,0400	160	0	0	7-12-2018
O	ADY	Adyen (10) - Stock Option	15-2-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200	6	0	0	7-12-2018
O	ADY	Adyen (10) - Stock Option	15-2-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	196,1800	196	0	0	7-12-2018
O	ADY	Adyen (10) - Stock Option	15-3-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	205,8500	206	0	0	7-12-2018
O	ADY	Adyen (10) - Stock Option	15-3-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300	6	0	0	7-12-2018
O	ADY	Adyen (10) - Stock Option	15-3-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	161,9700	162	0	0	7-12-2018
O	ADY	Adyen (10) - Stock Option	15-3-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2000	12	0	0	7-12-2018
O	ADY	Adyen (10) - Stock Option	15-3-2019	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	121,6800	122	0	0	7-12-2018
O	ADY	Adyen (10) - Stock Option	15-3-2019	350,0000	P	EUR	19,5000	19,5000	18,0000	-	18,0000	21,9600	22	8	35	7-12-2018
O	ADY	Adyen (10) - Stock Option	15-3-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	87,5000	88	0	1	7-12-2018
O	ADY	Adyen (10) - Stock Option	15-3-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,8300	38	0	19	7-12-2018
O	ADY	Adyen (10) - Stock Option	15-3-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	76,1900	76	0	0	7-12-2018
O	ADY	Adyen (10) - Stock Option	15-3-2019	420,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,5500	47	0	5	7-12-2018
O	ADY	Adyen (10) - Stock Option	15-3-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,2000	66	0	0	7-12-2018
O	ADY	Adyen (10) - Stock Option	15-3-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,5700	57	0	15	7-12-2018
O	ADY	Adyen (10) - Stock Option	15-3-2019	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,0700	62	0	0	7-12-2018
O	ADY	Adyen (10) - Stock Option	15-3-2019	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,4500	62	0	10	7-12-2018
O	ADY	Adyen (10) - Stock Option	15-3-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,3100	57	0	0	7-12-2018
O	ADY	Adyen (10) - Stock Option	15-3-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,7100	68	0	0	7-12-2018
O	ADY	Adyen (10) - Stock Option	15-3-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,0300	49	0	0	7-12-2018
O	ADY	Adyen (10) - Stock Option	15-3-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	79,4500	79	0	0	7-12-2018
O	ADY	Adyen (10) - Stock Option	15-3-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,3300	41	0	10	7-12-2018
O	ADY	Adyen (10) - Stock Option	15-3-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	91,7600	92	0	314	7-12-2018
O	ADY	Adyen (10) - Stock Option	15-3-2019	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3200	26	0	38	7-12-2018
O	ADY	Adyen (10) - Stock Option	15-3-2019	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	126,8000	127	0	18	7-12-2018
O	ADY	Adyen (10) - Stock Option	15-3-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7700	18	0	14	7-12-2018
O	ADY	Adyen (10) - Stock Option	15-3-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	168,3000	168	0	16	7-12-2018
O	ADY	Adyen (10) - Stock Option	15-3-2019	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3400	11	0	0	7-12-2018
O	ADY	Adyen (10) - Stock Option	15-3-2019	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	211,9100	212	0	0	7-12-2018
O	ADY	Adyen (10) - Stock Option	15-3-2019	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2700	7	0	6	7-12-2018
O	ADY	Adyen (10) - Stock Option	15-3-2019	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	257,8800	258	0	0	7-12-2018
O	ADY	Adyen (10) - Stock Option	15-3-2019	750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6600	5	0	4	7-12-2018
O	ADY	Adyen (10) - Stock Option	15-3-2019	750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	305,3200	305	0	0	7-12-2018
O	ADY	Adyen (10) - Stock Option	15-3-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800	3	0	0	7-12-2018
O	ADY	Adyen (10) - Stock Option	15-3-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	353,7900	354	0	0	7-12-2018
O	ADY	Adyen (10) - Stock Option	15-3-2019	900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	8	7-12-2018
O	ADY	Adyen (10) - Stock Option	15-3-2019	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	452,1800	452	0	0	7-12-2018
O	ADY	Adyen (10) - Stock Option	15-3-2019	1000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	6	7-12-2018
O	ADY	Adyen (10) - Stock Option	15-3-2019	1000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	551,5400	552	0	0	7-12-2018
O	ADY	Adyen (10) - Stock Option	15-3-2019	1100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	32	7-12-2018
O	ADY	Adyen (10) - Stock Option	15-3-2019	1100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	651,2900	651	0	0	7-12-2018
O	ADY	Adyen (10) - Stock Option	21-6-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	210,3800	210	0	0	7-12-2018
O	ADY	Adyen (10) - Stock Option	21-6-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7500	11	0	0	7-12-2018
O	ADY	Adyen (10) - Stock Option	21-6-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	169,5400	170	0	0	7-12-2018
O	ADY	Adyen (10) - Stock Option	21-6-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0200	20	0	17	7-12-2018
O	ADY	Adyen (10) - Stock Option	21-6-2019	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	133,4000	133	0	0	7-12-2018
O	ADY	Adyen (10) - Stock Option	21-6-2019	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,9700	34	0	10	7-12-2018
O	ADY	Adyen (10) - Stock Option	21-6-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	103,1800	103	0	0	7-12-2018
O	ADY	Adyen (10) - Stock Option	21-6-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,8500	54	0	27	7-12-2018
O	ADY	Adyen (10) - Stock Option	21-6-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	93,1000	93	0	1	7-12-2018
O	ADY	Adyen (10) - Stock Option	21-6-2019	420,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,8100	64	0	0	7-12-2018
O	ADY	Adyen (10) - Stock Option	21-6-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	84,3700	84	0	0	7-12-2018
O	ADY	Adyen (10) - Stock Option	21-6-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	75,1200	75	0	1	7-12-2018
O	ADY	Adyen (10) - Stock Option	21-6-2019	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	79,5000	80	0	0	7-12-2018
O	ADY	Adyen (10) - Stock Option	21-6-2019	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	80,2800	80	0	1	7-12-2018
O	ADY	Adyen (10) - Stock Option	21-6-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	75,4600	75	0	0	7-12-2018
O	ADY	Adyen (10) - Stock Option	21-6-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	86,2500	86	0	10	7-12-2018
O	ADY	Adyen (10) - Stock Option	21-6-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	67,1800	67	0	4	7-12-2018
O	ADY	Adyen (10) - Stock Option	21-6-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	98,0000	98	0	2	7-12-2018
O	ADY	Adyen (10) - Stock Option	21-6-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,2400	59	0	2	7-12-2018
O	ADY	Adyen (10) - Stock Option	21-6-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	110,1100	110	0	32	7-12-2018
O	ADY	Adyen (10) - Stock Option	21-6-2019	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,1100	44	0	9	7-12-2018
O	ADY	Adyen (10) - Stock Option	21-6-2019	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	145,0700	145	0	12	7-12-2018
O	ADY	Adyen (10) - Stock Option	21-6-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,7400	33	0	10	7-12-2018
O	ADY	Adyen (10) - Stock Option	21-6-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	183,8000	184	0	20	7-12-2018
O	ADY	Adyen (10) - Stock Option	21-6-2019	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0900	24	0	9	7-12-2018
O	ADY	Adyen (10) - Stock Option	21-6-2019	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	225,2400	225	0	50	7-12-2018
O	ADY	Adyen (10) - Stock Option	21-6-2019	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5800	18	0	31	7-12-2018
O	ADY	Adyen (10) - Stock Option	21-6-2019	700,0000	P	EUR	0									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	AE6	Aegon NV - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,5147		5	0	7-12-2018
F	AE6	Aegon NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,5140		5	0	7-12-2018
F	AE6	Aegon NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100		4	0	7-12-2018
F	AE6	Aegon NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,2871		4	0	7-12-2018
F	AE8	Aegon NV - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	7-12-2018
F	AE8	Aegon NV - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2875		0	0	7-12-2018
F	AE8	Aegon NV - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2950		0	0	7-12-2018
F	AE8	Aegon NV - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3025		0	0	7-12-2018
F	AE8	Aegon NV - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3025		0	0	7-12-2018
O	AFA	Air France-KLM	21-12-2018	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500		5	0	7-12-2018
O	AFA	Air France-KLM	21-12-2018	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	22	7-12-2018
O	AFA	Air France-KLM	21-12-2018	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500		5	0	7-12-2018
O	AFA	Air France-KLM	21-12-2018	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	20	7-12-2018
O	AFA	Air France-KLM	21-12-2018	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500		4	0	1558 7-12-2018
O	AFA	Air France-KLM	21-12-2018	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	512	7-12-2018
O	AFA	Air France-KLM	21-12-2018	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600		4	0	7-12-2018
O	AFA	Air France-KLM	21-12-2018	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	135	7-12-2018
O	AFA	Air France-KLM	21-12-2018	6,0000	C	EUR	3,2500	3,2500	3,2500	3	3,2500	3,0600		3	40	95 7-12-2018
O	AFA	Air France-KLM	21-12-2018	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	575	7-12-2018
O	AFA	Air France-KLM	21-12-2018	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	60 7-12-2018
O	AFA	Air France-KLM	21-12-2018	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	968	7-12-2018
O	AFA	Air France-KLM	21-12-2018	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	0 7-12-2018
O	AFA	Air France-KLM	21-12-2018	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	15	7-12-2018
O	AFA	Air France-KLM	21-12-2018	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	578 7-12-2018
O	AFA	Air France-KLM	21-12-2018	7,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0200		0	7	3055 7-12-2018
O	AFA	Air France-KLM	21-12-2018	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	26 7-12-2018
O	AFA	Air France-KLM	21-12-2018	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	140	7-12-2018
O	AFA	Air France-KLM	21-12-2018	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	396 7-12-2018
O	AFA	Air France-KLM	21-12-2018	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	269	7-12-2018
O	AFA	Air France-KLM	21-12-2018	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	0 7-12-2018
O	AFA	Air France-KLM	21-12-2018	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	2	7-12-2018
O	AFA	Air France-KLM	21-12-2018	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	0 7-12-2018
O	AFA	Air France-KLM	21-12-2018	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	245	7-12-2018
O	AFA	Air France-KLM	21-12-2018	8,0000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1100		1	1	594 7-12-2018
O	AFA	Air France-KLM	21-12-2018	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	4305	7-12-2018
O	AFA	Air France-KLM	21-12-2018	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	12 7-12-2018
O	AFA	Air France-KLM	21-12-2018	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	78	7-12-2018
O	AFA	Air France-KLM	21-12-2018	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	63 7-12-2018
O	AFA	Air France-KLM	21-12-2018	8,4000	P	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1200		0	2	107 7-12-2018
O	AFA	Air France-KLM	21-12-2018	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	297 7-12-2018
O	AFA	Air France-KLM	21-12-2018	8,5000	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1400		0	10	1382 7-12-2018
O	AFA	Air France-KLM	21-12-2018	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	14 7-12-2018
O	AFA	Air France-KLM	21-12-2018	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	46	7-12-2018
O	AFA	Air France-KLM	21-12-2018	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	341 7-12-2018
O	AFA	Air France-KLM	21-12-2018	8,8000	P	EUR	0,1700	0,1800	0,1700	2	0,1800	0,2200		0	7	209 7-12-2018
O	AFA	Air France-KLM	21-12-2018	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	3283 7-12-2018
O	AFA	Air France-KLM	21-12-2018	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	715 7-12-2018
O	AFA	Air France-KLM	21-12-2018	9,2000	C	EUR	0,3700	0,3700	0,3300	2	0,3300	0,2400		0	2	129 7-12-2018
O	AFA	Air France-KLM	21-12-2018	9,2000	P	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3900		0	1	158 7-12-2018
O	AFA	Air France-KLM	21-12-2018	9,4000	C	EUR	0,2100	0,2100	0,2000	2	0,2000	0,1700		0	7	20 7-12-2018
O	AFA	Air France-KLM	21-12-2018	9,4000	P	EUR	0,3400	0,3400	0,3400	1	0,3400	0,5200		1	1	137 7-12-2018
O	AFA	Air France-KLM	21-12-2018	9,5000	C	EUR	0,2500	0,2500	0,1700	5	0,1700	0,1400		0	67	691 7-12-2018
O	AFA	Air France-KLM	21-12-2018	9,5000	P	EUR	0,5000	0,5100	0,5000	4	0,5000	0,5900		1	4	312 7-12-2018
O	AFA	Air France-KLM	21-12-2018	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	57 7-12-2018
O	AFA	Air France-KLM	21-12-2018	9,6000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,6600		1	2	53 7-12-2018
O	AFA	Air France-KLM	21-12-2018	9,8000	C	EUR	0,1400	0,1400	0,1200	3	0,1200	0,0700		0	227	309 7-12-2018
O	AFA	Air France-KLM	21-12-2018	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	79 7-12-2018
O	AFA	Air France-KLM	21-12-2018	10,0000	C	EUR	0,0600	0,0700	0,0500	3	0,0500	0,0500		0	4	1259 7-12-2018
O	AFA	Air France-KLM	21-12-2018	10,0000	P	EUR	0,8000	0,9000	0,8000	2	0,9000	1,0000		1	3	1315 7-12-2018
O	AFA	Air France-KLM	21-12-2018	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	310 7-12-2018
O	AFA	Air France-KLM	21-12-2018	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	41 7-12-2018
O	AFA	Air France-KLM	21-12-2018	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1273 7-12-2018
O	AFA	Air France-KLM	21-12-2018	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	360 7-12-2018
O	AFA	Air France-KLM	21-12-2018	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	797 7-12-2018
O	AFA	Air France-KLM	21-12-2018	12,0000	P	EUR	2,8500	2,8500	2,7900	2	2,7900	2,9500		3	80	434 7-12-2018
O	AFA	Air France-KLM	21-12-2018	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	205 7-12-2018
O	AFA	Air France-KLM	21-12-2018	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500		4	0	327 7-12-2018
O	AFA	Air France-KLM	21-12-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	877 7-12-2018
O	AFA	Air France-KLM	21-12-2018	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	170 7-12-2018
O	AFA	Air France-KLM	21-12-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	307 7-12-2018
O	AFA	Air France-KLM	21-12-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500		6	0	244 7-12-2018
O	AFA	Air France-KLM	21-12-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	518 7-12-2018
O	AFA	Air France-KLM	21-12-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9500		7	0	56 7-12-2018
O	AFA	Air France-KLM	21-12-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	112 7-12-2018
O	AFA	Air France-KLM	21-12-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9500		9	0	84 7-12-2018
O	AFA	Air France-KLM	21-12-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	248 7-12-2018
O	AFA	Air France-KLM	21-12-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9500		11	0	217 7-12-2018
O	AFA	Air France-KLM	18-1-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700		3	0	0 7-12-2018
O	AFA	Air France-KLM	18-1-2019	6,4000	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	AFA	Air France-KLM	18-1-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	7-12-2018
O	AFA	Air France-KLM	18-1-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	7-12-2018
O	AFA	Air France-KLM	18-1-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	7-12-2018
O	AFA	Air France-KLM	18-1-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	21	7-12-2018
O	AFA	Air France-KLM	18-1-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	7-12-2018
O	AFA	Air France-KLM	18-1-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	16	7-12-2018
O	AFA	Air France-KLM	18-1-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	7-12-2018
O	AFA	Air France-KLM	18-1-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	187	7-12-2018
O	AFA	Air France-KLM	18-1-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	7-12-2018
O	AFA	Air France-KLM	18-1-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	30	7-12-2018
O	AFA	Air France-KLM	18-1-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	7-12-2018
O	AFA	Air France-KLM	18-1-2019	9,8000	P	EUR	0,3100	0,3500	0,3100	2	0,3500	0,3800		0	13	7-12-2018
O	AFA	Air France-KLM	18-1-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	7-12-2018
O	AFA	Air France-KLM	18-1-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	17	7-12-2018
O	AFA	Air France-KLM	18-1-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	103	7-12-2018
O	AFA	Air France-KLM	18-1-2019	9,2000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,5700		1	1	7-12-2018
O	AFA	Air France-KLM	18-1-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	18	7-12-2018
O	AFA	Air France-KLM	18-1-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	7-12-2018
O	AFA	Air France-KLM	18-1-2019	9,6000	C	EUR	0,4000	0,4000	0,3300	3	0,3300	0,2600		0	3	7-12-2018
O	AFA	Air France-KLM	18-1-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	7-12-2018
O	AFA	Air France-KLM	18-1-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	42	7-12-2018
O	AFA	Air France-KLM	18-1-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	7-12-2018
O	AFA	Air France-KLM	18-1-2019	10,0000	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,1600		0	5	7-12-2018
O	AFA	Air France-KLM	18-1-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	7-12-2018
O	AFA	Air France-KLM	18-1-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	68	7-12-2018
O	AFA	Air France-KLM	18-1-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	7-12-2018
O	AFA	Air France-KLM	18-1-2019	11,0000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0500		0	5	7-12-2018
O	AFA	Air France-KLM	18-1-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	7-12-2018
O	AFA	Air France-KLM	18-1-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	15	7-12-2018
O	AFA	Air France-KLM	18-1-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	7-12-2018
O	AFA	Air France-KLM	18-1-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-12-2018
O	AFA	Air France-KLM	18-1-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600		4	0	7-12-2018
O	AFA	Air France-KLM	18-1-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-12-2018
O	AFA	Air France-KLM	18-1-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600		5	0	7-12-2018
O	AFA	Air France-KLM	15-2-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	7-12-2018
O	AFA	Air France-KLM	15-2-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	7-12-2018
O	AFA	Air France-KLM	15-2-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	7-12-2018
O	AFA	Air France-KLM	15-2-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	100	7-12-2018
O	AFA	Air France-KLM	15-2-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	7-12-2018
O	AFA	Air France-KLM	15-2-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	7-12-2018
O	AFA	Air France-KLM	15-2-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	7-12-2018
O	AFA	Air France-KLM	15-2-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	7-12-2018
O	AFA	Air France-KLM	15-2-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	7-12-2018
O	AFA	Air France-KLM	15-2-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	7-12-2018
O	AFA	Air France-KLM	15-2-2019	9,4000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4900		0	4	7-12-2018
O	AFA	Air France-KLM	15-2-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	7-12-2018
O	AFA	Air France-KLM	15-2-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	1	7-12-2018
O	AFA	Air France-KLM	15-2-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	7-12-2018
O	AFA	Air France-KLM	15-2-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	7	7-12-2018
O	AFA	Air France-KLM	15-2-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	7-12-2018
O	AFA	Air France-KLM	15-2-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	621	7-12-2018
O	AFA	Air France-KLM	15-2-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	7-12-2018
O	AFA	Air France-KLM	15-2-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	10	7-12-2018
O	AFA	Air France-KLM	15-2-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	7-12-2018
O	AFA	Air France-KLM	15-2-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	80	7-12-2018
O	AFA	Air France-KLM	15-2-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	7-12-2018
O	AFA	Air France-KLM	15-2-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	2	7-12-2018
O	AFA	Air France-KLM	15-2-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	7-12-2018
O	AFA	Air France-KLM	15-2-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-12-2018
O	AFA	Air France-KLM	15-2-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700		4	0	7-12-2018
O	AFA	Air France-KLM	15-3-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500		5	0	7-12-2018
O	AFA	Air France-KLM	15-3-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	5	7-12-2018
O	AFA	Air France-KLM	15-3-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600		5	0	7-12-2018
O	AFA	Air France-KLM	15-3-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	7-12-2018
O	AFA	Air France-KLM	15-3-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700		4	0	7-12-2018
O	AFA	Air France-KLM	15-3-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	1	7-12-2018
O	AFA	Air France-KLM	15-3-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0	7-12-2018
O	AFA	Air France-KLM	15-3-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	180	7-12-2018
O	AFA	Air France-KLM	15-3-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	7-12-2018
O	AFA	Air France-KLM	15-3-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	186	7-12-2018
O	AFA	Air France-KLM	15-3-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	7-12-2018
O	AFA	Air France-KLM	15-3-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	250	7-12-2018
O	AFA	Air France-KLM	15-3-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	7-12-2018
O	AFA	Air France-KLM	15-3-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	281	7-12-2018
O	AFA	Air France-KLM	15-3-2019	8,0000	C	EUR	1,5000	1,5000	1,5000	1	1,5000	1,4100		1	50	7-12-2018
O	AFA	Air France-KLM	15-3-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	277	7-12-2018
O	AFA	Air France-KLM	15-3-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	7-12-2018
O	AFA	Air France-KLM	15-3-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	7-12-2018
O	AFA	Air France-KLM	15-3-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	7-12-2018
O	AFA	Air France-KLM	15-3-2019	9,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7500		1	10	7-12-2018
O	AFA	Air France-KLM	15-3-2019	9,5000	C											

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AFA	Air France-KLM	15-3-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	29 7-12-2018
O	AFA	Air France-KLM	15-3-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	363 7-12-2018
O	AFA	Air France-KLM	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	43 7-12-2018
O	AFA	Air France-KLM	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	101 7-12-2018
O	AFA	Air France-KLM	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	28 7-12-2018
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 7-12-2018
O	AFA	Air France-KLM	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9800		7	0	100 7-12-2018
O	AFA	Air France-KLM	21-6-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900		5	0	20 7-12-2018
O	AFA	Air France-KLM	21-6-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 7-12-2018
O	AFA	Air France-KLM	21-6-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200		4	0	3 7-12-2018
O	AFA	Air France-KLM	21-6-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	31 7-12-2018
O	AFA	Air France-KLM	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	105 7-12-2018
O	AFA	Air France-KLM	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	73 7-12-2018
O	AFA	Air France-KLM	21-6-2019	6,5000	C	EUR	3,0000	3,0000	3,0000	1	3,0000	2,7600		3	1	3 7-12-2018
O	AFA	Air France-KLM	21-6-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	100 7-12-2018
O	AFA	Air France-KLM	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	221 7-12-2018
O	AFA	Air France-KLM	21-6-2019	7,0000	P	EUR	0,2600	0,2600	0,2600	2	0,2600	0,3100		0	6	153 7-12-2018
O	AFA	Air France-KLM	21-6-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	67 7-12-2018
O	AFA	Air France-KLM	21-6-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	66 7-12-2018
O	AFA	Air France-KLM	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	378 7-12-2018
O	AFA	Air France-KLM	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	171 7-12-2018
O	AFA	Air France-KLM	21-6-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	49 7-12-2018
O	AFA	Air France-KLM	21-6-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	68 7-12-2018
O	AFA	Air France-KLM	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	199 7-12-2018
O	AFA	Air France-KLM	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	151 7-12-2018
O	AFA	Air France-KLM	21-6-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	29 7-12-2018
O	AFA	Air France-KLM	21-6-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	281 7-12-2018
O	AFA	Air France-KLM	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	289 7-12-2018
O	AFA	Air France-KLM	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	781 7-12-2018
O	AFA	Air France-KLM	21-6-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	64 7-12-2018
O	AFA	Air France-KLM	21-6-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	50 7-12-2018
O	AFA	Air France-KLM	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	804 7-12-2018
O	AFA	Air France-KLM	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	201 7-12-2018
O	AFA	Air France-KLM	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	330 7-12-2018
O	AFA	Air France-KLM	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700		5	0	322 7-12-2018
O	AFA	Air France-KLM	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	177 7-12-2018
O	AFA	Air France-KLM	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400		6	0	284 7-12-2018
O	AFA	Air France-KLM	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	99 7-12-2018
O	AFA	Air France-KLM	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0200		7	0	182 7-12-2018
O	AFA	Air France-KLM	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	138 7-12-2018
O	AFA	Air France-KLM	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0000		11	0	796 7-12-2018
O	AFA	Air France-KLM	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400		4	0	25 7-12-2018
O	AFA	Air France-KLM	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 7-12-2018
O	AFA	Air France-KLM	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	0 7-12-2018
O	AFA	Air France-KLM	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	13 7-12-2018
O	AFA	Air France-KLM	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	0 7-12-2018
O	AFA	Air France-KLM	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	16 7-12-2018
O	AFA	Air France-KLM	20-9-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	0 7-12-2018
O	AFA	Air France-KLM	20-9-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	2 7-12-2018
O	AFA	Air France-KLM	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	4 7-12-2018
O	AFA	Air France-KLM	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	11 7-12-2018
O	AFA	Air France-KLM	20-9-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	14 7-12-2018
O	AFA	Air France-KLM	20-9-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	8 7-12-2018
O	AFA	Air France-KLM	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	14 7-12-2018
O	AFA	Air France-KLM	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	0 7-12-2018
O	AFA	Air France-KLM	20-9-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	12 7-12-2018
O	AFA	Air France-KLM	20-9-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	0 7-12-2018
O	AFA	Air France-KLM	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	14 7-12-2018
O	AFA	Air France-KLM	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	5 7-12-2018
O	AFA	Air France-KLM	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	27 7-12-2018
O	AFA	Air France-KLM	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	0 7-12-2018
O	AFA	Air France-KLM	20-9-2019	12,0000	C	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3200		0	4	28 7-12-2018
O	AFA	Air France-KLM	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100		3	0	3 7-12-2018
O	AFA	Air France-KLM	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	10 7-12-2018
O	AFA	Air France-KLM	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400		5	0	0 7-12-2018
O	AFA	Air France-KLM	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 7-12-2018
O	AFA	Air France-KLM	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0800		7	0	2 7-12-2018
O	AFA	Air France-KLM	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700		4	0	56 7-12-2018
O	AFA	Air France-KLM	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	188 7-12-2018
O	AFA	Air France-KLM	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	577 7-12-2018
O	AFA	Air France-KLM	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	233 7-12-2018
O	AFA	Air France-KLM	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	565 7-12-2018
O	AFA	Air France-KLM	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	269 7-12-2018
O	AFA	Air France-KLM	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	709 7-12-2018
O	AFA	Air France-KLM	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	249 7-12-2018
O	AFA	Air France-KLM	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	337 7-12-2018
O	AFA	Air France-KLM	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	106 7-12-2018
O	AFA	Air France-KLM	20-12-2019	10,0000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9200		1	1	591 7-12-2018
O	AFA	Air France-KLM	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,91				

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	AFA	Air France-KLM	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1022	7-12-2018
O	AFA	Air France-KLM	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0600	11	0	379	7-12-2018
O	AFA	Air France-KLM	19-6-2020	5,0000	C	EUR	4,3000	4,3500	4,3000	2	4,3500	4,2400	4	2	42	7-12-2018
O	AFA	Air France-KLM	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	65	7-12-2018
O	AFA	Air France-KLM	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200	3	0	35	7-12-2018
O	AFA	Air France-KLM	19-6-2020	6,0000	P	EUR	0,4200	0,4200	0,4200	1	0,4200	0,4000	0	3	33	7-12-2018
O	AFA	Air France-KLM	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	58	7-12-2018
O	AFA	Air France-KLM	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	71	7-12-2018
O	AFA	Air France-KLM	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	97	7-12-2018
O	AFA	Air France-KLM	19-6-2020	8,0000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	1,0400	1	1	49	7-12-2018
O	AFA	Air France-KLM	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	505	7-12-2018
O	AFA	Air France-KLM	19-6-2020	9,0000	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,5400	2	1	57	7-12-2018
O	AFA	Air France-KLM	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	218	7-12-2018
O	AFA	Air France-KLM	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	58	7-12-2018
O	AFA	Air France-KLM	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	16	7-12-2018
O	AFA	Air France-KLM	19-6-2020	12,0000	P	EUR	3,4900	3,4900	3,4900	1	3,4900	3,6200	4	30	32	7-12-2018
O	AFA	Air France-KLM	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	166	7-12-2018
O	AFA	Air France-KLM	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2700	6	0	11	7-12-2018
O	AGA	ageas NV/SA	21-12-2018	24,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7100	16	0	0	7-12-2018
O	AGA	ageas NV/SA	21-12-2018	24,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	36	7-12-2018
O	AGA	ageas NV/SA	21-12-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4300	12	0	0	7-12-2018
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	7-12-2018
O	AGA	ageas NV/SA	21-12-2018	29,6700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7600	11	0	15	7-12-2018
O	AGA	ageas NV/SA	21-12-2018	29,6700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	531	7-12-2018
O	AGA	ageas NV/SA	21-12-2018	34,6100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200	6	0	11	7-12-2018
O	AGA	ageas NV/SA	21-12-2018	34,6100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	1034	7-12-2018	
O	AGA	ageas NV/SA	21-12-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600	4	0	0	7-12-2018
O	AGA	ageas NV/SA	21-12-2018	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	7-12-2018
O	AGA	ageas NV/SA	21-12-2018	38,0000	C	EUR	2,7500	2,7500	2,7500	1	2,7500	2,5900	3	1	40	7-12-2018
O	AGA	ageas NV/SA	21-12-2018	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	282	7-12-2018
O	AGA	ageas NV/SA	21-12-2018	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	0	7-12-2018
O	AGA	ageas NV/SA	21-12-2018	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	7-12-2018
O	AGA	ageas NV/SA	21-12-2018	39,5500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	23	7-12-2018
O	AGA	ageas NV/SA	21-12-2018	39,5500	P	EUR	0,3700	0,3700	0,3700	1	0,3700	0,4600	0	2	443	7-12-2018
O	AGA	ageas NV/SA	21-12-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	0	7-12-2018
O	AGA	ageas NV/SA	21-12-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	68	7-12-2018
O	AGA	ageas NV/SA	21-12-2018	41,0000	C	EUR	0,5500	0,5500	0,5500	3	0,5500	0,5300	4	12	12	7-12-2018
O	AGA	ageas NV/SA	21-12-2018	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	21	7-12-2018
O	AGA	ageas NV/SA	21-12-2018	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	48	7-12-2018
O	AGA	ageas NV/SA	21-12-2018	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	290	7-12-2018
O	AGA	ageas NV/SA	21-12-2018	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	16	7-12-2018
O	AGA	ageas NV/SA	21-12-2018	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600	3	0	23	7-12-2018
O	AGA	ageas NV/SA	21-12-2018	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	64	7-12-2018
O	AGA	ageas NV/SA	21-12-2018	44,0000	P	EUR	3,2500	3,4000	3,2500	2	3,4000	3,6100	4	2	32	7-12-2018
O	AGA	ageas NV/SA	21-12-2018	44,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	264	7-12-2018
O	AGA	ageas NV/SA	21-12-2018	44,5000	P	EUR	3,8800	3,8800	3,8800	1	3,8800	4,0900	4	1	251	7-12-2018
O	AGA	ageas NV/SA	21-12-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	15	7-12-2018
O	AGA	ageas NV/SA	21-12-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900	5	0	15	7-12-2018
O	AGA	ageas NV/SA	21-12-2018	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	405	7-12-2018
O	AGA	ageas NV/SA	21-12-2018	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800	6	0	103	7-12-2018
O	AGA	ageas NV/SA	21-12-2018	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	18	7-12-2018
O	AGA	ageas NV/SA	21-12-2018	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5800	7	0	10	7-12-2018
O	AGA	ageas NV/SA	21-12-2018	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	29	7-12-2018
O	AGA	ageas NV/SA	21-12-2018	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5800	8	0	12	7-12-2018
O	AGA	ageas NV/SA	21-12-2018	49,4400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	161	7-12-2018
O	AGA	ageas NV/SA	21-12-2018	49,4400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0200	9	0	32	7-12-2018
O	AGA	ageas NV/SA	21-12-2018	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	AGA	ageas NV/SA	21-12-2018	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5800	12	0	0	7-12-2018
O	AGA	ageas NV/SA	21-12-2018	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	AGA	ageas NV/SA	21-12-2018	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5800	14	0	0	7-12-2018
O	AGA	ageas NV/SA	21-12-2018	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	AGA	ageas NV/SA	21-12-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5800	15	0	5	7-12-2018
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	7-12-2018
O	AGA	ageas NV/SA	21-12-2018	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5800	20	0	0	7-12-2018
O	AGA	ageas NV/SA	18-1-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4800	6	0	0	7-12-2018
O	AGA	ageas NV/SA	18-1-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	7-12-2018
O	AGA	ageas NV/SA	18-1-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600	5	0	0	7-12-2018
O	AGA	ageas NV/SA	18-1-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	1	7-12-2018
O	AGA	ageas NV/SA	18-1-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900	3	0	0	7-12-2018
O	AGA	ageas NV/SA	18-1-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	1	7-12-2018
O	AGA	ageas NV/SA	18-1-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	0	7-12-2018
O	AGA	ageas NV/SA	18-1-2019	39,0000	P	EUR	0,5900	0,5900	0,5900	1	0,5900	0,6200	1	2	2	7-12-2018
O	AGA	ageas NV/SA	18-1-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	10	7-12-2018
O	AGA	ageas NV/SA	18-1-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	3	7-12-2018
O	AGA	ageas NV/SA	18-1-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	7-12-2018
O	AGA	ageas NV/SA	18-1-2019	41,0000	P	EUR	1,4500	1,4500	1,4500	1	1,4500	1,4800	1	10	10	7-12-2018
O	AGA	ageas NV/SA	18-1-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	10	7-12-2018
O	AGA	ageas NV/SA	18-1-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	13	7

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AGA	ageas NV/SA	18-1-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100		6	0	50 7-12-2018
O	AGA	ageas NV/SA	18-1-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	19 7-12-2018
O	AGA	ageas NV/SA	18-1-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6000		7	0	10 7-12-2018
O	AGA	ageas NV/SA	18-1-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4 7-12-2018
O	AGA	ageas NV/SA	18-1-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5900		8	0	0 7-12-2018
O	AGA	ageas NV/SA	18-1-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-12-2018
O	AGA	ageas NV/SA	18-1-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5900		10	0	0 7-12-2018
O	AGA	ageas NV/SA	18-1-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-12-2018
O	AGA	ageas NV/SA	18-1-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5900		12	0	0 7-12-2018
O	AGA	ageas NV/SA	15-2-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300		7	0	0 7-12-2018
O	AGA	ageas NV/SA	15-2-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 7-12-2018
O	AGA	ageas NV/SA	15-2-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800		5	0	0 7-12-2018
O	AGA	ageas NV/SA	15-2-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	0 7-12-2018
O	AGA	ageas NV/SA	15-2-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	0 7-12-2018
O	AGA	ageas NV/SA	15-2-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	0 7-12-2018
O	AGA	ageas NV/SA	15-2-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	0 7-12-2018
O	AGA	ageas NV/SA	15-2-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	0 7-12-2018
O	AGA	ageas NV/SA	15-2-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	0 7-12-2018
O	AGA	ageas NV/SA	15-2-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	5 7-12-2018
O	AGA	ageas NV/SA	15-2-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	0 7-12-2018
O	AGA	ageas NV/SA	15-2-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	0 7-12-2018
O	AGA	ageas NV/SA	15-2-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	0 7-12-2018
O	AGA	ageas NV/SA	15-2-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	10 7-12-2018
O	AGA	ageas NV/SA	15-2-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	0 7-12-2018
O	AGA	ageas NV/SA	15-2-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400		3	0	0 7-12-2018
O	AGA	ageas NV/SA	15-2-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	0 7-12-2018
O	AGA	ageas NV/SA	15-2-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400		4	0	10 7-12-2018
O	AGA	ageas NV/SA	15-2-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 7-12-2018
O	AGA	ageas NV/SA	15-2-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100		5	0	0 7-12-2018
O	AGA	ageas NV/SA	15-2-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	1	7-12-2018
O	AGA	ageas NV/SA	15-2-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200		6	0	0 7-12-2018
O	AGA	ageas NV/SA	15-2-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 7-12-2018
O	AGA	ageas NV/SA	15-2-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6400		8	0	0 7-12-2018
O	AGA	ageas NV/SA	15-2-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-12-2018
O	AGA	ageas NV/SA	15-2-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6200		10	0	0 7-12-2018
O	AGA	ageas NV/SA	15-2-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-12-2018
O	AGA	ageas NV/SA	15-2-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6100		12	0	0 7-12-2018
O	AGA	ageas NV/SA	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4300		12	0	3 7-12-2018
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 7-12-2018
O	AGA	ageas NV/SA	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4400		10	0	20 7-12-2018
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 7-12-2018
O	AGA	ageas NV/SA	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300		6	0	2 7-12-2018
O	AGA	ageas NV/SA	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	10	7-12-2018
O	AGA	ageas NV/SA	15-3-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	0	0 7-12-2018
O	AGA	ageas NV/SA	15-3-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	0 7-12-2018
O	AGA	ageas NV/SA	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	20 7-12-2018
O	AGA	ageas NV/SA	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	27 7-12-2018
O	AGA	ageas NV/SA	15-3-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	22 7-12-2018
O	AGA	ageas NV/SA	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	73 7-12-2018
O	AGA	ageas NV/SA	15-3-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	595 7-12-2018
O	AGA	ageas NV/SA	15-3-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400		4	0	677 7-12-2018
O	AGA	ageas NV/SA	15-3-2019	46,0000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,2500		0	2	209 7-12-2018
O	AGA	ageas NV/SA	15-3-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600		6	0	31 7-12-2018
O	AGA	ageas NV/SA	15-3-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	80 7-12-2018
O	AGA	ageas NV/SA	15-3-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7200		8	0	108 7-12-2018
O	AGA	ageas NV/SA	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	37 7-12-2018
O	AGA	ageas NV/SA	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6500		10	0	29 7-12-2018
O	AGA	ageas NV/SA	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-12-2018
O	AGA	ageas NV/SA	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6200		15	0	5 7-12-2018
O	AGA	ageas NV/SA	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-12-2018
O	AGA	ageas NV/SA	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6200		20	0	0 7-12-2018
O	AGA	ageas NV/SA	15-3-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-12-2018
O	AGA	ageas NV/SA	15-3-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6300		30	0	0 7-12-2018
O	AGA	ageas NV/SA	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4300		15	0	10 7-12-2018
O	AGA	ageas NV/SA	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	43 7-12-2018
O	AGA	ageas NV/SA	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4500		12	0	0 7-12-2018
O	AGA	ageas NV/SA	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0 7-12-2018
O	AGA	ageas NV/SA	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4900		10	0	15 7-12-2018
O	AGA	ageas NV/SA	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	36 7-12-2018
O	AGA	ageas NV/SA	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100		6	0	39 7-12-2018
O	AGA	ageas NV/SA	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	845 7-12-2018
O	AGA	ageas NV/SA	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	0 7-12-2018
O	AGA	ageas NV/SA	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	0 7-12-2018
O	AGA	ageas NV/SA	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	345 7-12-2018
O	AGA	ageas NV/SA	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700		3	0	137 7-12-2018
O	AGA	ageas NV/SA	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	20 7-12-2018
O	AGA	ageas NV/SA	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900		4	0	151 7-12-2018
O	AGA	ageas NV/SA	21-6-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	45 7-12-2018
O	AGA	ageas NV/SA	21-6-2019	44,												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AGA	ageas NV/SA	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	60	7-12-2018
O	AGA	ageas NV/SA	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5000	12	0	27	7-12-2018
O	AGA	ageas NV/SA	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	7-12-2018
O	AGA	ageas NV/SA	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4300	16	0	10	7-12-2018
O	AGA	ageas NV/SA	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	AGA	ageas NV/SA	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4300	21	0	15	7-12-2018
O	AGA	ageas NV/SA	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	AGA	ageas NV/SA	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,4500	31	0	0	7-12-2018
O	AGA	ageas NV/SA	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4600	12	0	0	7-12-2018
O	AGA	ageas NV/SA	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	7-12-2018
O	AGA	ageas NV/SA	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5100	11	0	0	7-12-2018
O	AGA	ageas NV/SA	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	7-12-2018
O	AGA	ageas NV/SA	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9700	6	0	10	7-12-2018
O	AGA	ageas NV/SA	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	0	7-12-2018
O	AGA	ageas NV/SA	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200	4	0	0	7-12-2018
O	AGA	ageas NV/SA	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	0	7-12-2018
O	AGA	ageas NV/SA	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700	3	0	0	7-12-2018
O	AGA	ageas NV/SA	20-9-2019	40,0000	P	EUR	3,4600	3,5300	3,4600	2	3,5300	3,6000	4	2	7	7-12-2018
O	AGA	ageas NV/SA	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	0	7-12-2018
O	AGA	ageas NV/SA	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800	5	0	12	7-12-2018
O	AGA	ageas NV/SA	20-9-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	0	7-12-2018
O	AGA	ageas NV/SA	20-9-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3500	6	0	0	7-12-2018
O	AGA	ageas NV/SA	20-9-2019	46,0000	C	EUR	0,6200	0,6200	0,6200	1	0,6200	0,6100	1	1	1	7-12-2018
O	AGA	ageas NV/SA	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9900	8	0	9	7-12-2018
O	AGA	ageas NV/SA	20-9-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	7-12-2018
O	AGA	ageas NV/SA	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7700	10	0	0	7-12-2018
O	AGA	ageas NV/SA	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	1	7-12-2018
O	AGA	ageas NV/SA	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6200	12	0	0	7-12-2018
O	AGA	ageas NV/SA	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	7-12-2018
O	AGA	ageas NV/SA	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5000	17	0	0	7-12-2018
O	AGA	ageas NV/SA	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	AGA	ageas NV/SA	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4800	21	0	0	7-12-2018
O	AGA	ageas NV/SA	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	AGA	ageas NV/SA	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,4900	31	0	10	7-12-2018
O	AGA	ageas NV/SA	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5200	11	0	0	7-12-2018
O	AGA	ageas NV/SA	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	223	7-12-2018
O	AGA	ageas NV/SA	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900	6	0	63	7-12-2018
O	AGA	ageas NV/SA	20-12-2019	35,0000	P	EUR	1,7000	1,7000	1,7000	1	1,7000	1,7900	2	3	80	7-12-2018
O	AGA	ageas NV/SA	20-12-2019	40,0000	C	EUR	2,8500	2,8500	2,8500	1	2,8500	2,7900	3	1	102	7-12-2018
O	AGA	ageas NV/SA	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800	4	0	111	7-12-2018
O	AGA	ageas NV/SA	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	132	7-12-2018
O	AGA	ageas NV/SA	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4700	7	0	51	7-12-2018
O	AGA	ageas NV/SA	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	163	7-12-2018
O	AGA	ageas NV/SA	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8200	12	0	41	7-12-2018
O	AGA	ageas NV/SA	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	150	7-12-2018
O	AGA	ageas NV/SA	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5400	22	0	60	7-12-2018
O	AGA	ageas NV/SA	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5200	11	0	11	7-12-2018
O	AGA	ageas NV/SA	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	13	7-12-2018
O	AGA	ageas NV/SA	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000	6	0	25	7-12-2018
O	AGA	ageas NV/SA	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700	3	0	36	7-12-2018
O	AGA	ageas NV/SA	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900	3	0	95	7-12-2018
O	AGA	ageas NV/SA	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100	6	0	47	7-12-2018
O	AGA	ageas NV/SA	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	84	7-12-2018
O	AGA	ageas NV/SA	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1500	9	0	18	7-12-2018
O	AGA	ageas NV/SA	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	199	7-12-2018
O	AGA	ageas NV/SA	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5000	14	0	34	7-12-2018
O	AGA	ageas NV/SA	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	11	7-12-2018
O	AGA	ageas NV/SA	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1500	23	0	30	7-12-2018
O	AGN	AEGON	21-12-2018	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200	3	0	109	7-12-2018
O	AGN	AEGON	21-12-2018	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	797	7-12-2018
O	AGN	AEGON	21-12-2018	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	9	7-12-2018
O	AGN	AEGON	21-12-2018	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	120	7-12-2018
O	AGN	AEGON	21-12-2018	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	163	7-12-2018
O	AGN	AEGON	21-12-2018	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	669	7-12-2018
O	AGN	AEGON	21-12-2018	3,5000	C	EUR	1,0800	1,0800	1,0800	1	1,0800	1,0300	1	3	303	7-12-2018
O	AGN	AEGON	21-12-2018	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3094	7-12-2018
O	AGN	AEGON	21-12-2018	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	1377	7-12-2018
O	AGN	AEGON	21-12-2018	4,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0200	0	2	6176	7-12-2018
O	AGN	AEGON	21-12-2018	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	1	7-12-2018
O	AGN	AEGON	21-12-2018	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	152	7-12-2018
O	AGN	AEGON	21-12-2018	4,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	7-12-2018
O	AGN	AEGON	21-12-2018	4,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	7-12-2018
O	AGN	AEGON	21-12-2018	4,4000	C	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2000	0	150	166	7-12-2018
O	AGN	AEGON	21-12-2018	4,4000	P	EUR	0,0700	0,0700	0,0700	6	0,0700	0,0800	0	551	1112	7-12-2018
O	AGN	AEGON	21-12-2018	4,5000	C	EUR	0,1700	0,1800	0,1300	21	0,1300	0,1400	0	1914	2024	7-12-2018
O	AGN	AEGON	21-12-2018	4,5000	P	EUR	0,1100	0,1200	0,1000	18	0,1200	0,1200	0	652	21686	7-12-2018
O	AGN	AEGON	21-12-2018	4,6000	C	EUR	0,1200	0,1300	0,1000	10	0,1000	0,0900	0	296	305	7-12-2018
O	AGN	AEGON	21-12-2018	4,6000	P	EUR	0,1600	0,1600	0,1500	6	0,1500	0,1700	0	570	993	7-12-2

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AGN	AEGON	21-12-2018	5,0000	P	EUR	0,4500	0,5100	0,4500	18	0,5000	0,4900	0	269	23277	7-12-2018
O	AGN	AEGON	21-12-2018	5,2000	C	EUR	0,0100	0,0100	0,0100	5	0,0100	0,0100	0	66	1748	7-12-2018
O	AGN	AEGON	21-12-2018	5,2000	P	EUR	0,6500	0,6800	0,6500	3	0,6800	0,6800	1	190	6588	7-12-2018
O	AGN	AEGON	21-12-2018	5,4000	C	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0100	0	14	4487	7-12-2018
O	AGN	AEGON	21-12-2018	5,4000	P	EUR	0,8300	0,8300	0,8300	1	0,8300	0,8900	1	20	4112	7-12-2018
O	AGN	AEGON	21-12-2018	5,5000	C	EUR	0,0100	0,0100	0,0100	4	0,0100	0,0100	0	83	21121	7-12-2018
O	AGN	AEGON	21-12-2018	5,5000	P	EUR	0,9400	0,9800	0,9200	10	0,9800	0,9800	1	51	13677	7-12-2018
O	AGN	AEGON	21-12-2018	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3216	7-12-2018
O	AGN	AEGON	21-12-2018	5,6000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0800	1	4	2975	7-12-2018
O	AGN	AEGON	21-12-2018	5,8000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	9	3524	7-12-2018
O	AGN	AEGON	21-12-2018	5,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	1850	7-12-2018
O	AGN	AEGON	21-12-2018	6,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	30	23331	7-12-2018
O	AGN	AEGON	21-12-2018	6,0000	P	EUR	1,4400	1,4700	1,4200	13	1,4600	1,4800	1	770	13920	7-12-2018
O	AGN	AEGON	21-12-2018	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4018	7-12-2018
O	AGN	AEGON	21-12-2018	6,5000	P	EUR	1,9900	1,9900	1,9900	1	1,9900	1,9800	2	1	1285	7-12-2018
O	AGN	AEGON	21-12-2018	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	7-12-2018
O	AGN	AEGON	21-12-2018	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	53	7-12-2018
O	AGN	AEGON	21-12-2018	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	30189	7-12-2018
O	AGN	AEGON	21-12-2018	7,0000	P	EUR	2,4500	2,4700	2,4500	6	2,4700	2,4800	2	63	5932	7-12-2018
O	AGN	AEGON	21-12-2018	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	7-12-2018
O	AGN	AEGON	21-12-2018	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	1	7-12-2018
O	AGN	AEGON	21-12-2018	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	9509	7-12-2018
O	AGN	AEGON	21-12-2018	8,0000	P	EUR	3,4600	3,4600	3,4600	1	3,4600	3,4800	3	1	3707	7-12-2018
O	AGN	AEGON	21-12-2018	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	AGN	AEGON	21-12-2018	9,0000	P	EUR	4,4300	4,4300	4,4300	2	4,4300	4,4800	4	20	165	7-12-2018
O	AGN	AEGON	21-12-2018	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6446	7-12-2018
O	AGN	AEGON	21-12-2018	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800	5	0	2251	7-12-2018
O	AGN	AEGON	21-12-2018	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	234	7-12-2018
O	AGN	AEGON	21-12-2018	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4800	7	0	232	7-12-2018
O	AGN	AEGON	21-12-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	862	7-12-2018
O	AGN	AEGON	21-12-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4800	10	0	3592	7-12-2018
O	AGN	AEGON	18-1-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	7-12-2018
O	AGN	AEGON	18-1-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	7-12-2018
O	AGN	AEGON	18-1-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	4	7-12-2018
O	AGN	AEGON	18-1-2019	4,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400	0	1	10	7-12-2018
O	AGN	AEGON	18-1-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	300	7-12-2018
O	AGN	AEGON	18-1-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	1	1	7-12-2018
O	AGN	AEGON	18-1-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	80	7-12-2018
O	AGN	AEGON	18-1-2019	4,4000	P	EUR	0,1300	0,1300	0,1200	2	0,1200	0,1400	0	30	601	7-12-2018
O	AGN	AEGON	18-1-2019	4,5000	C	EUR	0,2300	0,2300	0,2100	4	0,2100	0,1900	0	82	82	7-12-2018
O	AGN	AEGON	18-1-2019	4,5000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1800	0	10	10	7-12-2018
O	AGN	AEGON	18-1-2019	4,6000	C	EUR	0,1700	0,1700	0,1500	4	0,1500	0,1400	0	128	192	7-12-2018
O	AGN	AEGON	18-1-2019	4,6000	P	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2300	0	1	1401	7-12-2018
O	AGN	AEGON	18-1-2019	4,7000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1100	0	25	35	7-12-2018
O	AGN	AEGON	18-1-2019	4,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	3	7-12-2018
O	AGN	AEGON	18-1-2019	4,8000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0800	0	6	629	7-12-2018
O	AGN	AEGON	18-1-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	1271	7-12-2018
O	AGN	AEGON	18-1-2019	4,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	35	7-12-2018
O	AGN	AEGON	18-1-2019	4,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	565	7-12-2018
O	AGN	AEGON	18-1-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	250	7-12-2018
O	AGN	AEGON	18-1-2019	5,0000	P	EUR	0,4900	0,4900	0,4900	4	0,4900	0,5300	1	5	516	7-12-2018
O	AGN	AEGON	18-1-2019	5,2000	C	EUR	0,0300	0,0300	0,0300	10	0,0300	0,0200	0	24	901	7-12-2018
O	AGN	AEGON	18-1-2019	5,2000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,7000	1	1	475	7-12-2018
O	AGN	AEGON	18-1-2019	5,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	481	7-12-2018
O	AGN	AEGON	18-1-2019	5,4000	P	EUR	0,8900	0,8900	0,8900	2	0,8900	0,8900	1	5	684	7-12-2018
O	AGN	AEGON	18-1-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	799	7-12-2018
O	AGN	AEGON	18-1-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	397	7-12-2018
O	AGN	AEGON	18-1-2019	5,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	15	7-12-2018
O	AGN	AEGON	18-1-2019	5,8000	P	EUR	1,2500	1,2500	1,2500	1	1,2500	1,2900	1	1	158	7-12-2018
O	AGN	AEGON	18-1-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	324	7-12-2018
O	AGN	AEGON	18-1-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	10	7-12-2018
O	AGN	AEGON	18-1-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	AGN	AEGON	18-1-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	0	7-12-2018
O	AGN	AEGON	18-1-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	AGN	AEGON	18-1-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	75	7-12-2018
O	AGN	AEGON	15-2-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	0	7-12-2018
O	AGN	AEGON	15-2-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	7-12-2018
O	AGN	AEGON	15-2-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	7-12-2018
O	AGN	AEGON	15-2-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	7-12-2018
O	AGN	AEGON	15-2-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	7-12-2018
O	AGN	AEGON	15-2-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	501	7-12-2018
O	AGN	AEGON	15-2-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	7-12-2018
O	AGN	AEGON	15-2-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	27	7-12-2018
O	AGN	AEGON	15-2-2019	4,5000	C	EUR	0,2800	0,2800	0,2500	7	0,2500	0,2500	0	73	50	7-12-2018
O	AGN	AEGON	15-2-2019	4,5000	P	EUR	0,2200	0,2200	0,2200	2	0,2200	0,2300	0	6	6	7-12-2018
O	AGN	AEGON	15-2-2019	4,6000	C	EUR	0,2400	0,2400	0,2100	3	0,2100	0,2000	0	60	68	7-12-2018
O	AGN	AEGON	15-2-2019	4,6000	P	EUR	0,2700	0,2800	0,2700	2	0,2800	0,2900	0	10	231	7-12-2018
O	AGN	AEGON	15-2-2019	4,7000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1600	0	50	50	7-12-2018
O	AGN	AEGON	15-2-2019	4,7000	P	EUR	0,0000	0,0000	0,0000	-	0,					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AGN	AEGON	15-2-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	383	7-12-2018
O	AGN	AEGON	15-2-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	433	7-12-2018
O	AGN	AEGON	15-2-2019	5,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	170	7-12-2018
O	AGN	AEGON	15-2-2019	5,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	55	7-12-2018
O	AGN	AEGON	15-2-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	314	7-12-2018
O	AGN	AEGON	15-2-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	99	7-12-2018
O	AGN	AEGON	15-2-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	14	7-12-2018
O	AGN	AEGON	15-2-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	10	7-12-2018
O	AGN	AEGON	15-2-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	AGN	AEGON	15-2-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	0	7-12-2018
O	AGN	AEGON	15-2-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	AGN	AEGON	15-2-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	75	7-12-2018
O	AGN	AEGON	15-3-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	0	7-12-2018
O	AGN	AEGON	15-3-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	AGN	AEGON	15-3-2019	3,5000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	1,0500	1	5	361	7-12-2018
O	AGN	AEGON	15-3-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	56	7-12-2018
O	AGN	AEGON	15-3-2019	4,0000	C	EUR	0,6200	0,6200	0,6200	1	0,6200	0,6100	1	50	2524	7-12-2018
O	AGN	AEGON	15-3-2019	4,0000	P	EUR	0,0900	0,0900	0,0900	2	0,0900	0,1000	0	81	774	7-12-2018
O	AGN	AEGON	15-3-2019	4,4000	C	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3300	0	1	22	7-12-2018
O	AGN	AEGON	15-3-2019	4,4000	P	EUR	0,2000	0,2100	0,2000	5	0,2100	0,2200	0	291	291	7-12-2018
O	AGN	AEGON	15-3-2019	4,5000	C	EUR	0,3000	0,3100	0,2800	11	0,2800	0,2800	0	381	1959	7-12-2018
O	AGN	AEGON	15-3-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	2809	7-12-2018
O	AGN	AEGON	15-3-2019	4,6000	C	EUR	0,2600	0,2600	0,2300	12	0,2300	0,2300	0	350	1643	7-12-2018
O	AGN	AEGON	15-3-2019	4,6000	P	EUR	0,3000	0,3000	0,2900	5	0,2900	0,3100	0	196	937	7-12-2018
O	AGN	AEGON	15-3-2019	4,8000	C	EUR	0,1700	0,1700	0,1500	4	0,1500	0,1500	0	56	2553	7-12-2018
O	AGN	AEGON	15-3-2019	4,8000	P	EUR	0,4100	0,4400	0,4100	3	0,4400	0,4400	0	12	2464	7-12-2018
O	AGN	AEGON	15-3-2019	5,0000	C	EUR	0,1100	0,1200	0,1000	10	0,1000	0,1000	0	79	10236	7-12-2018
O	AGN	AEGON	15-3-2019	5,0000	P	EUR	0,5400	0,5400	0,5400	1	0,5400	0,5800	1	5	12967	7-12-2018
O	AGN	AEGON	15-3-2019	5,5000	C	EUR	0,0400	0,0400	0,0400	7	0,0400	0,0300	0	31	4895	7-12-2018
O	AGN	AEGON	15-3-2019	5,5000	P	EUR	0,9700	0,9700	0,9700	1	0,9700	1,0100	1	10	6687	7-12-2018
O	AGN	AEGON	15-3-2019	6,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	8	4701	7-12-2018
O	AGN	AEGON	15-3-2019	6,0000	P	EUR	1,4600	1,5000	1,4600	4	1,5000	1,4900	1	46	4424	7-12-2018
O	AGN	AEGON	15-3-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2837	7-12-2018
O	AGN	AEGON	15-3-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	930	7-12-2018
O	AGN	AEGON	15-3-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	565	7-12-2018
O	AGN	AEGON	15-3-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	1239	7-12-2018
O	AGN	AEGON	15-3-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	300	7-12-2018
O	AGN	AEGON	15-3-2019	8,0000	P	EUR	3,4300	3,4300	3,4300	2	3,4300	3,4900	3	20	157	7-12-2018
O	AGN	AEGON	15-3-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	AGN	AEGON	15-3-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000	5	0	85	7-12-2018
O	AGN	AEGON	21-6-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	18	7-12-2018
O	AGN	AEGON	21-6-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	255	7-12-2018
O	AGN	AEGON	21-6-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	552	7-12-2018
O	AGN	AEGON	21-6-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	481	7-12-2018
O	AGN	AEGON	21-6-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	206	7-12-2018
O	AGN	AEGON	21-6-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	4809	7-12-2018
O	AGN	AEGON	21-6-2019	4,0000	C	EUR	0,7100	0,7100	0,6800	2	0,6800	0,6600	1	6	372	7-12-2018
O	AGN	AEGON	21-6-2019	4,0000	P	EUR	0,1900	0,2000	0,1900	3	0,2000	0,2000	0	213	6455	7-12-2018
O	AGN	AEGON	21-6-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	7-12-2018
O	AGN	AEGON	21-6-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	7-12-2018
O	AGN	AEGON	21-6-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	2676	7-12-2018
O	AGN	AEGON	21-6-2019	4,5000	P	EUR	0,4000	0,4100	0,3900	3	0,4100	0,4200	0	23	4582	7-12-2018
O	AGN	AEGON	21-6-2019	4,6000	C	EUR	0,3300	0,3300	0,3000	3	0,3000	0,3000	0	7	291	7-12-2018
O	AGN	AEGON	21-6-2019	4,6000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4700	0	10	167	7-12-2018
O	AGN	AEGON	21-6-2019	4,8000	C	EUR	0,2500	0,2500	0,2300	3	0,2300	0,2200	0	365	988	7-12-2018
O	AGN	AEGON	21-6-2019	4,8000	P	EUR	0,5800	0,5800	0,5700	2	0,5700	0,6000	1	20	3877	7-12-2018
O	AGN	AEGON	21-6-2019	5,0000	C	EUR	0,1800	0,1800	0,1600	8	0,1600	0,1600	0	349	5659	7-12-2018
O	AGN	AEGON	21-6-2019	5,0000	P	EUR	0,7300	0,7400	0,7100	5	0,7400	0,7500	1	85	8859	7-12-2018
O	AGN	AEGON	21-6-2019	5,5000	C	EUR	0,0800	0,0800	0,0700	4	0,0700	0,0700	0	137	7302	7-12-2018
O	AGN	AEGON	21-6-2019	5,5000	P	EUR	1,1500	1,1900	1,1400	3	1,1900	1,1700	1	2217	5457	7-12-2018
O	AGN	AEGON	21-6-2019	6,0000	C	EUR	0,0400	0,0400	0,0300	7	0,0300	0,0300	0	29	6255	7-12-2018
O	AGN	AEGON	21-6-2019	6,0000	P	EUR	1,6300	1,6300	1,6300	1	1,6300	1,6400	2	5	8359	7-12-2018
O	AGN	AEGON	21-6-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1113	7-12-2018
O	AGN	AEGON	21-6-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	114	7-12-2018
O	AGN	AEGON	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	940	7-12-2018
O	AGN	AEGON	21-6-2019	7,0000	P	EUR	2,5900	2,5900	2,5900	1	2,5900	2,6200	3	30	801	7-12-2018
O	AGN	AEGON	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2335	7-12-2018
O	AGN	AEGON	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200	4	0	833	7-12-2018
O	AGN	AEGON	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	AGN	AEGON	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300	5	0	10	7-12-2018
O	AGN	AEGON	20-9-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	7-12-2018
O	AGN	AEGON	20-9-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	7-12-2018
O	AGN	AEGON	20-9-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	27	7-12-2018
O	AGN	AEGON	20-9-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	422	7-12-2018
O	AGN	AEGON	20-9-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	164	7-12-2018
O	AGN	AEGON	20-9-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	620	7-12-2018
O	AGN	AEGON	20-9-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	7-12-2018
O	AGN	AEGON	20-9-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	7-12-2018
O	AGN	AEGON	20-9-2019	4,5000	C	EUR	0,4000	0,4000	0,3800	3	0,3800	0,3800				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AGN	AEGON	20-9-2019	5,0000	P	EUR	0,8600	0,8900	0,8600	3	0,8900	0,9000		1	49	5612 7-12-2018
O	AGN	AEGON	20-9-2019	5,5000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1000		0	1	1180 7-12-2018
O	AGN	AEGON	20-9-2019	5,5000	P	EUR	1,3200	1,3200	1,3200	1	1,3200	1,3200		1	2	1085 7-12-2018
O	AGN	AEGON	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	1070 7-12-2018
O	AGN	AEGON	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	367 7-12-2018
O	AGN	AEGON	20-9-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	712 7-12-2018
O	AGN	AEGON	20-9-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	18 7-12-2018
O	AGN	AEGON	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	345 7-12-2018
O	AGN	AEGON	20-9-2019	7,0000	P	EUR	2,7000	2,7000	2,7000	1	2,7000	2,7500		3	2	1343 7-12-2018
O	AGN	AEGON	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2 7-12-2018
O	AGN	AEGON	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400		4	0	0 7-12-2018
O	AGN	AEGON	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-12-2018
O	AGN	AEGON	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400		5	0	600 7-12-2018
O	AGN	AEGON	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	2 7-12-2018
O	AGN	AEGON	20-12-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	397 7-12-2018
O	AGN	AEGON	20-12-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	53 7-12-2018
O	AGN	AEGON	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1193 7-12-2018
O	AGN	AEGON	20-12-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	1650 7-12-2018
O	AGN	AEGON	20-12-2019	3,0000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0900		1	1	5657 7-12-2018
O	AGN	AEGON	20-12-2019	3,5000	C	EUR	1,1200	1,1200	1,1100	2	1,1100	1,1000		1	11	336 7-12-2018
O	AGN	AEGON	20-12-2019	3,5000	P	EUR	0,1800	0,2000	0,1800	3	0,1800	0,1900		0	166	5749 7-12-2018
O	AGN	AEGON	20-12-2019	4,0000	C	EUR	0,7300	0,7300	0,7200	3	0,7200	0,7100		1	91	6515 7-12-2018
O	AGN	AEGON	20-12-2019	4,0000	P	EUR	0,3200	0,3600	0,3200	2	0,3600	0,3600		0	105	12118 7-12-2018
O	AGN	AEGON	20-12-2019	4,5000	C	EUR	0,4500	0,4500	0,4200	7	0,4200	0,4200		0	2274	5438 7-12-2018
O	AGN	AEGON	20-12-2019	4,5000	P	EUR	0,5900	0,6000	0,5800	5	0,5900	0,6100		1	70	13471 7-12-2018
O	AGN	AEGON	20-12-2019	5,0000	C	EUR	0,2700	0,2900	0,2300	37	0,2300	0,2300		0	1153	24567 7-12-2018
O	AGN	AEGON	20-12-2019	5,0000	P	EUR	0,9200	0,9300	0,9000	4	0,9300	0,9500		1	113	18889 7-12-2018
O	AGN	AEGON	20-12-2019	6,0000	C	EUR	0,0900	0,0900	0,0800	11	0,0800	0,0800		0	214	23944 7-12-2018
O	AGN	AEGON	20-12-2019	6,0000	P	EUR	1,7700	1,8300	1,7600	19	1,8200	1,8000		2	1298	11540 7-12-2018
O	AGN	AEGON	20-12-2019	7,0000	C	EUR	0,0400	0,0400	0,0300	4	0,0300	0,0300		0	210	15328 7-12-2018
O	AGN	AEGON	20-12-2019	7,0000	P	EUR	2,7700	2,7700	2,7700	3	2,7700	2,7600		3	19	7756 7-12-2018
O	AGN	AEGON	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10305 7-12-2018
O	AGN	AEGON	20-12-2019	8,0000	P	EUR	3,7300	3,7300	3,7300	1	3,7300	3,7500		4	1	3206 7-12-2018
O	AGN	AEGON	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8693 7-12-2018
O	AGN	AEGON	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400		6	0	2880 7-12-2018
O	AGN	AEGON	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2193 7-12-2018
O	AGN	AEGON	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7400		8	0	337 7-12-2018
O	AGN	AEGON	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2344 7-12-2018
O	AGN	AEGON	20-12-2019	15,0000	P	EUR	10,7000	10,7500	10,7000	5	10,7500	10,7800		11	7	1700 7-12-2018
O	AGN	AEGON	19-6-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	651 7-12-2018
O	AGN	AEGON	19-6-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	1952 7-12-2018
O	AGN	AEGON	19-6-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	37 7-12-2018
O	AGN	AEGON	19-6-2020	3,5000	P	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2900		0	1	118 7-12-2018
O	AGN	AEGON	19-6-2020	4,0000	C	EUR	0,8100	0,8100	0,8100	1	0,8100	0,7600		1	10	129 7-12-2018
O	AGN	AEGON	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	67 7-12-2018
O	AGN	AEGON	19-6-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	227 7-12-2018
O	AGN	AEGON	19-6-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	1031 7-12-2018
O	AGN	AEGON	19-6-2020	5,0000	C	EUR	0,3100	0,3100	0,3100	1	0,3100	0,3100		0	3	396 7-12-2018
O	AGN	AEGON	19-6-2020	5,0000	P	EUR	1,1100	1,1100	1,1100	1	1,1100	1,1300		1	5	724 7-12-2018
O	AGN	AEGON	19-6-2020	5,5000	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2000		0	3	149 7-12-2018
O	AGN	AEGON	19-6-2020	5,5000	P	EUR	1,4900	1,4900	1,4900	1	1,4900	1,5300		2	6	622 7-12-2018
O	AGN	AEGON	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	506 7-12-2018
O	AGN	AEGON	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	31 7-12-2018
O	AGN	AEGON	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	9 7-12-2018
O	AGN	AEGON	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100		3	0	31 7-12-2018
O	AGN	AEGON	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 7-12-2018
O	AGN	AEGON	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	99 7-12-2018
O	AGN	AEGON	18-12-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300		4	0	25 7-12-2018
O	AGN	AEGON	18-12-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	54 7-12-2018
O	AGN	AEGON	18-12-2020	2,0000	C	EUR	2,5600	2,5600	2,5600	1	2,5600	2,5300		3	2	185 7-12-2018
O	AGN	AEGON	18-12-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	667 7-12-2018
O	AGN	AEGON	18-12-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	1606 7-12-2018
O	AGN	AEGON	18-12-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	3090 7-12-2018
O	AGN	AEGON	18-12-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	1690 7-12-2018
O	AGN	AEGON	18-12-2020	3,5000	P	EUR	0,3800	0,3800	0,3800	2	0,3800	0,3800		0	3	1741 7-12-2018
O	AGN	AEGON	18-12-2020	4,0000	C	EUR	0,8300	0,8300	0,7900	15	0,8100	0,7900		1	343	4340 7-12-2018
O	AGN	AEGON	18-12-2020	4,0000	P	EUR	0,6300	0,6300	0,6300	1	0,6300	0,6300		1	5	15135 7-12-2018
O	AGN	AEGON	18-12-2020	4,5000	C	EUR	0,5600	0,5600	0,5400	3	0,5400	0,5200		1	6	3838 7-12-2018
O	AGN	AEGON	18-12-2020	4,5000	P	EUR	0,9000	0,9500	0,9000	2	0,9500	0,9300		1	6	5157 7-12-2018
O	AGN	AEGON	18-12-2020	5,0000	C	EUR	0,3800	0,3800	0,3500	3	0,3600	0,3700		0	5	16517 7-12-2018
O	AGN	AEGON	18-12-2020	5,0000	P	EUR	1,2600	1,2700	1,2500	7	1,2600	1,2900		1	210	9056 7-12-2018
O	AGN	AEGON	18-12-2020	6,0000	C	EUR	0,1800	0,1800	0,1800	4	0,1800	0,1700		0	14	11605 7-12-2018
O	AGN	AEGON	18-12-2020	6,0000	P	EUR	2,1000	2,1100	2,1000	3	2,1000	2,1300		2	24	3350 7-12-2018
O	AGN	AEGON	18-12-2020	7,0000	C	EUR	0,0900	0,1000	0,0900	5	0,0900	0,0900		0	17	2665 7-12-2018
O	AGN	AEGON	18-12-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	2982 7-12-2018
O	AGN	AEGON	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	4476 7-12-2018
O	AGN	AEGON	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300		4	0	2600 7-12-2018
O	AGN	AEGON	17-12-2021	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	155 7-12-2018
O	AGN															

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AGN	AEGON	17-12-2021	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	1887 7-12-2018
O	AGN	AEGON	17-12-2021	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	2018 7-12-2018
O	AGN	AEGON	17-12-2021	5,0000	C	EUR	0,4500	0,4500	0,4300	3	0,4300	0,4300		0	22	9375 7-12-2018
O	AGN	AEGON	17-12-2021	5,0000	P	EUR	1,5300	1,5300	1,5300	1	1,5300	1,5600		2	3	3436 7-12-2018
O	AGN	AEGON	17-12-2021	6,0000	C	EUR	0,2400	0,2400	0,2200	3	0,2300	0,2400		0	7	8283 7-12-2018
O	AGN	AEGON	17-12-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	2009 7-12-2018
O	AGN	AEGON	17-12-2021	7,0000	C	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1500		0	1	3609 7-12-2018
O	AGN	AEGON	17-12-2021	7,0000	P	EUR	3,3000	3,3300	3,3000	2	3,3300	3,3300		3	8	891 7-12-2018
O	AGN	AEGON	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	4906 7-12-2018
O	AGN	AEGON	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100		4	0	743 7-12-2018
O	AGN	AEGON	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	5517 7-12-2018
O	AGN	AEGON	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2700		6	0	327 7-12-2018
O	AGN	AEGON	16-12-2022	3,0000	C	EUR	1,6200	1,6200	1,5800	7	1,5800	1,5800		2	55	1439 7-12-2018
O	AGN	AEGON	16-12-2022	3,0000	P	EUR	0,4700	0,4700	0,4700	1	0,4700	0,4900		0	1	931 7-12-2018
O	AGN	AEGON	16-12-2022	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	754 7-12-2018
O	AGN	AEGON	16-12-2022	3,5000	P	EUR	0,7100	0,7100	0,7100	1	0,7100	0,7400		1	1	336 7-12-2018
O	AGN	AEGON	16-12-2022	4,0000	C	EUR	0,9600	0,9600	0,8700	8	0,8700	0,8700		1	49	9527 7-12-2018
O	AGN	AEGON	16-12-2022	4,0000	P	EUR	0,9900	1,0300	0,9900	3	1,0300	1,0400		1	24	3926 7-12-2018
O	AGN	AEGON	16-12-2022	4,5000	C	EUR	0,6500	0,6600	0,6500	4	0,6600	0,6200		1	160	120 7-12-2018
O	AGN	AEGON	16-12-2022	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	0 7-12-2018
O	AGN	AEGON	16-12-2022	5,0000	C	EUR	0,5400	0,5500	0,4800	21	0,4800	0,4900		0	294	19826 7-12-2018
O	AGN	AEGON	16-12-2022	5,0000	P	EUR	1,7500	1,7700	1,7500	11	1,7700	1,7800		2	153	4578 7-12-2018
O	AGN	AEGON	16-12-2022	5,5000	C	EUR	0,4100	0,4100	0,3800	7	0,3800	0,3700		0	39	4696 7-12-2018
O	AGN	AEGON	16-12-2022	5,5000	P	EUR	2,2000	2,2200	2,1600	7	2,2200	2,1900		2	68	13226 7-12-2018
O	AGN	AEGON	16-12-2022	6,0000	C	EUR	0,3200	0,3300	0,2800	9	0,3100	0,3000		0	85	9411 7-12-2018
O	AGN	AEGON	16-12-2022	6,0000	P	EUR	2,6300	2,6300	2,6300	1	2,6300	2,6300		3	3	3904 7-12-2018
O	AGN	AEGON	16-12-2022	7,0000	C	EUR	0,1800	0,1800	0,1800	2	0,1800	0,1900		0	4	3049 7-12-2018
O	AGN	AEGON	16-12-2022	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600		4	0	1354 7-12-2018
O	AGN	AEGON	16-12-2022	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	3035 7-12-2018
O	AGN	AEGON	16-12-2022	8,0000	P	EUR	4,4700	4,4700	4,4700	1	4,4700	4,5200		5	100	920 7-12-2018
O	AGN	AEGON	16-12-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	1867 7-12-2018
O	AGN	AEGON	16-12-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000		7	0	680 7-12-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	8,0100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1700		14	0	75 7-12-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	8,0100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	75 7-12-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	8,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1500		14	0	208 7-12-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	8,0300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	187 7-12-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	10,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1600		12	0	213 7-12-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	10,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	725 7-12-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	10,0400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1400		12	0	165 7-12-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	10,0400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1030 7-12-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	12,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1600		10	0	404 7-12-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	12,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2156 7-12-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	12,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1300		10	0	315 7-12-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	12,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2984 7-12-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	14,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1600		8	0	542 7-12-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	14,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1821 7-12-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	14,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1300		8	0	569 7-12-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	14,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3033 7-12-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1800		7	0	587 7-12-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8009 7-12-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	15,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1600		7	0	286 7-12-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	15,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1223 7-12-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	15,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1300		7	0	1852 7-12-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	15,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1898 7-12-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	16,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1600		6	0	2263 7-12-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	16,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8677 7-12-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000		5	0	572 7-12-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10311 7-12-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000		5	0	436 7-12-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3501 7-12-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900		4	0	5495 7-12-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	18,0000	P	EUR	0,0300	0,0300	0,0100	8	0,0100	0,0100		0	134	23629 7-12-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	18,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700		4	0	7150 7-12-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	18,0300	P	EUR	0,0200	0,0200	0,0100	5	0,0100	0,0100		0	281	2814 7-12-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	2711 7-12-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	2393 7-12-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	19,0000	C	EUR	3,3700	3,3700	3,3500	2	3,3500	3,2200		3	20	6734 7-12-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	19,0000	P	EUR	0,0300	0,0400	0,0200	36	0,0400	0,0300		0	951	32018 7-12-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	1341 7-12-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	8606 7-12-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	20,0000	C	EUR	2,3400	2,3700	2,3300	6	2,3300	2,2400		2	30	24179 7-12-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	20,0000	P	EUR	0,0800	0,0800	0,0500	33	0,0500	0,0600		0	461	8259 7-12-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	20,0300	C	EUR	2,3000	2,3000	2,3000	1	2,3000	2,2100		2	5	2299 7-12-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	20,0300	P	EUR	0,0600	0,0600	0,0500	13	0,0500	0,0600		0	218	3972 7-12-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	20,0800	C	EUR	2,2400	2,2400	2,2400	1	2,2400	2,1600		2	10	4604 7-12-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	20,0800	P	EUR	0,0600	0,0600	0,0500	17	0,0500	0,0600		0	442	8972 7-12-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	20,5000	C	EUR										

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AH	Ahold Delhaize Koninklijke	21-12-2018	22,0300	P	EUR	0,3900	0,3900	0,2800	4	0,2900	0,3400	0	60	4197	7-12-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	22,5000	C	EUR	0,2800	0,3100	0,2800	6	0,2900	0,2500	0	77	1598	7-12-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	22,5000	P	EUR	0,4800	0,4800	0,4600	2	0,4600	0,5800	1	3	2646	7-12-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	23,0000	C	EUR	0,1300	0,1500	0,1300	7	0,1400	0,1000	0	172	19041	7-12-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	23,0000	P	EUR	0,8100	0,8200	0,7900	6	0,7900	0,9300	1	53	1680	7-12-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	23,5000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0400	0	1	604	7-12-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	23,5000	P	EUR	1,2200	1,3000	1,2200	2	1,3000	1,3700	1	2	113	7-12-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	24,0400	C	EUR	0,0200	0,0200	0,0200	3	0,0200	0,0100	0	42	2847	7-12-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	24,0400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	3759	7-12-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	297	7-12-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	884	7-12-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	25,0400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	794	7-12-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	25,0400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700	3	0	2773	7-12-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	46	7-12-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300	4	0	264	7-12-2018
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	7-12-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8300	6	0	57	7-12-2018
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	7-12-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	30,0500	P	EUR	7,7900	7,7900	7,7900	1	7,7900	7,8700	8	2	964	7-12-2018
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	7-12-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	35,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8800	13	0	1152	7-12-2018
O	AH	Ahold Delhaize Koninklijke	18-1-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300	5	0	418	7-12-2018
O	AH	Ahold Delhaize Koninklijke	18-1-2019	17,0000	P	EUR	0,0600	0,0600	0,0600	3	0,0600	0,0500	0	14	500	7-12-2018
O	AH	Ahold Delhaize Koninklijke	18-1-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400	4	0	68	7-12-2018
O	AH	Ahold Delhaize Koninklijke	18-1-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	248	7-12-2018
O	AH	Ahold Delhaize Koninklijke	18-1-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600	4	0	69	7-12-2018
O	AH	Ahold Delhaize Koninklijke	18-1-2019	18,5000	P	EUR	0,0800	0,0800	0,0800	2	0,0800	0,0800	0	10	70	7-12-2018
O	AH	Ahold Delhaize Koninklijke	18-1-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700	3	0	156	7-12-2018
O	AH	Ahold Delhaize Koninklijke	18-1-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	196	7-12-2018
O	AH	Ahold Delhaize Koninklijke	18-1-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900	3	0	65	7-12-2018
O	AH	Ahold Delhaize Koninklijke	18-1-2019	19,5000	P	EUR	0,1100	0,1100	0,1100	2	0,1100	0,1200	0	10	273	7-12-2018
O	AH	Ahold Delhaize Koninklijke	18-1-2019	20,0000	C	EUR	2,4500	2,5200	2,4500	2	2,5200	2,3300	2	2	269	7-12-2018
O	AH	Ahold Delhaize Koninklijke	18-1-2019	20,0000	P	EUR	0,1400	0,1400	0,1300	5	0,1300	0,1500	0	25	282	7-12-2018
O	AH	Ahold Delhaize Koninklijke	18-1-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	173	7-12-2018
O	AH	Ahold Delhaize Koninklijke	18-1-2019	20,5000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,2000	0	1	576	7-12-2018
O	AH	Ahold Delhaize Koninklijke	18-1-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	1169	7-12-2018
O	AH	Ahold Delhaize Koninklijke	18-1-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	424	7-12-2018
O	AH	Ahold Delhaize Koninklijke	18-1-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	63	7-12-2018
O	AH	Ahold Delhaize Koninklijke	18-1-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	211	7-12-2018
O	AH	Ahold Delhaize Koninklijke	18-1-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	181	7-12-2018
O	AH	Ahold Delhaize Koninklijke	18-1-2019	22,0000	P	EUR	0,5200	0,5200	0,4400	5	0,4400	0,5300	1	21	551	7-12-2018
O	AH	Ahold Delhaize Koninklijke	18-1-2019	22,5000	C	EUR	0,5000	0,5100	0,5000	2	0,5100	0,4400	0	5	278	7-12-2018
O	AH	Ahold Delhaize Koninklijke	18-1-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	102	7-12-2018
O	AH	Ahold Delhaize Koninklijke	18-1-2019	23,0000	C	EUR	0,3000	0,3300	0,3000	4	0,3100	0,2600	0	9	455	7-12-2018
O	AH	Ahold Delhaize Koninklijke	18-1-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	89	7-12-2018
O	AH	Ahold Delhaize Koninklijke	18-1-2019	23,5000	C	EUR	0,1700	0,1900	0,1700	4	0,1700	0,1500	0	54	451	7-12-2018
O	AH	Ahold Delhaize Koninklijke	18-1-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	51	7-12-2018
O	AH	Ahold Delhaize Koninklijke	18-1-2019	24,0000	C	EUR	0,1000	0,1000	0,0900	5	0,0900	0,0800	0	210	609	7-12-2018
O	AH	Ahold Delhaize Koninklijke	18-1-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	26	7-12-2018
O	AH	Ahold Delhaize Koninklijke	18-1-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	193	7-12-2018
O	AH	Ahold Delhaize Koninklijke	18-1-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	10	7-12-2018
O	AH	Ahold Delhaize Koninklijke	18-1-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	161	7-12-2018
O	AH	Ahold Delhaize Koninklijke	18-1-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500	4	0	54	7-12-2018
O	AH	Ahold Delhaize Koninklijke	15-2-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400	3	0	0	7-12-2018
O	AH	Ahold Delhaize Koninklijke	15-2-2019	19,0000	P	EUR	0,1700	0,1700	0,1700	3	0,1700	0,1700	0	18	89	7-12-2018
O	AH	Ahold Delhaize Koninklijke	15-2-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400	2	0	0	7-12-2018
O	AH	Ahold Delhaize Koninklijke	15-2-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	7-12-2018
O	AH	Ahold Delhaize Koninklijke	15-2-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	4	7-12-2018
O	AH	Ahold Delhaize Koninklijke	15-2-2019	21,0000	P	EUR	0,3900	0,3900	0,3900	1	0,3900	0,4400	0	1	416	7-12-2018
O	AH	Ahold Delhaize Koninklijke	15-2-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	0	7-12-2018
O	AH	Ahold Delhaize Koninklijke	15-2-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	7-12-2018
O	AH	Ahold Delhaize Koninklijke	15-2-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	124	7-12-2018
O	AH	Ahold Delhaize Koninklijke	15-2-2019	22,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	24	7-12-2018
O	AH	Ahold Delhaize Koninklijke	15-2-2019	22,5000	C	EUR	0,7400	0,7400	0,7400	2	0,7400	0,6600	1	6	38	7-12-2018
O	AH	Ahold Delhaize Koninklijke	15-2-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	57	7-12-2018
O	AH	Ahold Delhaize Koninklijke	15-2-2019	23,0000	C	EUR	0,4700	0,4700	0,4700	1	0,4700	0,4500	0	10	47	7-12-2018
O	AH	Ahold Delhaize Koninklijke	15-2-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	6	7-12-2018
O	AH	Ahold Delhaize Koninklijke	15-2-2019	23,5000	C	EUR	0,3300	0,3600	0,3100	3	0,3100	0,3100	0	3	9	7-12-2018
O	AH	Ahold Delhaize Koninklijke	15-2-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	10	7-12-2018
O	AH	Ahold Delhaize Koninklijke	15-2-2019	24,0000	C	EUR	0,2300	0,2300	0,2100	4	0,2200	0,2000	0	6	124	7-12-2018
O	AH	Ahold Delhaize Koninklijke	15-2-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	1	7-12-2018
O	AH	Ahold Delhaize Koninklijke	15-2-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	2	7-12-2018
O	AH	Ahold Delhaize Koninklijke	15-2-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	0	7-12-2018
O	AH	Ahold Delhaize Koninklijke	15-2-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	7-12-2018
O	AH	Ahold Delhaize Koninklijke	15-2-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900	4	0	0	7-12-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1800	10	0	826	7-12-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	12,0000	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	15-3-2019	20,0000	C	EUR	2,5900	2,6500	2,5900	3	2,6500	2,5500		3	17	1561 7-12-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	20,0000	P	EUR	0,3700	0,3700	0,3700	1	0,3700	0,3900		0	2	847 7-12-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	21,0000	C	EUR	1,9000	1,9000	1,8400	2	1,8400	1,7600		2	3	3117 7-12-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	12786 7-12-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	3348 7-12-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	3412 7-12-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	23,0000	C	EUR	0,7300	0,7300	0,6800	6	0,6800	0,6500		1	41	2317 7-12-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	23,0000	P	EUR	1,4500	1,4500	1,3600	5	1,3600	1,4900		1	52	1647 7-12-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	24,0000	C	EUR	0,4000	0,4000	0,3800	4	0,3900	0,3500		0	16	9609 7-12-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	562 7-12-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	26,0000	C	EUR	0,1100	0,1100	0,1100	2	0,1100	0,1000		0	52	641 7-12-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	26,0000	P	EUR	4,0000	4,0000	4,0000	1	4,0000	3,9600		4	1	796 7-12-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 7-12-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8900		6	0	385 7-12-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 7-12-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8900		8	0	0 7-12-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1800		12	0	301 7-12-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	1504 7-12-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2000		10	0	194 7-12-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	3152 7-12-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	14,0000	C	EUR	8,4500	8,4500	8,4500	1	8,4500	8,2600		8	1	839 7-12-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	665 7-12-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100		6	0	965 7-12-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	16,0000	P	EUR	0,1900	0,2100	0,1900	8	0,2100	0,2100		0	157	3773 7-12-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800		4	0	2212 7-12-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	18,0000	P	EUR	0,4000	0,4000	0,3800	3	0,3800	0,4100		0	65	1985 7-12-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900		3	0	375 7-12-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	19,0000	P	EUR	0,5300	0,5300	0,5300	2	0,5300	0,5800		1	50	1413 7-12-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	20,0000	C	EUR	2,8500	2,8500	2,8100	2	2,8100	2,6600		3	3	6164 7-12-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	5598 7-12-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	21,0000	C	EUR	2,0100	2,0100	1,9900	3	2,0100	1,9100		2	72	2235 7-12-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	3338 7-12-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	22,0000	C	EUR	1,4000	1,4000	1,3500	2	1,3500	1,3100		1	6	2969 7-12-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	3296 7-12-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	23,0000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8400		1	50	1239 7-12-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	955 7-12-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		0	0	2956 7-12-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	296 7-12-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	1573 7-12-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900		4	0	591 7-12-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	72 7-12-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800		5	0	254 7-12-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 7-12-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	28,0000	P	EUR	6,4000	6,5000	6,4000	5	6,5000	6,5900		7	28	906 7-12-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 7-12-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5500		9	0	83 7-12-2018
O	AH	Ahold Delhaize Koninklijke	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2300		10	0	0 7-12-2018
O	AH	Ahold Delhaize Koninklijke	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	141 7-12-2018
O	AH	Ahold Delhaize Koninklijke	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2600		8	0	263 7-12-2018
O	AH	Ahold Delhaize Koninklijke	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	10 7-12-2018
O	AH	Ahold Delhaize Koninklijke	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100		6	0	20 7-12-2018
O	AH	Ahold Delhaize Koninklijke	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	60 7-12-2018
O	AH	Ahold Delhaize Koninklijke	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200		4	0	107 7-12-2018
O	AH	Ahold Delhaize Koninklijke	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	148 7-12-2018
O	AH	Ahold Delhaize Koninklijke	20-9-2019	19,0000	C	EUR	3,5800	3,6600	3,5800	6	3,6100	3,5500		4	47	351 7-12-2018
O	AH	Ahold Delhaize Koninklijke	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	1846 7-12-2018
O	AH	Ahold Delhaize Koninklijke	20-9-2019	20,0000	C	EUR	2,8800	2,8800	2,8800	1	2,8800	2,7300		3	1	341 7-12-2018
O	AH	Ahold Delhaize Koninklijke	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	188 7-12-2018
O	AH	Ahold Delhaize Koninklijke	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	305 7-12-2018
O	AH	Ahold Delhaize Koninklijke	20-9-2019	21,0000	P	EUR	1,4300	1,4300	1,4300	1	1,4300	1,5100		2	4	125 7-12-2018
O	AH	Ahold Delhaize Koninklijke	20-9-2019	22,0000	C	EUR	1,4700	1,4700	1,4700	1	1,4700	1,4400		1	10	325 7-12-2018
O	AH	Ahold Delhaize Koninklijke	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	441 7-12-2018
O	AH	Ahold Delhaize Koninklijke	20-9-2019	23,0000	C	EUR	1,0300	1,0300	1,0300	2	1,0300	1,0000		1	50	2285 7-12-2018
O	AH	Ahold Delhaize Koninklijke	20-9-2019	23,0000	P	EUR	2,5100	2,5100	2,5100	1	2,5100	2,6200		3	2	4085 7-12-2018
O	AH	Ahold Delhaize Koninklijke	20-9-2019	24,0000	C	EUR	0,7400	0,7400	0,7400	1	0,7400	0,6700		1	25	580 7-12-2018
O	AH	Ahold Delhaize Koninklijke	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400		3	0	322 7-12-2018
O	AH	Ahold Delhaize Koninklijke	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	207 7-12-2018
O	AH	Ahold Delhaize Koninklijke	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	99 7-12-2018
O	AH	Ahold Delhaize Koninklijke	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	37 7-12-2018
O	AH	Ahold Delhaize Koninklijke	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8900		7	0	240 7-12-2018
O	AH	Ahold Delhaize Koninklijke	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 7-12-2018
O	AH	Ahold Delhaize Koninklijke	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8200		9	0	20 7-12-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	8,0100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1700		14	0	31 7-12-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	8,0100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	354 7-12-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	10,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1700		12	0	164 7-12-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	10,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	828 7-12-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	12,0000												

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	AH	Ahold Delhaize Koninklijke	20-12-2019	16,0200	P	EUR	0,3900	0,3900	0,3900	1	0,3900	0,4200	0	2	2706	7-12-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600	4	0	4762	7-12-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	3048	7-12-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300	4	0	2961	7-12-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0300	P	EUR	0,7300	0,7300	0,7300	1	0,7300	0,7500	1	10	5291	7-12-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0000	C	EUR	2,9000	2,9000	2,8900	2	2,8900	2,8200	3	4	1522	7-12-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	1503	7-12-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900	3	0	4779	7-12-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0300	P	EUR	1,2600	1,3200	1,2600	2	1,3200	1,3300	1	10	5870	7-12-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0000	C	EUR	1,6100	1,6100	1,6100	1	1,6100	1,5800	2	5	2000	7-12-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0000	P	EUR	2,1500	2,1500	2,1500	1	2,1500	2,2400	2	4	4608	7-12-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	3111	7-12-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	2836	7-12-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	24,0000	C	EUR	0,8400	0,8400	0,8400	1	0,8400	0,8000	1	4	867	7-12-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	24,0000	P	EUR	3,4400	3,4400	3,4400	1	3,4400	3,5400	4	1	210	7-12-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0000	C	EUR	0,6000	0,6000	0,6000	2	0,6000	0,5700	1	50	336	7-12-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200	4	0	601	7-12-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	1485	7-12-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500	4	0	3818	7-12-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	36	7-12-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500	5	0	50	7-12-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	28,0000	C	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2100	0	1	100	7-12-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9800	7	0	621	7-12-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	30,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	911	7-12-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	30,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9400	9	0	327	7-12-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	35,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	903	7-12-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	35,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9000	14	0	1451	7-12-2018
O	AH	Ahold Delhaize Koninklijke	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2600	7	0	1	7-12-2018
O	AH	Ahold Delhaize Koninklijke	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	193	7-12-2018
O	AH	Ahold Delhaize Koninklijke	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100	6	0	50	7-12-2018
O	AH	Ahold Delhaize Koninklijke	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	396	7-12-2018
O	AH	Ahold Delhaize Koninklijke	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400	5	0	45	7-12-2018
O	AH	Ahold Delhaize Koninklijke	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	351	7-12-2018
O	AH	Ahold Delhaize Koninklijke	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900	3	0	260	7-12-2018
O	AH	Ahold Delhaize Koninklijke	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	125	7-12-2018
O	AH	Ahold Delhaize Koninklijke	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	506	7-12-2018
O	AH	Ahold Delhaize Koninklijke	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700	3	0	34	7-12-2018
O	AH	Ahold Delhaize Koninklijke	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	2014	7-12-2018
O	AH	Ahold Delhaize Koninklijke	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000	4	0	53	7-12-2018
O	AH	Ahold Delhaize Koninklijke	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	428	7-12-2018
O	AH	Ahold Delhaize Koninklijke	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700	5	0	10	7-12-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1800	14	0	0	7-12-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	74	7-12-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	10,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1600	12	0	222	7-12-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	10,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	288	7-12-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2300	10	0	113	7-12-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	335	7-12-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2600	8	0	562	7-12-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	6299	7-12-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	15,0000	C	EUR	7,4000	7,4000	7,4000	1	7,4000	7,3100	7	20	253	7-12-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	927	7-12-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	15,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2600	7	0	1149	7-12-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	15,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	674	7-12-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	16,0000	C	EUR	6,5000	6,5000	6,5000	2	6,5000	6,3600	6	30	656	7-12-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	16,0000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,9100	1	3	421	7-12-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	18,0300	C	EUR	4,5900	4,6000	4,5900	2	4,6000	4,5600	5	50	6415	7-12-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	18,0300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	2965	7-12-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	517	7-12-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	480	7-12-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800	3	0	1613	7-12-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	2397	7-12-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	22,0300	C	EUR	2,0800	2,0800	2,0800	1	2,0800	1,9700	2	1	742	7-12-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	22,0300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100	3	0	908	7-12-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	263	7-12-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000	5	0	93	7-12-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	332	7-12-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500	5	0	119	7-12-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	713	7-12-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000	5	0	515	7-12-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	270	7-12-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700	6	0	0	7-12-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	7-12-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8800	8	0	0	7-12-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	160	7-12-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7100	10	0	80	7-12-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	30,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	271	7-12-2018
O	AH															

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	AH	Ahold Delhaize Koninklijke	17-12-2021	15,0000	C	EUR	7,4000	7,5000	7,3500	8	7,3500	7,2600	7	25	6974	7-12-2018
O	AH	Ahold Delhaize Koninklijke	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	3155	7-12-2018
O	AH	Ahold Delhaize Koninklijke	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600	6	0	1378	7-12-2018
O	AH	Ahold Delhaize Koninklijke	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	951	7-12-2018
O	AH	Ahold Delhaize Koninklijke	17-12-2021	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400	5	0	98	7-12-2018
O	AH	Ahold Delhaize Koninklijke	17-12-2021	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	97	7-12-2018
O	AH	Ahold Delhaize Koninklijke	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500	5	0	895	7-12-2018
O	AH	Ahold Delhaize Koninklijke	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	1562	7-12-2018
O	AH	Ahold Delhaize Koninklijke	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700	3	0	1670	7-12-2018
O	AH	Ahold Delhaize Koninklijke	17-12-2021	20,0000	P	EUR	2,9700	2,9700	2,9200	10	2,9200	2,9800	3	165	3772	7-12-2018
O	AH	Ahold Delhaize Koninklijke	17-12-2021	22,0000	C	EUR	2,2900	2,3100	2,2900	3	2,3100	2,2500	2	17	2460	7-12-2018
O	AH	Ahold Delhaize Koninklijke	17-12-2021	22,0000	P	EUR	4,0500	4,0500	4,0500	1	4,0500	4,1200	4	8	161	7-12-2018
O	AH	Ahold Delhaize Koninklijke	17-12-2021	25,0000	C	EUR	1,2400	1,2700	1,2400	2	1,2700	1,2200	1	7	1941	7-12-2018
O	AH	Ahold Delhaize Koninklijke	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100	6	0	432	7-12-2018
O	AH	Ahold Delhaize Koninklijke	17-12-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	25	7-12-2018
O	AH	Ahold Delhaize Koninklijke	17-12-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0000	7	0	14	7-12-2018
O	AH	Ahold Delhaize Koninklijke	17-12-2021	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	2	7-12-2018
O	AH	Ahold Delhaize Koninklijke	17-12-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7000	9	0	30	7-12-2018
O	AH	Ahold Delhaize Koninklijke	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	798	7-12-2018
O	AH	Ahold Delhaize Koninklijke	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5100	11	0	340	7-12-2018
O	AH	Ahold Delhaize Koninklijke	16-12-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1800	12	0	262	7-12-2018
O	AH	Ahold Delhaize Koninklijke	16-12-2022	10,0000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3900	0	1	777	7-12-2018
O	AH	Ahold Delhaize Koninklijke	16-12-2022	15,0000	C	EUR	7,3000	7,3000	7,3000	1	7,3000	7,2800	7	1	1502	7-12-2018
O	AH	Ahold Delhaize Koninklijke	16-12-2022	15,0000	P	EUR	1,4500	1,4500	1,4500	1	1,4500	1,4600	1	1	855	7-12-2018
O	AH	Ahold Delhaize Koninklijke	16-12-2022	16,0000	C	EUR	6,4500	6,5000	6,4500	2	6,5000	6,3600	6	2	613	7-12-2018
O	AH	Ahold Delhaize Koninklijke	16-12-2022	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	436	7-12-2018
O	AH	Ahold Delhaize Koninklijke	16-12-2022	18,0000	C	EUR	4,7500	4,7500	4,7500	1	4,7500	4,7100	5	25	689	7-12-2018
O	AH	Ahold Delhaize Koninklijke	16-12-2022	18,0000	P	EUR	2,5800	2,5800	2,5500	4	2,5500	2,6000	3	14	1707	7-12-2018
O	AH	Ahold Delhaize Koninklijke	16-12-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900	3	0	2261	7-12-2018
O	AH	Ahold Delhaize Koninklijke	16-12-2022	20,0000	P	EUR	3,5400	3,5400	3,4900	4	3,5200	3,6100	4	20	1691	7-12-2018
O	AH	Ahold Delhaize Koninklijke	16-12-2022	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400	2	0	457	7-12-2018
O	AH	Ahold Delhaize Koninklijke	16-12-2022	22,0000	P	EUR	4,7000	4,7000	4,6900	3	4,6900	4,8100	5	5	3040	7-12-2018
O	AH	Ahold Delhaize Koninklijke	16-12-2022	25,0000	C	EUR	1,5000	1,5100	1,4800	3	1,4800	1,4300	1	8	851	7-12-2018
O	AH	Ahold Delhaize Koninklijke	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9400	7	0	302	7-12-2018
O	AH	Ahold Delhaize Koninklijke	16-12-2022	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	53	7-12-2018
O	AH	Ahold Delhaize Koninklijke	16-12-2022	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7500	8	0	0	7-12-2018
O	AH	Ahold Delhaize Koninklijke	16-12-2022	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	120	7-12-2018
O	AH	Ahold Delhaize Koninklijke	16-12-2022	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4000	9	0	12	7-12-2018
O	AH	Ahold Delhaize Koninklijke	16-12-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	341	7-12-2018
O	AH	Ahold Delhaize Koninklijke	16-12-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1800	11	0	477	7-12-2018
F	AH6	Ahold Delhaize Koninklijke - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,1766	22	0	2540	7-12-2018
F	AH6	Ahold Delhaize Koninklijke - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,1698	22	0	0	7-12-2018
F	AH6	Ahold Delhaize Koninklijke - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,1639	22	0	0	7-12-2018
F	AH6	Ahold Delhaize Koninklijke - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,1604	22	0	0	7-12-2018
F	AH6	Ahold Delhaize Koninklijke - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,5411	22	0	0	7-12-2018
F	AH6	Ahold Delhaize Koninklijke - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,3069	21	0	0	7-12-2018
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	7-12-2018
F	AH8	Ahold Delhaize Koninklijke - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7750	1	0	0	7-12-2018
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	7-12-2018
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	7-12-2018
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	7-12-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-12-2018	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1800	12	0	0	7-12-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-12-2018	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-12-2018	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1800	10	0	0	7-12-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-12-2018	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-12-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1800	8	0	0	7-12-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-12-2018	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-12-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1800	6	0	0	7-12-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-12-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-12-2018	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800	5	0	20	7-12-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-12-2018	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	7-12-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-12-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800	4	0	0	7-12-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-12-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4	7-12-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-12-2018	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800	4	0	0	7-12-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-12-2018	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-12-2018	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800	3	0	0	7-12-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-12-2018	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	7-12-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-12-2018	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	0	7-12-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-12-2018	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-12-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	3	7-12-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-12-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	2	7-12-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-12-2018	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	5	7-12-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-12-2018	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	7-12-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-12-2018	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	13	7-12-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-12-2018	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	10	7-12-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-12-2018	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open interest	Open Interest Date	
O	AH9	Ahold Delhaize Kon - European Stock Option	21-12-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1	7-12-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-12-2018	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	0	7-12-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-12-2018	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	7-12-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-12-2018	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	0	7-12-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-12-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	7-12-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-12-2018	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300		4	0	0	7-12-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-12-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	7-12-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-12-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600		6	0	0	7-12-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	18-1-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	17,0000	5,2400		5	0	0	7-12-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	18-1-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	7-12-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	18-1-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600		4	0	0	7-12-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	18-1-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	7-12-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	18-1-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700		3	0	0	7-12-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	18-1-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0	7-12-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	18-1-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	0	7-12-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	18-1-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0	7-12-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	18-1-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	0	7-12-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	18-1-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0	7-12-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	18-1-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	0	7-12-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	18-1-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0	7-12-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	18-1-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	0	7-12-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	18-1-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0	7-12-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	18-1-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	0	7-12-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	18-1-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	0	7-12-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	18-1-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	0	7-12-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	18-1-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	0	7-12-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	18-1-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	0	7-12-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	18-1-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	0	7-12-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	18-1-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	2	7-12-2018	
O	AH9	Ahold Delhaize Kon - European Stock Option	18-1-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	0	7-12-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	18-1-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0	7-12-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	18-1-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	0	7-12-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	18-1-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0	7-12-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	18-1-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	0	7-12-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	18-1-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	7-12-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	18-1-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	0	7-12-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	18-1-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	7-12-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	18-1-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0	0	7-12-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	15-2-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400		3	0	0	7-12-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	15-2-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0	7-12-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	15-2-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	0	7-12-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	15-2-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0	7-12-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	15-2-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	0	7-12-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	15-2-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	0	7-12-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	15-2-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	0	7-12-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	15-2-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	0	7-12-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	15-2-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	0	7-12-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	15-2-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	0	7-12-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	15-2-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	0	7-12-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	15-2-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	0	7-12-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	15-2-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	0	7-12-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	15-2-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	0	7-12-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	15-2-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	0	7-12-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	15-2-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	0	7-12-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	15-2-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0	7-12-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	15-2-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	0	7-12-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	15-2-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0	7-12-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	15-2-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	0	7-12-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	15-2-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	7-12-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	15-2-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900		4	0	0	7-12-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	15-3-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1700		10	0	0	7-12-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	7-12-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1700		8	0	0	7-12-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	7-12-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000		6	0	0	7-12-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0	7-12-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200		4	0	0	7-12-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0	7-12-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	15-3-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100		3	0	0	7-12-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	15-3-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0	7-12-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	8	7-12-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	0	7-12-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	15-3-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	5	7-12-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	15-3-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	0	7-12-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	0	7-12-2018
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	AKO	AKZO NOBEL OLD	21-12-2018	42,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	210	7-12-2018
O	AKO	AKZO NOBEL OLD	21-12-2018	47,3600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5200	25	0	3	7-12-2018
O	AKO	AKZO NOBEL OLD	21-12-2018	47,3600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	430	7-12-2018	0
O	AKO	AKZO NOBEL OLD	21-12-2018	52,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7800	20	0	15	7-12-2018
O	AKO	AKZO NOBEL OLD	21-12-2018	52,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1194	7-12-2018
O	AKO	AKZO NOBEL OLD	21-12-2018	56,8300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0500	15	0	7	7-12-2018
O	AKO	AKZO NOBEL OLD	21-12-2018	56,8300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	521	7-12-2018
O	AKO	AKZO NOBEL OLD	21-12-2018	66,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100	6	0	1339	7-12-2018
O	AKO	AKZO NOBEL OLD	21-12-2018	66,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	5512	7-12-2018
O	AKO	AKZO NOBEL OLD	21-12-2018	75,7800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	3817	7-12-2018
O	AKO	AKZO NOBEL OLD	21-12-2018	75,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400	4	0	2572	7-12-2018
O	AKO	AKZO NOBEL OLD	21-12-2018	85,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	472	7-12-2018
O	AKO	AKZO NOBEL OLD	21-12-2018	85,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3900	13	0	198	7-12-2018
O	AKO	AKZO NOBEL OLD	21-12-2018	94,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	745	7-12-2018
O	AKO	AKZO NOBEL OLD	21-12-2018	94,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8500	23	0	306	7-12-2018
O	AKO	AKZO NOBEL OLD	21-12-2018	113,6600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	246	7-12-2018
O	AKO	AKZO NOBEL OLD	21-12-2018	113,6600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,8000	42	0	149	7-12-2018
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	7-12-2018
O	AKO	AKZO NOBEL OLD	21-12-2018	142,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,2200	70	0	172	7-12-2018
O	AKO	AKZO NOBEL OLD	21-6-2019	28,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,7500	44	0	10	7-12-2018
O	AKO	AKZO NOBEL OLD	21-6-2019	28,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	AKO	AKZO NOBEL OLD	21-6-2019	37,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,3300	34	0	0	7-12-2018
O	AKO	AKZO NOBEL OLD	21-6-2019	37,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	AKO	AKZO NOBEL OLD	21-6-2019	47,3600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9100	25	0	0	7-12-2018
O	AKO	AKZO NOBEL OLD	21-6-2019	47,3600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	25	7-12-2018	
O	AKO	AKZO NOBEL OLD	21-6-2019	56,8300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7700	16	0	80	7-12-2018
O	AKO	AKZO NOBEL OLD	21-6-2019	56,8300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	153	7-12-2018
O	AKO	AKZO NOBEL OLD	21-6-2019	66,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9000	8	0	173	7-12-2018
O	AKO	AKZO NOBEL OLD	21-6-2019	66,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	252	7-12-2018
O	AKO	AKZO NOBEL OLD	21-6-2019	75,7800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500	3	0	1259	7-12-2018
O	AKO	AKZO NOBEL OLD	21-6-2019	75,7800	P	EUR	7,1000	7,1000	7,1000	1	7,1000	7,7100	8	10	135	7-12-2018
O	AKO	AKZO NOBEL OLD	21-6-2019	85,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	39	7-12-2018
O	AKO	AKZO NOBEL OLD	21-6-2019	85,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4200	15	0	47	7-12-2018
O	AKO	AKZO NOBEL OLD	21-6-2019	94,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	400	7-12-2018	
O	AKO	AKZO NOBEL OLD	21-6-2019	94,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3600	24	0	34	7-12-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	28,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,7300	44	0	0	7-12-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	28,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	131	7-12-2018	
O	AKO	AKZO NOBEL OLD	20-12-2019	37,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,2800	34	0	26	7-12-2018
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	7-12-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	42,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5800	30	0	0	7-12-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	42,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	92	7-12-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	47,3600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8800	25	0	0	7-12-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	47,3600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	413	7-12-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	52,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3600	20	0	8	7-12-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	52,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	346	7-12-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	56,8300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1000	16	0	33	7-12-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	56,8300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	533	7-12-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	66,3000	C	EUR	9,5000	9,5000	9,5000	2	9,5000	8,9000	9	13	573	7-12-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	66,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600	4	0	574	7-12-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	75,7800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600	4	0	420	7-12-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	75,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4900	9	0	1187	7-12-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	85,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	142	7-12-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	85,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7400	17	0	45	7-12-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	94,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	546	7-12-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	94,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2300	25	0	192	7-12-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	113,6600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	273	7-12-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	113,6600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,5200	44	0	12	7-12-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	142,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	110	7-12-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	142,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,8500	72	0	81	7-12-2018
O	AKO	AKZO NOBEL OLD	18-12-2020	28,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,5000	44	0	0	7-12-2018
O	AKO	AKZO NOBEL OLD	18-12-2020	28,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	251	7-12-2018
O	AKO	AKZO NOBEL OLD	18-12-2020	37,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,2300	34	0	0	7-12-2018
O	AKO	AKZO NOBEL OLD	18-12-2020	37,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	98	7-12-2018
O	AKO	AKZO NOBEL OLD	18-12-2020	42,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5300	30	0	0	7-12-2018
O	AKO	AKZO NOBEL OLD	18-12-2020	42,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	128	7-12-2018
O	AKO	AKZO NOBEL OLD	18-12-2020	47,3600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9600	25	0	2	7-12-2018
O	AKO	AKZO NOBEL OLD	18-12-2020	47,3600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	155	7-12-2018
O	AKO	AKZO NOBEL OLD	18-12-2020	52,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6400	21	0	13	7-12-2018
O	AKO	AKZO NOBEL OLD	18-12-2020	52,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	204	7-12-2018
O	AKO	AKZO NOBEL OLD	18-12-2020	56,8300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7500	17	0	58	7-12-2018
O	AKO	AKZO NOBEL OLD	18-12-2020	56,8300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800	3	0	197	7-12-2018
O	AKO	AKZO NOBEL OLD	18-12-2020	61,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2900	13	0	102	7-12-2018
O	AKO	AKZO NOBEL OLD	18-12-2020	61,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400	5	0	115	7-12-2018
O	AKO	AKZO NOBEL OLD	18-12-2020	66,3000	C	EUR	10,9500	10,9500	10,9500	2	10,9500	10,3800	10	19	56	7-12-2018
O	AKO	AKZO NOBEL OLD	18-12-2020	66,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1800	7	0	80	7-12-2018
O	AKO	AKZO NOBEL OLD	18-12-2020	71,0400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9200	8	0	84	7-12-2018
O	AKO	AKZO NOBEL OLD	18-12-2020	71,0400	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	AKO	AKZO NOBEL OLD	17-12-2021	37,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,2300		34	0	2 7-12-2018
O	AKO	AKZO NOBEL OLD	17-12-2021	37,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	280 7-12-2018
O	AKO	AKZO NOBEL OLD	17-12-2021	47,3600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1100		25	0	5 7-12-2018
O	AKO	AKZO NOBEL OLD	17-12-2021	47,3600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	191 7-12-2018
O	AKO	AKZO NOBEL OLD	17-12-2021	56,8300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3300		17	0	98 7-12-2018
O	AKO	AKZO NOBEL OLD	17-12-2021	56,8300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800		5	0	237 7-12-2018
O	AKO	AKZO NOBEL OLD	17-12-2021	66,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4300		11	0	46 7-12-2018
O	AKO	AKZO NOBEL OLD	17-12-2021	66,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4100		9	0	187 7-12-2018
O	AKO	AKZO NOBEL OLD	17-12-2021	71,0400	C	EUR	9,7000	9,7000	9,7000	1	9,7000	9,1400		9	10	141 7-12-2018
O	AKO	AKZO NOBEL OLD	17-12-2021	71,0400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0700		12	0	69 7-12-2018
O	AKO	AKZO NOBEL OLD	17-12-2021	75,7800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2800		7	0	187 7-12-2018
O	AKO	AKZO NOBEL OLD	17-12-2021	75,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0600		15	0	103 7-12-2018
O	AKO	AKZO NOBEL OLD	17-12-2021	94,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	198 7-12-2018
O	AKO	AKZO NOBEL OLD	17-12-2021	94,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,9800		30	0	65 7-12-2018
O	AKO	AKZO NOBEL OLD	17-12-2021	142,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	53 7-12-2018
O	AKO	AKZO NOBEL OLD	17-12-2021	142,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	75,2400		75	0	38 7-12-2018
O	AKZ	AKZO NOBEL	21-12-2018	28,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,4600		43	0	0 7-12-2018
O	AKZ	AKZO NOBEL	21-12-2018	28,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	552 7-12-2018
O	AKZ	AKZO NOBEL	21-12-2018	37,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,9900		34	0	4 7-12-2018
O	AKZ	AKZO NOBEL	21-12-2018	37,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1800 7-12-2018
O	AKZ	AKZO NOBEL	21-12-2018	42,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,2600		29	0	0 7-12-2018
O	AKZ	AKZO NOBEL	21-12-2018	42,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	189 7-12-2018
O	AKZ	AKZO NOBEL	21-12-2018	47,3600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5200		25	0	4 7-12-2018
O	AKZ	AKZO NOBEL	21-12-2018	47,3600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	423 7-12-2018
O	AKZ	AKZO NOBEL	21-12-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8800		22	0	0 7-12-2018
O	AKZ	AKZO NOBEL	21-12-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23 7-12-2018
O	AKZ	AKZO NOBEL	21-12-2018	52,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7800		20	0	16 7-12-2018
O	AKZ	AKZO NOBEL	21-12-2018	52,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1126 7-12-2018
O	AKZ	AKZO NOBEL	21-12-2018	56,8300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0500		15	0	25 7-12-2018
O	AKZ	AKZO NOBEL	21-12-2018	56,8300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	557 7-12-2018
O	AKZ	AKZO NOBEL	21-12-2018	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8800		12	0	2 7-12-2018
O	AKZ	AKZO NOBEL	21-12-2018	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	18 7-12-2018
O	AKZ	AKZO NOBEL	21-12-2018	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9300		8	0	34 7-12-2018
O	AKZ	AKZO NOBEL	21-12-2018	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	160 7-12-2018
O	AKZ	AKZO NOBEL	21-12-2018	66,3000	C	EUR	6,5000	6,6000	5,7500	8	5,7500	5,7100		6	46	985 7-12-2018
O	AKZ	AKZO NOBEL	21-12-2018	66,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	4903 7-12-2018
O	AKZ	AKZO NOBEL	21-12-2018	68,0000	C	EUR	4,6500	4,6500	4,6500	1	4,6500	4,1400		4	1	247 7-12-2018
O	AKZ	AKZO NOBEL	21-12-2018	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	158 7-12-2018
O	AKZ	AKZO NOBEL	21-12-2018	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	305 7-12-2018
O	AKZ	AKZO NOBEL	21-12-2018	70,0000	P	EUR	0,5400	0,5400	0,4600	4	0,4600	0,6600		1	6	3005 7-12-2018
O	AKZ	AKZO NOBEL	21-12-2018	72,0000	C	EUR	1,7000	2,0000	1,4000	6	1,4000	1,3000		1	57	1907 7-12-2018
O	AKZ	AKZO NOBEL	21-12-2018	72,0000	P	EUR	1,0500	1,1900	0,9800	6	1,1900	1,4400		1	24	1368 7-12-2018
O	AKZ	AKZO NOBEL	21-12-2018	74,0000	C	EUR	0,9000	1,0300	0,6400	9	0,6400	0,6200		1	40	2039 7-12-2018
O	AKZ	AKZO NOBEL	21-12-2018	74,0000	P	EUR	2,0300	2,5500	1,9500	8	2,5500	2,7400		3	25	1127 7-12-2018
O	AKZ	AKZO NOBEL	21-12-2018	75,7800	C	EUR	0,5300	0,5300	0,5300	1	0,5300	0,3300		0	1	4823 7-12-2018
O	AKZ	AKZO NOBEL	21-12-2018	75,7800	P	EUR	3,4500	3,5200	3,3000	8	3,5200	4,2400		4	45	4686 7-12-2018
O	AKZ	AKZO NOBEL	21-12-2018	78,0000	C	EUR	0,3000	0,3000	0,2000	4	0,2000	0,1700		0	26	561 7-12-2018
O	AKZ	AKZO NOBEL	21-12-2018	78,0000	P	EUR	5,5000	6,1000	5,3800	4	6,1000	6,3100		6	23	591 7-12-2018
O	AKZ	AKZO NOBEL	21-12-2018	80,0000	C	EUR	0,1900	0,1900	0,1900	2	0,1900	0,1200		0	3	7304 7-12-2018
O	AKZ	AKZO NOBEL	21-12-2018	80,0000	P	EUR	7,2500	7,4000	7,2500	2	7,4000	8,2400		8	6	1012 7-12-2018
O	AKZ	AKZO NOBEL	21-12-2018	82,0000	C	EUR	0,1100	0,1100	0,1100	1	0,1100	0,0900		0	1	518 7-12-2018
O	AKZ	AKZO NOBEL	21-12-2018	82,0000	P	EUR	9,2200	9,2200	9,1500	2	9,1500	10,1800		10	20	312 7-12-2018
O	AKZ	AKZO NOBEL	21-12-2018	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	192 7-12-2018
O	AKZ	AKZO NOBEL	21-12-2018	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1500		12	0	45 7-12-2018
O	AKZ	AKZO NOBEL	21-12-2018	85,2500	C	EUR	0,0800	0,1000	0,0800	2	0,1000	0,0300		0	3	3189 7-12-2018
O	AKZ	AKZO NOBEL	21-12-2018	85,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3900		13	0	444 7-12-2018
O	AKZ	AKZO NOBEL	21-12-2018	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	97 7-12-2018
O	AKZ	AKZO NOBEL	21-12-2018	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1400		16	0	55 7-12-2018
O	AKZ	AKZO NOBEL	21-12-2018	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	671 7-12-2018
O	AKZ	AKZO NOBEL	21-12-2018	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1300		18	0	272 7-12-2018
O	AKZ	AKZO NOBEL	21-12-2018	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	266 7-12-2018
O	AKZ	AKZO NOBEL	21-12-2018	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1300		20	0	0 7-12-2018
O	AKZ	AKZO NOBEL	21-12-2018	94,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	610 7-12-2018
O	AKZ	AKZO NOBEL	21-12-2018	94,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8500		23	0	368 7-12-2018
O	AKZ	AKZO NOBEL	21-12-2018	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10 7-12-2018
O	AKZ	AKZO NOBEL	21-12-2018	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1400		28	0	355 7-12-2018
O	AKZ	AKZO NOBEL	21-12-2018	113,6600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	221 7-12-2018
O	AKZ	AKZO NOBEL	21-12-2018	113,6600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,8000		42	0	179 7-12-2018
O	AKZ	AKZO NOBEL	21-12-2018	142,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10 7-12-2018
O	AKZ	AKZO NOBEL	21-12-2018	142,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,2200		70	0	296 7-12-2018
O	AKZ	AKZO NOBEL	18-1-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9500		14	0	0 7-12-2018
O	AKZ	AKZO NOBEL	18-1-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 7-12-2018
O	AKZ	AKZO NOBEL	18-1-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9800		12	0	3 7-12-2018
O	AKZ	AKZO NOBEL	18-1-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	3 7-12-2018
O	AKZ	AKZO NOBEL	18-1-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0800		8	0	55 7-12-2018
O	AKZ	AKZO NOBEL	18-1-2019	64,0000	P	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2400		0	5	44 7-12-2018
O	AKZ	AKZO NOBEL	18-1-2019	68,0000	C	EUR	5,1500	5,1500	5,1500	1	5,1500					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AKZ	AKZO NOBEL	18-1-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100		5	0	34 7-12-2018
O	AKZ	AKZO NOBEL	18-1-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	317 7-12-2018
O	AKZ	AKZO NOBEL	18-1-2019	78,0000	P	EUR	6,6500	6,6500	6,6500	1	6,6500	6,6000		7	5	42 7-12-2018
O	AKZ	AKZO NOBEL	18-1-2019	80,0000	C	EUR	0,4400	0,4400	0,4000	6	0,4000	0,3100		0	14	219 7-12-2018
O	AKZ	AKZO NOBEL	18-1-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4600		8	0	53 7-12-2018
O	AKZ	AKZO NOBEL	18-1-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	454 7-12-2018
O	AKZ	AKZO NOBEL	18-1-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2900		12	0	86 7-12-2018
O	AKZ	AKZO NOBEL	18-1-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	119 7-12-2018
O	AKZ	AKZO NOBEL	18-1-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2200		16	0	206 7-12-2018
O	AKZ	AKZO NOBEL	15-2-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1100		14	0	0 7-12-2018
O	AKZ	AKZO NOBEL	15-2-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 7-12-2018
O	AKZ	AKZO NOBEL	15-2-2019	60,0000	C	EUR	13,0500	13,0500	13,0500	1	13,0500	12,2100		12	10	40 7-12-2018
O	AKZ	AKZO NOBEL	15-2-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0 7-12-2018
O	AKZ	AKZO NOBEL	15-2-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5500		9	0	32 7-12-2018
O	AKZ	AKZO NOBEL	15-2-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	3 7-12-2018
O	AKZ	AKZO NOBEL	15-2-2019	68,0000	C	EUR	6,1000	6,1000	6,1000	1	6,1000	5,3400		5	11	80 7-12-2018
O	AKZ	AKZO NOBEL	15-2-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	50 7-12-2018
O	AKZ	AKZO NOBEL	15-2-2019	70,0000	C	EUR	4,5300	4,5300	4,5300	1	4,5300	4,0100		4	11	11 7-12-2018
O	AKZ	AKZO NOBEL	15-2-2019	70,0000	P	EUR	1,9000	1,9000	1,7900	3	1,7900	2,1200		2	6	30 7-12-2018
O	AKZ	AKZO NOBEL	15-2-2019	72,0000	C	EUR	3,3500	3,3500	3,3100	2	3,3100	2,9500		3	5	5 7-12-2018
O	AKZ	AKZO NOBEL	15-2-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	65 7-12-2018
O	AKZ	AKZO NOBEL	15-2-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	18 7-12-2018
O	AKZ	AKZO NOBEL	15-2-2019	74,0000	P	EUR	3,6200	3,6200	3,6200	1	3,6200	4,2200		4	1	21 7-12-2018
O	AKZ	AKZO NOBEL	15-2-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	29 7-12-2018
O	AKZ	AKZO NOBEL	15-2-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000		6	0	46 7-12-2018
O	AKZ	AKZO NOBEL	15-2-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	0 7-12-2018
O	AKZ	AKZO NOBEL	15-2-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1900		7	0	4 7-12-2018
O	AKZ	AKZO NOBEL	15-2-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	52 7-12-2018
O	AKZ	AKZO NOBEL	15-2-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9000		9	0	15 7-12-2018
O	AKZ	AKZO NOBEL	15-2-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	16 7-12-2018
O	AKZ	AKZO NOBEL	15-2-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5100		13	0	4 7-12-2018
O	AKZ	AKZO NOBEL	15-2-2019	88,0000	C	EUR	0,3200	0,3200	0,3200	1	0,3200	0,2600		0	10	33 7-12-2018
O	AKZ	AKZO NOBEL	15-2-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3700		16	0	0 7-12-2018
O	AKZ	AKZO NOBEL	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2600		22	0	30 7-12-2018
O	AKZ	AKZO NOBEL	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	39 7-12-2018
O	AKZ	AKZO NOBEL	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3300		17	0	170 7-12-2018
O	AKZ	AKZO NOBEL	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	14 7-12-2018
O	AKZ	AKZO NOBEL	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5700		13	0	283 7-12-2018
O	AKZ	AKZO NOBEL	15-3-2019	60,0000	P	EUR	0,3400	0,3400	0,3400	1	0,3400	0,4000		0	2	244 7-12-2018
O	AKZ	AKZO NOBEL	15-3-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2000		8	0	110 7-12-2018
O	AKZ	AKZO NOBEL	15-3-2019	65,0000	P	EUR	0,9300	0,9300	0,9200	2	0,9200	1,0500		1	8	785 7-12-2018
O	AKZ	AKZO NOBEL	15-3-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300		5	0	495 7-12-2018
O	AKZ	AKZO NOBEL	15-3-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	1281 7-12-2018
O	AKZ	AKZO NOBEL	15-3-2019	75,0000	C	EUR	2,6400	2,6600	2,6400	2	2,6600	2,2600		2	2	1169 7-12-2018
O	AKZ	AKZO NOBEL	15-3-2019	75,0000	P	EUR	4,6100	4,6400	4,5600	6	4,5600	5,2400		5	44	1682 7-12-2018
O	AKZ	AKZO NOBEL	15-3-2019	80,0000	C	EUR	1,2100	1,3000	1,1000	5	1,1000	1,0600		1	55	3095 7-12-2018
O	AKZ	AKZO NOBEL	15-3-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0900		9	0	2170 7-12-2018
O	AKZ	AKZO NOBEL	15-3-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	496 7-12-2018
O	AKZ	AKZO NOBEL	15-3-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6100		14	0	890 7-12-2018
O	AKZ	AKZO NOBEL	15-3-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	278 7-12-2018
O	AKZ	AKZO NOBEL	15-3-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3900		18	0	533 7-12-2018
O	AKZ	AKZO NOBEL	15-3-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	199 7-12-2018
O	AKZ	AKZO NOBEL	15-3-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,2500		28	0	216 7-12-2018
O	AKZ	AKZO NOBEL	15-3-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	10 7-12-2018
O	AKZ	AKZO NOBEL	15-3-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,2200		38	0	16 7-12-2018
O	AKZ	AKZO NOBEL	15-3-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	20 7-12-2018
O	AKZ	AKZO NOBEL	15-3-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,2300		48	0	89 7-12-2018
O	AKZ	AKZO NOBEL	21-6-2019	28,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,7500		44	0	40 7-12-2018
O	AKZ	AKZO NOBEL	21-6-2019	28,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5 7-12-2018
O	AKZ	AKZO NOBEL	21-6-2019	37,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,3300		34	0	0 7-12-2018
O	AKZ	AKZO NOBEL	21-6-2019	37,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	12 7-12-2018
O	AKZ	AKZO NOBEL	21-6-2019	47,3600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9100		25	0	0 7-12-2018
O	AKZ	AKZO NOBEL	21-6-2019	47,3600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	38 7-12-2018
O	AKZ	AKZO NOBEL	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3100		22	0	40 7-12-2018
O	AKZ	AKZO NOBEL	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	5 7-12-2018
O	AKZ	AKZO NOBEL	21-6-2019	56,8300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7700		16	0	127 7-12-2018
O	AKZ	AKZO NOBEL	21-6-2019	56,8300	P	EUR	0,6200	0,6200	0,6200	1	0,6200	0,6700		1	3	167 7-12-2018
O	AKZ	AKZO NOBEL	21-6-2019	66,3000	C	EUR	8,4500	8,4500	8,4500	1	8,4500	7,9000		8	10	353 7-12-2018
O	AKZ	AKZO NOBEL	21-6-2019	66,3000	P	EUR	2,4400	2,4400	2,4400	1	2,4400	2,7600		3	1	949 7-12-2018
O	AKZ	AKZO NOBEL	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400		6	0	164 7-12-2018
O	AKZ	AKZO NOBEL	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000		4	0	1381 7-12-2018
O	AKZ	AKZO NOBEL	21-6-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900		4	0	188 7-12-2018
O	AKZ	AKZO NOBEL	21-6-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500		5	0	1840 7-12-2018
O	AKZ	AKZO NOBEL	21-6-2019	75,7800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	1745 7-12-2018
O	AKZ	AKZO NOBEL	21-6-2019	75,7800	P	EUR	7,1000	7,1000	7,1000	2	7,1000	7,7100		8	15	846 7-12-2018
O	AKZ	AKZO NOBEL	21-6-2019	80,0000	C	EUR	2,0000	2,0100	1,9000	3	1,9000	1,8200		2	3	443 7-12-2018
O	AKZ	AKZO NOBEL	21-6-2019	80,0000	P	EUR	10,0800	10,1200	10,0500	4	10,0500	10,9100		11	40	196 7-12-2018
O	AKZ	AKZO NOBEL	21-6-2019	85,2500	C	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	AKZ	AKZO NOBEL	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	1015	7-12-2018
O	AKZ	AKZO NOBEL	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,4900	29	0	30	7-12-2018
O	AKZ	AKZO NOBEL	21-6-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	7-12-2018
O	AKZ	AKZO NOBEL	21-6-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,3700	39	0	11	7-12-2018
O	AKZ	AKZO NOBEL	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	7-12-2018
O	AKZ	AKZO NOBEL	21-6-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,3200	49	0	30	7-12-2018
O	AKZ	AKZO NOBEL	20-9-2019	50,0000	C	EUR	23,5000	23,5000	23,5000	1	23,5000	22,3300	22	1	11	7-12-2018
O	AKZ	AKZO NOBEL	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	7-12-2018
O	AKZ	AKZO NOBEL	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6400	18	0	37	7-12-2018
O	AKZ	AKZO NOBEL	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	0	7-12-2018
O	AKZ	AKZO NOBEL	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2500	13	0	80	7-12-2018
O	AKZ	AKZO NOBEL	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	102	7-12-2018
O	AKZ	AKZO NOBEL	20-9-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3500	9	0	20	7-12-2018
O	AKZ	AKZO NOBEL	20-9-2019	65,0000	P	EUR	3,0000	3,0000	2,8500	2	2,8500	3,0700	3	3	33	7-12-2018
O	AKZ	AKZO NOBEL	20-9-2019	70,0000	C	EUR	6,8000	6,8000	6,8000	1	6,8000	6,1900	6	1	32	7-12-2018
O	AKZ	AKZO NOBEL	20-9-2019	70,0000	P	EUR	4,6800	4,6800	4,6800	1	4,6800	5,1600	5	10	120	7-12-2018
O	AKZ	AKZO NOBEL	20-9-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400	4	0	65	7-12-2018
O	AKZ	AKZO NOBEL	20-9-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0400	8	0	178	7-12-2018
O	AKZ	AKZO NOBEL	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	28	7-12-2018
O	AKZ	AKZO NOBEL	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6000	12	0	28	7-12-2018
O	AKZ	AKZO NOBEL	20-9-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	611	7-12-2018
O	AKZ	AKZO NOBEL	20-9-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6600	16	0	13	7-12-2018
O	AKZ	AKZO NOBEL	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	62	7-12-2018
O	AKZ	AKZO NOBEL	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1300	20	0	50	7-12-2018
O	AKZ	AKZO NOBEL	20-9-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	11	7-12-2018
O	AKZ	AKZO NOBEL	20-9-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6600	30	0	4	7-12-2018
O	AKZ	AKZO NOBEL	20-9-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	7-12-2018
O	AKZ	AKZO NOBEL	20-9-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,4200	39	0	34	7-12-2018
O	AKZ	AKZO NOBEL	20-12-2019	28,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,7300	44	0	50	7-12-2018
O	AKZ	AKZO NOBEL	20-12-2019	28,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	131	7-12-2018
O	AKZ	AKZO NOBEL	20-12-2019	37,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,2800	34	0	81	7-12-2018
O	AKZ	AKZO NOBEL	20-12-2019	37,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	441	7-12-2018
O	AKZ	AKZO NOBEL	20-12-2019	42,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5800	30	0	90	7-12-2018
O	AKZ	AKZO NOBEL	20-12-2019	42,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	100	7-12-2018
O	AKZ	AKZO NOBEL	20-12-2019	47,3600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8800	25	0	152	7-12-2018
O	AKZ	AKZO NOBEL	20-12-2019	47,3600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	353	7-12-2018
O	AKZ	AKZO NOBEL	20-12-2019	52,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3600	20	0	116	7-12-2018
O	AKZ	AKZO NOBEL	20-12-2019	52,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	408	7-12-2018
O	AKZ	AKZO NOBEL	20-12-2019	56,8300	C	EUR	16,8500	16,8500	16,8500	1	16,8500	16,1000	16	3	198	7-12-2018
O	AKZ	AKZO NOBEL	20-12-2019	56,8300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	627	7-12-2018
O	AKZ	AKZO NOBEL	20-12-2019	66,3000	C	EUR	9,5000	9,5000	9,5000	1	9,5000	8,9000	9	2	1016	7-12-2018
O	AKZ	AKZO NOBEL	20-12-2019	66,3000	P	EUR	4,0000	4,0000	4,0000	2	4,0000	4,3600	4	2	2913	7-12-2018
O	AKZ	AKZO NOBEL	20-12-2019	75,7800	C	EUR	4,6000	4,6000	4,6000	1	4,6000	4,2600	4	2	523	7-12-2018
O	AKZ	AKZO NOBEL	20-12-2019	75,7800	P	EUR	8,7500	8,7500	8,7500	1	8,7500	9,4900	9	1	2097	7-12-2018
O	AKZ	AKZO NOBEL	20-12-2019	80,0000	C	EUR	3,4500	3,4500	3,4500	1	3,4500	2,9900	3	3	4505	7-12-2018
O	AKZ	AKZO NOBEL	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4800	12	0	982	7-12-2018
O	AKZ	AKZO NOBEL	20-12-2019	85,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	1300	7-12-2018
O	AKZ	AKZO NOBEL	20-12-2019	85,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7400	17	0	155	7-12-2018
O	AKZ	AKZO NOBEL	20-12-2019	90,0000	C	EUR	1,4700	1,4700	1,3400	2	1,3400	1,2900	1	2	246	7-12-2018
O	AKZ	AKZO NOBEL	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9000	21	0	20	7-12-2018
O	AKZ	AKZO NOBEL	20-12-2019	94,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	420	7-12-2018
O	AKZ	AKZO NOBEL	20-12-2019	94,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2300	25	0	196	7-12-2018
O	AKZ	AKZO NOBEL	20-12-2019	113,6600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	232	7-12-2018
O	AKZ	AKZO NOBEL	20-12-2019	113,6600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,5200	44	0	31	7-12-2018
O	AKZ	AKZO NOBEL	20-12-2019	142,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	76	7-12-2018
O	AKZ	AKZO NOBEL	20-12-2019	142,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,8500	72	0	86	7-12-2018
O	AKZ	AKZO NOBEL	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3900	22	0	95	7-12-2018
O	AKZ	AKZO NOBEL	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	11	7-12-2018
O	AKZ	AKZO NOBEL	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9100	14	0	0	7-12-2018
O	AKZ	AKZO NOBEL	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100	4	0	635	7-12-2018
O	AKZ	AKZO NOBEL	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6200	8	0	7	7-12-2018
O	AKZ	AKZO NOBEL	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8200	8	0	69	7-12-2018
O	AKZ	AKZO NOBEL	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200	4	0	49	7-12-2018
O	AKZ	AKZO NOBEL	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3500	14	0	7	7-12-2018
O	AKZ	AKZO NOBEL	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	28	7-12-2018
O	AKZ	AKZO NOBEL	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6000	23	0	15	7-12-2018
O	AKZ	AKZO NOBEL	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	5	7-12-2018
O	AKZ	AKZO NOBEL	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,7500	32	0	0	7-12-2018
O	AKZ	AKZO NOBEL	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	70	7-12-2018
O	AKZ	AKZO NOBEL	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,1900	51	0	55	7-12-2018
O	AKZ	AKZO NOBEL	18-12-2020	28,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,5000	44	0	40	7-12-2018
O	AKZ	AKZO NOBEL	18-12-2020	28,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	254	7-12-2018
O	AKZ	AKZO NOBEL	18-12-2020	37,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,2300	34	0	1	7-12-2018
O	AKZ	AKZO NOBEL	18-12-2020	37,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	86	7-12-2018
O	AKZ	AKZO NOBEL	18-12-2020	42,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5300	30	0	345	7-12-2018
O	AKZ	AKZO NOBEL	18-12-2020	42,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	112	7-12-2018
O	AKZ	AKZO NOBEL	18-12-2020	47,3600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9600	25	0	7	7-12-2018
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	18-12-2020	66,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1800		7	0	105 7-12-2018
O	AKZ	AKZO NOBEL	18-12-2020	71,0400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9200		8	0	156 7-12-2018
O	AKZ	AKZO NOBEL	18-12-2020	71,0400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7000		10	0	87 7-12-2018
O	AKZ	AKZO NOBEL	18-12-2020	75,7800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800		0	0	766 7-12-2018
O	AKZ	AKZO NOBEL	18-12-2020	75,7800	P	EUR	12,4000	12,4000	12,2500	4	12,2500	12,6100		13	4	294 7-12-2018
O	AKZ	AKZO NOBEL	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200		5	0	109 7-12-2018
O	AKZ	AKZO NOBEL	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5500		16	0	913 7-12-2018
O	AKZ	AKZO NOBEL	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	453 7-12-2018
O	AKZ	AKZO NOBEL	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5100		24	0	198 7-12-2018
O	AKZ	AKZO NOBEL	18-12-2020	94,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	248 7-12-2018
O	AKZ	AKZO NOBEL	18-12-2020	94,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7300		28	0	45 7-12-2018
O	AKZ	AKZO NOBEL	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	0 7-12-2018
O	AKZ	AKZO NOBEL	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,7400		52	0	30 7-12-2018
O	AKZ	AKZO NOBEL	18-12-2020	142,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	93 7-12-2018
O	AKZ	AKZO NOBEL	18-12-2020	142,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,7200		74	0	30 7-12-2018
O	AKZ	AKZO NOBEL	17-12-2021	28,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,6500		44	0	0 7-12-2018
O	AKZ	AKZO NOBEL	17-12-2021	28,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0 7-12-2018
O	AKZ	AKZO NOBEL	17-12-2021	37,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,2300		34	0	4 7-12-2018
O	AKZ	AKZO NOBEL	17-12-2021	37,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	282 7-12-2018
O	AKZ	AKZO NOBEL	17-12-2021	47,3600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1100		25	0	56 7-12-2018
O	AKZ	AKZO NOBEL	17-12-2021	47,3600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	230 7-12-2018
O	AKZ	AKZO NOBEL	17-12-2021	56,8300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3300		17	0	253 7-12-2018
O	AKZ	AKZO NOBEL	17-12-2021	56,8300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800		5	0	343 7-12-2018
O	AKZ	AKZO NOBEL	17-12-2021	66,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4300		11	0	94 7-12-2018
O	AKZ	AKZO NOBEL	17-12-2021	66,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4100		9	0	189 7-12-2018
O	AKZ	AKZO NOBEL	17-12-2021	71,0400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1400		9	0	128 7-12-2018
O	AKZ	AKZO NOBEL	17-12-2021	71,0400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0700		12	0	114 7-12-2018
O	AKZ	AKZO NOBEL	17-12-2021	75,7800	C	EUR	7,8000	7,8000	7,8000	1	7,8000	7,2800		7	1	282 7-12-2018
O	AKZ	AKZO NOBEL	17-12-2021	75,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0600		15	0	124 7-12-2018
O	AKZ	AKZO NOBEL	17-12-2021	80,0000	C	EUR	6,3500	6,3500	6,3500	1	6,3500	5,8900		6	1	45 7-12-2018
O	AKZ	AKZO NOBEL	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0300		18	0	15 7-12-2018
O	AKZ	AKZO NOBEL	17-12-2021	94,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	252 7-12-2018
O	AKZ	AKZO NOBEL	17-12-2021	94,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,9800		30	0	141 7-12-2018
O	AKZ	AKZO NOBEL	17-12-2021	142,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	33 7-12-2018
O	AKZ	AKZO NOBEL	17-12-2021	142,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	75,2400		75	0	35 7-12-2018
O	AKZ	AKZO NOBEL	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9700		23	0	73 7-12-2018
O	AKZ	AKZO NOBEL	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400		4	0	151 7-12-2018
O	AKZ	AKZO NOBEL	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7900		16	0	250 7-12-2018
O	AKZ	AKZO NOBEL	16-12-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1200		8	0	97 7-12-2018
O	AKZ	AKZO NOBEL	16-12-2022	70,0000	C	EUR	11,3500	11,3500	11,3500	1	11,3500	10,6100		11	1	84 7-12-2018
O	AKZ	AKZO NOBEL	16-12-2022	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4700		13	0	131 7-12-2018
O	AKZ	AKZO NOBEL	16-12-2022	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6000		9	0	27 7-12-2018
O	AKZ	AKZO NOBEL	16-12-2022	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6300		17	0	1 7-12-2018
O	AKZ	AKZO NOBEL	16-12-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9600		7	0	277 7-12-2018
O	AKZ	AKZO NOBEL	16-12-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0800		20	0	241 7-12-2018
O	AKZ	AKZO NOBEL	16-12-2022	100,0000	C	EUR	3,1000	3,1000	3,1000	2	3,1000	2,8900		3	2	183 7-12-2018
O	AKZ	AKZO NOBEL	16-12-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,3900		36	0	80 7-12-2018
O	AKZ	AKZO NOBEL	16-12-2022	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	35 7-12-2018
O	AKZ	AKZO NOBEL	16-12-2022	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,9800		55	0	0 7-12-2018
O	AKZ	AKZO NOBEL	16-12-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	27 7-12-2018
O	AKZ	AKZO NOBEL	16-12-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	84,3100		84	0	40 7-12-2018
O	ALT	Alice ex-event package	21-12-2018	5,0000	C	EUR	3,8500	3,8900	3,8500	3	3,8700	3,8400		4	7	1656 7-12-2018
O	ALT	Alice ex-event package	21-12-2018	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	624 7-12-2018
O	ALT	Alice ex-event package	21-12-2018	6,0000	C	EUR	2,8900	2,8900	2,8700	2	2,8700	2,8500		3	6	383 7-12-2018
O	ALT	Alice ex-event package	21-12-2018	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1216 7-12-2018
O	ALT	Alice ex-event package	21-12-2018	7,0000	C	EUR	1,7000	1,7500	1,7000	3	1,7500	1,8700		2	24	361 7-12-2018
O	ALT	Alice ex-event package	21-12-2018	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	565 7-12-2018
O	ALT	Alice ex-event package	21-12-2018	7,5000	C	EUR	1,3600	1,3600	1,3600	1	1,3600	1,4300		1	10	1935 7-12-2018
O	ALT	Alice ex-event package	21-12-2018	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	590 7-12-2018
O	ALT	Alice ex-event package	21-12-2018	8,0000	C	EUR	1,0000	1,0000	0,8500	4	0,8500	0,9900		1	5510	15810 7-12-2018
O	ALT	Alice ex-event package	21-12-2018	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	980 7-12-2018
O	ALT	Alice ex-event package	21-12-2018	8,5000	C	EUR	0,6300	0,6300	0,6300	1	0,6300	0,6000		1	1	2160 7-12-2018
O	ALT	Alice ex-event package	21-12-2018	8,5000	P	EUR	0,2000	0,2000	0,1900	3	0,1900	0,2600		0	65	1099 7-12-2018
O	ALT	Alice ex-event package	21-12-2018	9,0000	C	EUR	0,3000	0,3000	0,2700	4	0,2700	0,2900		0	16	1845 7-12-2018
O	ALT	Alice ex-event package	21-12-2018	9,0000	P	EUR	0,4800	0,4800	0,4000	9	0,4600	0,4500		0	631	7835 7-12-2018
O	ALT	Alice ex-event package	21-12-2018	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	4692 7-12-2018
O	ALT	Alice ex-event package	21-12-2018	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	1802 7-12-2018
O	ALT	Alice ex-event package	21-12-2018	10,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500		0	1	1393 7-12-2018
O	ALT	Alice ex-event package	21-12-2018	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	648 7-12-2018
O	ALT	Alice ex-event package	21-12-2018	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	2206 7-12-2018
O	ALT	Alice ex-event package	21-12-2018	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	300 7-12-2018
O	ALT	Alice ex-event package	21-12-2018	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11409 7-12-2018
O	ALT	Alice ex-event package	21-12-2018	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700		3	0	381 7-12-2018
O	ALT	Alice ex-event package	21-12-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	915 7-12-2018
O	ALT	Alice ex-event package	21-12-2018	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600		5	0	840 7-12-2018
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 7-12-2018
O	ALT	Alice ex-event package	21-12-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1600		7	0	223 7-

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
F	AM6	Amadeus IT Group SA - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	61,3106	61	0	0	7-12-2018	
F	AM6	Amadeus IT Group SA - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	61,2918	61	0	0	7-12-2018	
F	AM6	Amadeus IT Group SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	60,7655	61	0	0	7-12-2018	
F	AM6	Amadeus IT Group SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	60,7559	61	0	0	7-12-2018	
F	AM6	Amadeus IT Group SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	60,7021	61	0	0	7-12-2018	
F	AM6	Amadeus IT Group SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	59,9523	60	0	0	7-12-2018	
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	7-12-2018	
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	7-12-2018	
F	AM8	Amadeus IT Group - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	100	7-12-2018	
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	7-12-2018	
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	7-12-2018	
O	AMG	AMG N.V.	21-12-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5700	10	0	66	7-12-2018	
O	AMG	AMG N.V.	21-12-2018	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	71	7-12-2018	
O	AMG	AMG N.V.	21-12-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6600	8	0	64	7-12-2018	
O	AMG	AMG N.V.	21-12-2018	28,0000	P	EUR	0,1700	0,1700	0,1500	-	2	0,1500	0,1900	0	2	105	7-12-2018
O	AMG	AMG N.V.	21-12-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100	7	0	0	7-12-2018	
O	AMG	AMG N.V.	21-12-2018	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	1	7-12-2018	
O	AMG	AMG N.V.	21-12-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600	6	0	90	7-12-2018	
O	AMG	AMG N.V.	21-12-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	236	7-12-2018	
O	AMG	AMG N.V.	21-12-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900	4	0	118	7-12-2018	
O	AMG	AMG N.V.	21-12-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	438	7-12-2018	
O	AMG	AMG N.V.	21-12-2018	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800	3	0	0	7-12-2018	
O	AMG	AMG N.V.	21-12-2018	33,0000	P	EUR	0,6500	0,6500	0,6500	-	1	0,6500	0,7100	1	4	5	7-12-2018
O	AMG	AMG N.V.	21-12-2018	34,0000	C	EUR	2,5000	2,5000	2,5000	-	1	2,5000	2,4200	2	2	79	7-12-2018
O	AMG	AMG N.V.	21-12-2018	34,0000	P	EUR	0,9500	0,9500	0,9000	-	5	0,9000	0,9400	1	71	509	7-12-2018
O	AMG	AMG N.V.	21-12-2018	35,0000	C	EUR	2,0000	2,0000	2,0000	-	1	2,0000	1,7800	2	1	79	7-12-2018
O	AMG	AMG N.V.	21-12-2018	35,0000	P	EUR	1,3500	1,3500	1,1000	-	6	1,2000	1,3000	1	15	303	7-12-2018
O	AMG	AMG N.V.	21-12-2018	36,0000	C	EUR	1,3000	1,5000	1,3000	-	3	1,5000	1,2800	1	12	272	7-12-2018
O	AMG	AMG N.V.	21-12-2018	36,0000	P	EUR	1,8500	1,8500	1,7500	-	5	1,7500	1,8100	2	53	425	7-12-2018
O	AMG	AMG N.V.	21-12-2018	37,0000	C	EUR	0,9500	0,9500	0,9500	-	1	0,9500	0,9000	1	3	209	7-12-2018
O	AMG	AMG N.V.	21-12-2018	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	269	7-12-2018	
O	AMG	AMG N.V.	21-12-2018	38,0000	C	EUR	0,7000	0,7000	0,6000	-	7	0,7000	0,6200	1	26	571	7-12-2018
O	AMG	AMG N.V.	21-12-2018	38,0000	P	EUR	3,1500	3,1500	2,9000	-	2	2,9000	3,1400	3	12	497	7-12-2018
O	AMG	AMG N.V.	21-12-2018	39,0000	C	EUR	0,4200	0,4300	0,4200	-	2	0,4300	0,4100	0	3	172	7-12-2018
O	AMG	AMG N.V.	21-12-2018	39,0000	P	EUR	4,0500	4,0500	4,0500	-	1	4,0500	3,9400	4	25	224	7-12-2018
O	AMG	AMG N.V.	21-12-2018	40,0000	C	EUR	0,3000	0,3200	0,3000	-	6	0,3200	0,2700	0	21	613	7-12-2018
O	AMG	AMG N.V.	21-12-2018	40,0000	P	EUR	5,0500	5,0500	4,8200	-	2	4,8200	4,8000	5	3	1023	7-12-2018
O	AMG	AMG N.V.	21-12-2018	41,0000	C	EUR	0,1900	0,2200	0,1900	-	2	0,2200	0,1900	0	2	180	7-12-2018
O	AMG	AMG N.V.	21-12-2018	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200	6	0	254	7-12-2018	
O	AMG	AMG N.V.	21-12-2018	42,0000	C	EUR	0,1500	0,1500	0,1300	-	4	0,1400	0,1300	0	76	652	7-12-2018
O	AMG	AMG N.V.	21-12-2018	42,0000	P	EUR	6,5000	6,5000	6,5000	-	1	6,5000	6,6600	7	4	757	7-12-2018
O	AMG	AMG N.V.	21-12-2018	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	174	7-12-2018	
O	AMG	AMG N.V.	21-12-2018	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6300	8	0	172	7-12-2018	
O	AMG	AMG N.V.	21-12-2018	44,0000	C	EUR	0,0700	0,1000	0,0700	-	3	0,1000	0,0600	0	22	323	7-12-2018
O	AMG	AMG N.V.	21-12-2018	44,0000	P	EUR	8,7000	8,7000	8,6000	-	2	8,6000	8,5900	9	3	562	7-12-2018
O	AMG	AMG N.V.	21-12-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	497	7-12-2018	
O	AMG	AMG N.V.	21-12-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5800	10	0	351	7-12-2018	
O	AMG	AMG N.V.	21-12-2018	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	706	7-12-2018	
O	AMG	AMG N.V.	21-12-2018	46,0000	P	EUR	10,6200	10,6200	10,6200	-	1	10,6200	10,5600	11	1	284	7-12-2018
O	AMG	AMG N.V.	21-12-2018	47,0000	C	EUR	0,0500	0,0500	0,0500	-	1	0,0500	0,0300	0	1	71	7-12-2018
O	AMG	AMG N.V.	21-12-2018	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5600	12	0	2	7-12-2018	
O	AMG	AMG N.V.	21-12-2018	48,0000	C	EUR	0,0500	0,0500	0,0500	-	1	0,0500	0,0200	0	1	976	7-12-2018
O	AMG	AMG N.V.	21-12-2018	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5500	13	0	211	7-12-2018	
O	AMG	AMG N.V.	21-12-2018	50,0000	C	EUR	0,0200	0,0200	0,0200	-	2	0,0200	0,0100	0	6	735	7-12-2018
O	AMG	AMG N.V.	21-12-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5400	15	0	443	7-12-2018	
O	AMG	AMG N.V.	21-12-2018	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	600	7-12-2018	
O	AMG	AMG N.V.	21-12-2018	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5300	17	0	78	7-12-2018	
O	AMG	AMG N.V.	21-12-2018	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	284	7-12-2018	
O	AMG	AMG N.V.	21-12-2018	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5300	19	0	90	7-12-2018	
O	AMG	AMG N.V.	21-12-2018	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	319	7-12-2018	
O	AMG	AMG N.V.	21-12-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5300	20	0	220	7-12-2018	
O	AMG	AMG N.V.	21-12-2018	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	35	7-12-2018	
O	AMG	AMG N.V.	21-12-2018	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5300	21	0	11	7-12-2018	
O	AMG	AMG N.V.	21-12-2018	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	450	7-12-2018	
O	AMG	AMG N.V.	21-12-2018	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5300	25	0	126	7-12-2018	
O	AMG	AMG N.V.	21-12-2018	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	221	7-12-2018	
O	AMG	AMG N.V.	21-12-2018	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,5300	35	0	13	7-12-2018	
O	AMG	AMG N.V.	21-12-2018	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	81	7-12-2018	
O	AMG	AMG N.V.	21-12-2018	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,5300	45	0	0	7-12-2018	
O	AMG	AMG N.V.	18-1-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900	7	0	0	7-12-2018	
O	AMG	AMG N.V.	18-1-2019	29,0000	P	EUR	0,5000	0,5500	0,5000	-	7	0,5000	0,5200	1	80	80	7-12-2018
O	AMG	AMG N.V.	18-1-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900	6	0	2	7-12-2018	
O	AMG	AMG N.V.	18-1-2019	30,0000	P	EUR	0,5500	0,6000	0,5000	-	6	0,5000	0,6200	1	94	376	7-12-2018
O	AMG	AMG N.V.	18-1-2019	32,0000	C	EUR	4,7000	4,7000	4,7000	-	1	4,7000	4,4700	4	1	76	7-12-2018
O	AMG	AMG N.V.	18-1-2019	32,0000	P	EUR	1,0000	1,0000	1,0000	-	3	1,0000	1,0100	1	84	235	7-12-2018
O	AMG	AMG N.V.	18-1-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300	3	0	115	7-12-	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AMG	AMG N.V.	18-1-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	14 7-12-2018
O	AMG	AMG N.V.	18-1-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700		4	0	10 7-12-2018
O	AMG	AMG N.V.	18-1-2019	40,0000	C	EUR	0,7500	0,8500	0,7000	3	0,8500	0,7500		1	12	168 7-12-2018
O	AMG	AMG N.V.	18-1-2019	40,0000	P	EUR	5,4000	5,5000	4,8500	6	4,8500	5,2800		5	50	98 7-12-2018
O	AMG	AMG N.V.	18-1-2019	41,0000	C	EUR	0,6500	0,6500	0,6500	2	0,6500	0,6000		1	3	94 7-12-2018
O	AMG	AMG N.V.	18-1-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400		6	0	30 7-12-2018
O	AMG	AMG N.V.	18-1-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	126	7-12-2018
O	AMG	AMG N.V.	18-1-2019	42,0000	P	EUR	7,0000	7,0000	7,0000	1	7,0000	7,0100		7	7	32 7-12-2018
O	AMG	AMG N.V.	18-1-2019	43,0000	C	EUR	0,4000	0,4000	0,3700	3	0,3900	0,3700		0	35	50 7-12-2018
O	AMG	AMG N.V.	18-1-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9100		8	0	14 7-12-2018
O	AMG	AMG N.V.	18-1-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	119	7-12-2018
O	AMG	AMG N.V.	18-1-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8400		9	0	15 7-12-2018
O	AMG	AMG N.V.	18-1-2019	45,0000	C	EUR	0,2900	0,2900	0,2900	1	0,2900	0,2400		0	29	102 7-12-2018
O	AMG	AMG N.V.	18-1-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7900		10	0	28 7-12-2018
O	AMG	AMG N.V.	18-1-2019	46,0000	C	EUR	0,2400	0,2400	0,2200	2	0,2200	0,2000		0	34	292 7-12-2018
O	AMG	AMG N.V.	18-1-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7500		11	0	10 7-12-2018
O	AMG	AMG N.V.	18-1-2019	47,0000	C	EUR	0,2100	0,2100	0,2100	1	0,2100	0,1800		0	29	130 7-12-2018
O	AMG	AMG N.V.	18-1-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7200		12	0	0 7-12-2018
O	AMG	AMG N.V.	18-1-2019	48,0000	C	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1500		0	29	180 7-12-2018
O	AMG	AMG N.V.	18-1-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6900		13	0	4 7-12-2018
O	AMG	AMG N.V.	18-1-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	113	7-12-2018
O	AMG	AMG N.V.	18-1-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6600		15	0	9 7-12-2018
O	AMG	AMG N.V.	18-1-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	55	7-12-2018
O	AMG	AMG N.V.	18-1-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6400		17	0	28 7-12-2018
O	AMG	AMG N.V.	15-2-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2300		7	0	0 7-12-2018
O	AMG	AMG N.V.	15-2-2019	29,0000	P	EUR	0,7500	0,7500	0,7500	2	0,7500	0,7700		1	24	60 7-12-2018
O	AMG	AMG N.V.	15-2-2019	30,0000	C	EUR	6,3500	6,3500	6,3500	2	6,3500	6,4300		6	60	61 7-12-2018
O	AMG	AMG N.V.	15-2-2019	30,0000	P	EUR	0,9500	1,0000	0,9000	5	0,9000	0,9700		1	70	61 7-12-2018
O	AMG	AMG N.V.	15-2-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100		5	0	20 7-12-2018
O	AMG	AMG N.V.	15-2-2019	32,0000	P	EUR	1,4500	1,4500	1,4500	1	1,4500	1,4600		1	13	35 7-12-2018
O	AMG	AMG N.V.	15-2-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100		4	0	51 7-12-2018
O	AMG	AMG N.V.	15-2-2019	34,0000	P	EUR	2,1000	2,1000	2,1000	1	2,1000	2,1500		2	1	46 7-12-2018
O	AMG	AMG N.V.	15-2-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300		3	0	3 7-12-2018
O	AMG	AMG N.V.	15-2-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700		3	0	0 7-12-2018
O	AMG	AMG N.V.	15-2-2019	36,0000	C	EUR	2,6500	2,6500	2,5000	2	2,5000	2,5400		3	12	12 7-12-2018
O	AMG	AMG N.V.	15-2-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800		3	0	172 7-12-2018
O	AMG	AMG N.V.	15-2-2019	37,0000	C	EUR	2,1500	2,3000	2,1500	13	2,3000	2,0900		2	21	76 7-12-2018
O	AMG	AMG N.V.	15-2-2019	37,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	5,6400		4	0	25 7-12-2018
O	AMG	AMG N.V.	15-2-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	75 7-12-2018
O	AMG	AMG N.V.	15-2-2019	38,0000	P	EUR	4,3500	4,3500	4,3500	3	4,3500	4,3200		4	10	21 7-12-2018
O	AMG	AMG N.V.	15-2-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	42 7-12-2018
O	AMG	AMG N.V.	15-2-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300		5	0	2 7-12-2018
O	AMG	AMG N.V.	15-2-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	15 7-12-2018
O	AMG	AMG N.V.	15-2-2019	40,0000	P	EUR	5,8000	5,8000	5,4000	3	5,6000	5,7800		6	3	15 7-12-2018
O	AMG	AMG N.V.	15-2-2019	41,0000	C	EUR	1,0500	1,0500	1,0000	3	1,0000	1,0000		1	4	4 7-12-2018
O	AMG	AMG N.V.	15-2-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5400		7	0	30 7-12-2018
O	AMG	AMG N.V.	15-2-2019	42,0000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8500		1	38	44 7-12-2018
O	AMG	AMG N.V.	15-2-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000		7	0	41 7-12-2018
O	AMG	AMG N.V.	15-2-2019	44,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,5800		1	33	82 7-12-2018
O	AMG	AMG N.V.	15-2-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1300		9	0	2 7-12-2018
O	AMG	AMG N.V.	15-2-2019	46,0000	C	EUR	0,4500	0,4500	0,4200	2	0,4200	0,4200		0	57	58 7-12-2018
O	AMG	AMG N.V.	15-2-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9800		11	0	0 7-12-2018
O	AMG	AMG N.V.	15-2-2019	48,0000	C	EUR	0,3300	0,3300	0,3300	2	0,3300	0,3100		0	30	33 7-12-2018
O	AMG	AMG N.V.	15-2-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8700		13	0	0 7-12-2018
O	AMG	AMG N.V.	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1300		10	0	4 7-12-2018
O	AMG	AMG N.V.	15-3-2019	26,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6600		1	5	124 7-12-2018
O	AMG	AMG N.V.	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000		8	0	47 7-12-2018
O	AMG	AMG N.V.	15-3-2019	28,0000	P	EUR	0,9500	0,9500	0,8500	2	0,8500	0,9500		1	10	91 7-12-2018
O	AMG	AMG N.V.	15-3-2019	30,0000	C	EUR	7,0500	7,0500	7,0500	1	7,0500	6,8400		7	2	36 7-12-2018
O	AMG	AMG N.V.	15-3-2019	30,0000	P	EUR	1,4000	1,4000	1,4000	1	1,4000	1,3800		1	13	122 7-12-2018
O	AMG	AMG N.V.	15-3-2019	34,0000	C	EUR	4,1500	4,1500	4,1500	1	4,1500	4,1700		4	1	24 7-12-2018
O	AMG	AMG N.V.	15-3-2019	34,0000	P	EUR	2,8000	2,8000	2,8000	1	2,8000	2,7200		3	1	147 7-12-2018
O	AMG	AMG N.V.	15-3-2019	35,0000	C	EUR	15,9000	3,9000	3,9000	2	3,9000	3,6500		4	5	239 7-12-2018
O	AMG	AMG N.V.	15-3-2019	35,0000	P	EUR	2,9000	2,9000	2,9000	1	2,9000	3,2000		3	5	315 7-12-2018
O	AMG	AMG N.V.	15-3-2019	36,0000	C	EUR	3,4000	3,4000	3,4000	2	3,4000	3,1600		3	2	105 7-12-2018
O	AMG	AMG N.V.	15-3-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100		4	0	241 7-12-2018
O	AMG	AMG N.V.	15-3-2019	38,0000	C	EUR	2,4000	2,5000	2,4000	3	2,5000	2,4000		2	13	343 7-12-2018
O	AMG	AMG N.V.	15-3-2019	38,0000	P	EUR	5,0000	5,0000	5,0000	1	5,0000	4,9500		5	5	254 7-12-2018
O	AMG	AMG N.V.	15-3-2019	40,0000	C	EUR	1,7000	1,8500	1,7000	9	1,8500	1,7900		2	46	764 7-12-2018
O	AMG	AMG N.V.	15-3-2019	40,0000	P	EUR	6,3000	6,3000	6,3000	1	6,3000	6,3400		6	5	378 7-12-2018
O	AMG	AMG N.V.	15-3-2019	42,0000	C	EUR	1,3000	1,4000	1,3000	3	1,4000	1,3400		1	34	480 7-12-2018
O	AMG	AMG N.V.	15-3-2019	42,0000	P	EUR	7,9300	7,9300	7,9300	1	7,9300	7,9000		8	7	332 7-12-2018
O	AMG	AMG N.V.	15-3-2019	44,0000	C	EUR	1,0000	1,0100	1,0000	7	1,0100	0,9900		1	9	373 7-12-2018
O	AMG	AMG N.V.	15-3-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5500		10	0	585 7-12-2018
O	AMG	AMG N.V.	15-3-2019	45,0000	C	EUR	0,9000	0,9000	0,9000	5	0,9000	0,8500		1	15	343 7-12-2018
O	AMG	AMG N.V.	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4100		10	0	221 7-12-2018
O	AMG	AMG N.V.	15-3-2019	46,0000	C	EUR	0,7600	0,7600	0,7500	2	0,7500	0,7500		1	2	421 7-12-2018
O	AMG	AMG N.V.	15-3-2019	46,0000	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	AMG	AMG N.V.	15-3-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8500	19	0	57	7-12-2018
O	AMG	AMG N.V.	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	233	7-12-2018
O	AMG	AMG N.V.	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7500	25	0	48	7-12-2018
O	AMG	AMG N.V.	15-3-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	270	7-12-2018
O	AMG	AMG N.V.	15-3-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,6200	35	0	77	7-12-2018
O	AMG	AMG N.V.	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6600	11	0	1	7-12-2018
O	AMG	AMG N.V.	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	51	7-12-2018
O	AMG	AMG N.V.	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1200	9	0	6	7-12-2018
O	AMG	AMG N.V.	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	255	7-12-2018
O	AMG	AMG N.V.	21-6-2019	30,0000	C	EUR	7,7000	7,7500	7,6500	6	7,6500	7,7000	8	9	14	7-12-2018
O	AMG	AMG N.V.	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	385	7-12-2018
O	AMG	AMG N.V.	21-6-2019	34,0000	C	EUR	5,3000	5,4500	5,2000	4	5,4500	5,3200	5	6	17	7-12-2018
O	AMG	AMG N.V.	21-6-2019	34,0000	P	EUR	3,8000	4,0500	3,8000	3	4,0500	4,1800	4	3	105	7-12-2018
O	AMG	AMG N.V.	21-6-2019	35,0000	C	EUR	4,9000	4,9500	4,9000	4	4,9200	4,7800	5	17	385	7-12-2018
O	AMG	AMG N.V.	21-6-2019	35,0000	P	EUR	4,4500	4,5000	4,4500	2	4,5000	4,6600	5	2	164	7-12-2018
O	AMG	AMG N.V.	21-6-2019	36,0000	C	EUR	4,2000	4,5500	4,2000	26	4,3500	4,3300	4	326	383	7-12-2018
O	AMG	AMG N.V.	21-6-2019	36,0000	P	EUR	5,2500	5,2500	5,1000	2	5,1000	5,2200	5	15	152	7-12-2018
O	AMG	AMG N.V.	21-6-2019	38,0000	C	EUR	3,6000	3,7500	3,5500	6	3,7500	3,5000	4	20	1150	7-12-2018
O	AMG	AMG N.V.	21-6-2019	38,0000	P	EUR	6,4500	6,5000	6,0700	14	6,0700	6,4000	6	159	314	7-12-2018
O	AMG	AMG N.V.	21-6-2019	40,0000	C	EUR	2,9000	3,1000	2,9000	5	2,9200	2,8500	3	14	464	7-12-2018
O	AMG	AMG N.V.	21-6-2019	40,0000	P	EUR	7,3700	7,3700	7,3700	1	7,3700	7,7600	8	1	168	7-12-2018
O	AMG	AMG N.V.	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	204	7-12-2018
O	AMG	AMG N.V.	21-6-2019	42,0000	P	EUR	9,1500	9,1500	9,1500	1	9,1500	9,2600	9	2	656	7-12-2018
O	AMG	AMG N.V.	21-6-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	43	7-12-2018
O	AMG	AMG N.V.	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8300	11	0	89	7-12-2018
O	AMG	AMG N.V.	21-6-2019	45,0000	C	EUR	1,7900	1,7900	1,7000	4	1,7000	1,7200	2	22	132	7-12-2018
O	AMG	AMG N.V.	21-6-2019	45,0000	P	EUR	11,6200	11,6200	11,6200	1	11,6200	11,6600	12	1	163	7-12-2018
O	AMG	AMG N.V.	21-6-2019	46,0000	C	EUR	1,5000	1,5000	1,5000	1	1,5000	1,5700	2	1	32	7-12-2018
O	AMG	AMG N.V.	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5100	13	0	73	7-12-2018
O	AMG	AMG N.V.	21-6-2019	48,0000	C	EUR	1,3900	1,3900	1,3000	3	1,3000	1,3000	1	3	26	7-12-2018
O	AMG	AMG N.V.	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2500	14	0	23	7-12-2018
O	AMG	AMG N.V.	21-6-2019	50,0000	C	EUR	1,1000	1,2000	1,1000	2	1,2000	1,0500	1	11	207	7-12-2018
O	AMG	AMG N.V.	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0100	16	0	54	7-12-2018
O	AMG	AMG N.V.	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	87	7-12-2018
O	AMG	AMG N.V.	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6700	21	0	24	7-12-2018
O	AMG	AMG N.V.	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	5	7-12-2018
F	AN6	AMG N.V.	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4900	25	0	5	7-12-2018
F	AN6	Acciona SA - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	80,0877	80	0	0	7-12-2018
F	AN6	Acciona SA - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	80,0631	80	0	0	7-12-2018
F	AN6	Acciona SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	80,0418	80	0	0	7-12-2018
F	AN6	Acciona SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	80,0291	80	0	0	7-12-2018
F	AN6	Acciona SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	79,9582	80	0	0	7-12-2018
F	AN6	Acciona SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	76,8573	77	0	0	7-12-2018
O	AOA	AGEAS (old)	21-12-2018	24,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7100	16	0	10	7-12-2018
O	AOA	AGEAS (old)	21-12-2018	24,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	41	7-12-2018
O	AOA	AGEAS (old)	21-12-2018	29,6700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7600	11	0	0	7-12-2018
O	AOA	AGEAS (old)	21-12-2018	29,6700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	55	7-12-2018
O	AOA	AGEAS (old)	21-12-2018	34,6100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200	6	0	50	7-12-2018
O	AOA	AGEAS (old)	21-12-2018	34,6100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	109	7-12-2018
O	AOA	AGEAS (old)	21-12-2018	39,5500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	53	7-12-2018
O	AOA	AGEAS (old)	21-12-2018	39,5500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	50	7-12-2018
O	AOA	AGEAS (old)	21-12-2018	44,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	144	7-12-2018
O	AOA	AGEAS (old)	21-12-2018	44,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900	4	0	2	7-12-2018
O	AOA	AGEAS (old)	21-12-2018	49,4400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	38	7-12-2018
O	AOA	AGEAS (old)	21-12-2018	49,4400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0200	9	0	20	7-12-2018
O	AP	Aperam Stnd Option	21-12-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700	4	0	0	7-12-2018
O	AP	Aperam Stnd Option	21-12-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	82	7-12-2018
O	AP	Aperam Stnd Option	21-12-2018	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	0	7-12-2018
O	AP	Aperam Stnd Option	21-12-2018	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	7-12-2018
O	AP	Aperam Stnd Option	21-12-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	1	7-12-2018
O	AP	Aperam Stnd Option	21-12-2018	22,0000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,2700	0	1	108	7-12-2018
O	AP	Aperam Stnd Option	21-12-2018	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	3	7-12-2018
O	AP	Aperam Stnd Option	21-12-2018	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	0	0	133	7-12-2018
O	AP	Aperam Stnd Option	21-12-2018	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	3	7-12-2018
O	AP	Aperam Stnd Option	21-12-2018	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	21	7-12-2018
O	AP	Aperam Stnd Option	21-12-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	39	7-12-2018
O	AP	Aperam Stnd Option	21-12-2018	24,0000	P	EUR	0,6500	0,6500	0,6500	2	0,6500	0,8900	1	150	189	7-12-2018
O	AP	Aperam Stnd Option	21-12-2018	24,5000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	0,6800	1	30	60	7-12-2018
O	AP	Aperam Stnd Option	21-12-2018	24,5000	P	EUR	0,8200	0,8200	0,8200	1	0,8200	1,1400	1	5	70	7-12-2018
O	AP	Aperam Stnd Option	21-12-2018	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	22	7-12-2018
O	AP	Aperam Stnd Option	21-12-2018	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	66	7-12-2018
O	AP	Aperam Stnd Option	21-12-2018	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	56	7-12-2018
O	AP	Aperam Stnd Option	21-12-2018	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	60	7-12-2018
O	AP	Aperam Stnd Option	21-12-2018	26,0000	C	EUR	0,3800	0,3800	0,3100	2	0,3100	0,2400	0	6	140	7-12-2018
O	AP	Aperam Stnd Option	21-12-2018	26,0000	P	EUR	1,8500	1,8500	1,8000	3	1,8000	2,2100	2	12	422	7-12-2018
O	AP	Aperam Stnd Option	21-12-2018	26,5000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1500	0	1	173	7-12-2018
O	AP	Aperam Stnd Option	21-12-2018	26,5000	P	EUR	2,4500	2,4500	2,4500	1	2,4500	2,6200	3	10	11	7-12-2018
O	AP	Aperam Stnd Option	21-12-2018	27,0000												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AP	Aperam Stnd Option	21-12-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	65	7-12-2018
O	AP	Aperam Stnd Option	21-12-2018	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800	5	0	158	7-12-2018
O	AP	Aperam Stnd Option	21-12-2018	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	31	7-12-2018
O	AP	Aperam Stnd Option	21-12-2018	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700	5	0	60	7-12-2018
O	AP	Aperam Stnd Option	21-12-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	221	7-12-2018
O	AP	Aperam Stnd Option	21-12-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9700	6	0	261	7-12-2018
O	AP	Aperam Stnd Option	21-12-2018	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	109	7-12-2018
O	AP	Aperam Stnd Option	21-12-2018	31,0000	P	EUR	6,2500	6,4000	6,2500	2	6,4000	6,9700	7	50	268	7-12-2018
O	AP	Aperam Stnd Option	21-12-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	122	7-12-2018
O	AP	Aperam Stnd Option	21-12-2018	32,0000	P	EUR	7,4500	7,4500	7,4500	1	7,4500	7,9700	8	30	388	7-12-2018
O	AP	Aperam Stnd Option	21-12-2018	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	80	7-12-2018
O	AP	Aperam Stnd Option	21-12-2018	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9700	9	0	30	7-12-2018
O	AP	Aperam Stnd Option	21-12-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	162	7-12-2018
O	AP	Aperam Stnd Option	21-12-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9700	10	0	177	7-12-2018
O	AP	Aperam Stnd Option	21-12-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	318	7-12-2018
O	AP	Aperam Stnd Option	21-12-2018	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9700	11	0	319	7-12-2018
O	AP	Aperam Stnd Option	21-12-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	32	7-12-2018
O	AP	Aperam Stnd Option	21-12-2018	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9700	12	0	718	7-12-2018
O	AP	Aperam Stnd Option	21-12-2018	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	7-12-2018
O	AP	Aperam Stnd Option	21-12-2018	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9700	13	0	16	7-12-2018
O	AP	Aperam Stnd Option	21-12-2018	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	261	7-12-2018
O	AP	Aperam Stnd Option	21-12-2018	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9700	14	0	546	7-12-2018
O	AP	Aperam Stnd Option	21-12-2018	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	43	7-12-2018
O	AP	Aperam Stnd Option	21-12-2018	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9700	15	0	158	7-12-2018
O	AP	Aperam Stnd Option	21-12-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	875	7-12-2018
O	AP	Aperam Stnd Option	21-12-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9700	16	0	706	7-12-2018
O	AP	Aperam Stnd Option	21-12-2018	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	38	7-12-2018
O	AP	Aperam Stnd Option	21-12-2018	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9700	17	0	33	7-12-2018
O	AP	Aperam Stnd Option	21-12-2018	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	591	7-12-2018
O	AP	Aperam Stnd Option	21-12-2018	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9700	18	0	212	7-12-2018
O	AP	Aperam Stnd Option	21-12-2018	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	209	7-12-2018
O	AP	Aperam Stnd Option	21-12-2018	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9700	20	0	113	7-12-2018
O	AP	Aperam Stnd Option	21-12-2018	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	297	7-12-2018
O	AP	Aperam Stnd Option	21-12-2018	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9700	22	0	139	7-12-2018
O	AP	Aperam Stnd Option	21-12-2018	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	104	7-12-2018
O	AP	Aperam Stnd Option	21-12-2018	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9700	24	0	63	7-12-2018
O	AP	Aperam Stnd Option	21-12-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	147	7-12-2018
O	AP	Aperam Stnd Option	21-12-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9700	26	0	74	7-12-2018
O	AP	Aperam Stnd Option	21-12-2018	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	236	7-12-2018
O	AP	Aperam Stnd Option	21-12-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,9700	31	0	45	7-12-2018
O	AP	Aperam Stnd Option	21-12-2018	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	93	7-12-2018
O	AP	Aperam Stnd Option	21-12-2018	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,9700	36	0	38	7-12-2018
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	7-12-2018
O	AP	Aperam Stnd Option	21-12-2018	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,9700	46	0	12	7-12-2018
O	AP	Aperam Stnd Option	18-1-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000	4	0	0	7-12-2018
O	AP	Aperam Stnd Option	18-1-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	1	7-12-2018
O	AP	Aperam Stnd Option	18-1-2019	21,0000	C	EUR	3,9800	3,9800	3,9800	1	3,9800	3,4300	3	1	7	7-12-2018
O	AP	Aperam Stnd Option	18-1-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	7-12-2018
O	AP	Aperam Stnd Option	18-1-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500	3	0	0	7-12-2018
O	AP	Aperam Stnd Option	18-1-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	108	7-12-2018
O	AP	Aperam Stnd Option	18-1-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	6	7-12-2018
O	AP	Aperam Stnd Option	18-1-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	42	7-12-2018
O	AP	Aperam Stnd Option	18-1-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	0	7-12-2018
O	AP	Aperam Stnd Option	18-1-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	0	7-12-2018
O	AP	Aperam Stnd Option	18-1-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	20	7-12-2018
O	AP	Aperam Stnd Option	18-1-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	34	7-12-2018
O	AP	Aperam Stnd Option	18-1-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	17	7-12-2018
O	AP	Aperam Stnd Option	18-1-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	5	7-12-2018
O	AP	Aperam Stnd Option	18-1-2019	25,0000	C	EUR	1,2000	1,2000	1,0500	2	1,0500	0,9500	1	2	18	7-12-2018
O	AP	Aperam Stnd Option	18-1-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	31	7-12-2018
O	AP	Aperam Stnd Option	18-1-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	7-12-2018
O	AP	Aperam Stnd Option	18-1-2019	25,5000	P	EUR	1,9000	1,9000	1,9000	1	1,9000	2,2500	2	0	10	7-12-2018
O	AP	Aperam Stnd Option	18-1-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	36	7-12-2018
O	AP	Aperam Stnd Option	18-1-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	26	7-12-2018
O	AP	Aperam Stnd Option	18-1-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	20	7-12-2018
O	AP	Aperam Stnd Option	18-1-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	1	7-12-2018
O	AP	Aperam Stnd Option	18-1-2019	27,0000	C	EUR	0,5300	0,5300	0,5000	3	0,5000	0,3900	0	4	94	7-12-2018
O	AP	Aperam Stnd Option	18-1-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	78	7-12-2018
O	AP	Aperam Stnd Option	18-1-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	704	7-12-2018
O	AP	Aperam Stnd Option	18-1-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800	4	0	0	7-12-2018
O	AP	Aperam Stnd Option	18-1-2019	28,0000	C	EUR	0,3200	0,3200	0,3200	1	0,3200	0,2300	0	5	63	7-12-2018
O	AP	Aperam Stnd Option	18-1-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000	4	0	121	7-12-2018
O	AP	Aperam Stnd Option	18-1-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	12	7-12-2018
O	AP	Aperam Stnd Option	18-1-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700	5	0	15	7-12-2018
O	AP	Aperam Stnd Option	18-1-2019	29,0000	C	EUR	0,2100	0,2100	0,2100	1	0,2100	0,1500	0	1	17	7-12-2018
O	AP	Aperam Stnd Option	18-1-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200	5	0	186	7-12-2018
O	AP	Aperam Stnd Option	18-1-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	20	7-12-2018
O	AP	Aperam Stnd Option	18-1-2019	29,5000	P	EUR	0,0000	0,0								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AP	Aperam Stnd Option	15-3-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	70	7-12-2018
O	AP	Aperam Stnd Option	15-3-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3700	22	0	37	7-12-2018
O	AP	Aperam Stnd Option	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	44	7-12-2018
O	AP	Aperam Stnd Option	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3700	26	0	96	7-12-2018
O	AP	Aperam Stnd Option	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	56	7-12-2018
O	AP	Aperam Stnd Option	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,3800	31	0	10	7-12-2018
O	AP	Aperam Stnd Option	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	AP	Aperam Stnd Option	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,3800	36	0	131	7-12-2018
O	AP	Aperam Stnd Option	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5400	7	0	0	7-12-2018
O	AP	Aperam Stnd Option	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	16	7-12-2018
O	AP	Aperam Stnd Option	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000	5	0	4	7-12-2018
O	AP	Aperam Stnd Option	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	31	7-12-2018
O	AP	Aperam Stnd Option	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800	4	0	0	7-12-2018
O	AP	Aperam Stnd Option	21-6-2019	22,0000	P	EUR	2,2000	2,2000	2,2000	3	2,2000	2,2500	2	6	162	7-12-2018
O	AP	Aperam Stnd Option	21-6-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200	3	0	0	7-12-2018
O	AP	Aperam Stnd Option	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	0	7-12-2018
O	AP	Aperam Stnd Option	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500	3	0	13	7-12-2018
O	AP	Aperam Stnd Option	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800	3	0	59	7-12-2018
O	AP	Aperam Stnd Option	21-6-2019	25,0000	C	EUR	2,2500	2,2500	2,2500	1	2,2500	2,2100	2	1	6	7-12-2018
O	AP	Aperam Stnd Option	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600	4	0	1	7-12-2018
O	AP	Aperam Stnd Option	21-6-2019	26,0000	C	EUR	2,0000	2,0000	2,0000	1	2,0000	1,8200	2	1	32	7-12-2018
O	AP	Aperam Stnd Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900	4	0	79	7-12-2018
O	AP	Aperam Stnd Option	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	25	7-12-2018
O	AP	Aperam Stnd Option	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900	5	0	0	7-12-2018
O	AP	Aperam Stnd Option	21-6-2019	28,0000	C	EUR	1,4000	1,4000	1,4000	1	1,4000	1,2100	1	1	770	7-12-2018
O	AP	Aperam Stnd Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100	6	0	1080	7-12-2018
O	AP	Aperam Stnd Option	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	31	7-12-2018
O	AP	Aperam Stnd Option	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000	7	0	24	7-12-2018
O	AP	Aperam Stnd Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	312	7-12-2018
O	AP	Aperam Stnd Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5100	8	0	264	7-12-2018
O	AP	Aperam Stnd Option	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	112	7-12-2018
O	AP	Aperam Stnd Option	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2300	9	0	42	7-12-2018
O	AP	Aperam Stnd Option	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	292	7-12-2018
O	AP	Aperam Stnd Option	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0700	11	0	152	7-12-2018
O	AP	Aperam Stnd Option	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	64	7-12-2018
O	AP	Aperam Stnd Option	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9600	13	0	156	7-12-2018
O	AP	Aperam Stnd Option	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	144	7-12-2018
O	AP	Aperam Stnd Option	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8900	15	0	217	7-12-2018
O	AP	Aperam Stnd Option	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	361	7-12-2018
O	AP	Aperam Stnd Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8400	17	0	71	7-12-2018
O	AP	Aperam Stnd Option	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	126	7-12-2018
O	AP	Aperam Stnd Option	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8100	19	0	48	7-12-2018
O	AP	Aperam Stnd Option	21-6-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	20	7-12-2018
O	AP	Aperam Stnd Option	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7900	21	0	9	7-12-2018
O	AP	Aperam Stnd Option	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	221	7-12-2018
O	AP	Aperam Stnd Option	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7800	22	0	58	7-12-2018
O	AP	Aperam Stnd Option	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	42	7-12-2018
O	AP	Aperam Stnd Option	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7700	27	0	30	7-12-2018
O	AP	Aperam Stnd Option	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	32	7-12-2018
O	AP	Aperam Stnd Option	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,7700	32	0	15	7-12-2018
O	AP	Aperam Stnd Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6700	7	0	18	7-12-2018
O	AP	Aperam Stnd Option	20-9-2019	18,0000	P	EUR	1,3500	1,3500	1,3500	1	1,3500	1,3700	1	7	607	7-12-2018
O	AP	Aperam Stnd Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900	5	0	8	7-12-2018
O	AP	Aperam Stnd Option	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	64	7-12-2018
O	AP	Aperam Stnd Option	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800	4	0	70	7-12-2018
O	AP	Aperam Stnd Option	20-9-2019	22,0000	P	EUR	2,7000	2,7000	2,7000	1	2,7000	2,8900	3	1	151	7-12-2018
O	AP	Aperam Stnd Option	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300	3	0	1	7-12-2018
O	AP	Aperam Stnd Option	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	6	7-12-2018
O	AP	Aperam Stnd Option	20-9-2019	24,0000	C	EUR	3,0000	3,0000	3,0000	1	3,0000	2,9500	3	3	101	7-12-2018
O	AP	Aperam Stnd Option	20-9-2019	24,0000	P	EUR	3,6000	3,7000	3,6000	2	3,7000	3,9200	4	4	176	7-12-2018
O	AP	Aperam Stnd Option	20-9-2019	25,0000	C	EUR	2,8000	2,8000	2,8000	1	2,8000	2,5000	3	5	19	7-12-2018
O	AP	Aperam Stnd Option	20-9-2019	25,0000	P	EUR	4,3700	4,3700	4,3700	1	4,3700	4,5000	5	2	15	7-12-2018
O	AP	Aperam Stnd Option	20-9-2019	26,0000	C	EUR	2,3000	2,3000	2,3000	1	2,3000	2,1700	2	2	77	7-12-2018
O	AP	Aperam Stnd Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800	5	0	86	7-12-2018
O	AP	Aperam Stnd Option	20-9-2019	27,0000	C	EUR	2,1500	2,1500	1,9500	3	1,9500	1,8600	2	8	34	7-12-2018
O	AP	Aperam Stnd Option	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800	6	0	5	7-12-2018
O	AP	Aperam Stnd Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	71	7-12-2018
O	AP	Aperam Stnd Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6000	7	0	62	7-12-2018
O	AP	Aperam Stnd Option	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	13	7-12-2018
O	AP	Aperam Stnd Option	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3700	7	0	7	7-12-2018
O	AP	Aperam Stnd Option	20-9-2019	30,0000	C	EUR	1,2500	1,2500	1,2000	2	1,2000	1,1200	1	3	120	7-12-2018
O	AP	Aperam Stnd Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1900	8	0	204	7-12-2018
O	AP	Aperam Stnd Option	20-9-2019	32,0000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,7900	1	5	82	7-12-2018
O	AP	Aperam Stnd Option	20-9-2019	32,0000	P	EUR	9,4500	9,6200	9,4500	2	9,6200	9,8600	10	5	69	7-12-2018
O	AP	Aperam Stnd Option	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	156	7-12-2018
O	AP	Aperam Stnd Option	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6300	12	0	207	7-12-2018
O	AP	Aperam Stnd Option	20-9-2019	35,0000	C	EUR	0,5400	0,5400	0,5000	2	0,5000	0,4600	0	5	41	7-12-2018
O	AP	Aperam Stnd Option	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5500	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	AP	Aperam Stnd Option	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2600	19	0	39	7-12-2018
O	AP	Aperam Stnd Option	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	11	7-12-2018
O	AP	Aperam Stnd Option	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2200	22	0	27	7-12-2018
O	AP	Aperam Stnd Option	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	16	7-12-2018
O	AP	Aperam Stnd Option	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1800	27	0	15	7-12-2018
O	AP	Aperam Stnd Option	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	54	7-12-2018
O	AP	Aperam Stnd Option	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,1600	32	0	23	7-12-2018
F	AP6	SAP SE - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	88,6564	89	0	0	7-12-2018
F	AP6	SAP SE - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	88,6292	89	0	0	7-12-2018
F	AP6	SAP SE - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	88,6055	89	0	0	7-12-2018
F	AP6	SAP SE - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	88,5915	89	0	0	7-12-2018
F	AP6	SAP SE - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	87,1635	87	0	0	7-12-2018
F	AP6	SAP SE - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	87,1057	87	0	0	7-12-2018
F	AP8	SAP - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	7-12-2018
F	AP8	SAP - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	3	7-12-2018
F	AP8	SAP - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	0	7-12-2018
F	AP8	SAP - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	0	7-12-2018
F	AP8	SAP - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	0	7-12-2018
O	APQ	SAP - Stock Option	21-12-2018	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,6700	29	0	0	7-12-2018
O	APQ	SAP - Stock Option	21-12-2018	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	APQ	SAP - Stock Option	21-12-2018	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6800	19	0	0	7-12-2018
O	APQ	SAP - Stock Option	21-12-2018	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	APQ	SAP - Stock Option	21-12-2018	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6900	17	0	0	7-12-2018
O	APQ	SAP - Stock Option	21-12-2018	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	26	7-12-2018
O	APQ	SAP - Stock Option	21-12-2018	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7100	14	0	0	7-12-2018
O	APQ	SAP - Stock Option	21-12-2018	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	4	4	7-12-2018
O	APQ	SAP - Stock Option	21-12-2018	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7800	11	0	0	7-12-2018
O	APQ	SAP - Stock Option	21-12-2018	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	7-12-2018
O	APQ	SAP - Stock Option	21-12-2018	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8300	9	0	0	7-12-2018
O	APQ	SAP - Stock Option	21-12-2018	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	2	7-12-2018
O	APQ	SAP - Stock Option	21-12-2018	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9300	7	0	0	7-12-2018
O	APQ	SAP - Stock Option	21-12-2018	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	63	7-12-2018
O	APQ	SAP - Stock Option	21-12-2018	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200	5	0	0	7-12-2018
O	APQ	SAP - Stock Option	21-12-2018	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	68	7-12-2018
O	APQ	SAP - Stock Option	21-12-2018	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700	4	0	0	7-12-2018
O	APQ	SAP - Stock Option	21-12-2018	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	7-12-2018
O	APQ	SAP - Stock Option	21-12-2018	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800	3	0	0	7-12-2018
O	APQ	SAP - Stock Option	21-12-2018	86,0000	P	EUR	0,5900	0,5900	0,5900	1	0,5900	0,8200	1	2	476	7-12-2018
O	APQ	SAP - Stock Option	21-12-2018	87,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	7-12-2018
O	APQ	SAP - Stock Option	21-12-2018	87,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	0	7-12-2018
O	APQ	SAP - Stock Option	21-12-2018	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	0	7-12-2018
O	APQ	SAP - Stock Option	21-12-2018	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	54	7-12-2018
O	APQ	SAP - Stock Option	21-12-2018	89,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	0	7-12-2018
O	APQ	SAP - Stock Option	21-12-2018	89,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	0	7-12-2018
O	APQ	SAP - Stock Option	21-12-2018	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	7-12-2018
O	APQ	SAP - Stock Option	21-12-2018	90,0000	P	EUR	1,9900	1,9900	1,9900	1	1,9900	2,4400	2	50	70	7-12-2018
O	APQ	SAP - Stock Option	21-12-2018	91,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	50	7-12-2018
O	APQ	SAP - Stock Option	21-12-2018	91,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900	3	0	1	7-12-2018
O	APQ	SAP - Stock Option	21-12-2018	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	7-12-2018
O	APQ	SAP - Stock Option	21-12-2018	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100	4	0	193	7-12-2018
O	APQ	SAP - Stock Option	21-12-2018	93,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	33	7-12-2018
O	APQ	SAP - Stock Option	21-12-2018	93,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	0	7-12-2018
O	APQ	SAP - Stock Option	21-12-2018	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	53	7-12-2018
O	APQ	SAP - Stock Option	21-12-2018	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200	6	0	661	7-12-2018
O	APQ	SAP - Stock Option	21-12-2018	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	5	7-12-2018
O	APQ	SAP - Stock Option	21-12-2018	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4500	6	0	590	7-12-2018
O	APQ	SAP - Stock Option	21-12-2018	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	3	7-12-2018
O	APQ	SAP - Stock Option	21-12-2018	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000	7	0	101	7-12-2018
O	APQ	SAP - Stock Option	21-12-2018	97,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	7-12-2018
O	APQ	SAP - Stock Option	21-12-2018	97,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3800	8	0	0	7-12-2018
O	APQ	SAP - Stock Option	21-12-2018	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	219	7-12-2018
O	APQ	SAP - Stock Option	21-12-2018	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3600	9	0	43	7-12-2018
O	APQ	SAP - Stock Option	21-12-2018	99,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	28	7-12-2018
O	APQ	SAP - Stock Option	21-12-2018	99,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3600	10	0	0	7-12-2018
O	APQ	SAP - Stock Option	21-12-2018	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	7	7-12-2018
O	APQ	SAP - Stock Option	21-12-2018	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3500	11	0	261	7-12-2018
O	APQ	SAP - Stock Option	21-12-2018	101,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	APQ	SAP - Stock Option	21-12-2018	101,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3500	12	0	0	7-12-2018
O	APQ	SAP - Stock Option	21-12-2018	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	APQ	SAP - Stock Option	21-12-2018	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3500	13	0	0	7-12-2018
O	APQ	SAP - Stock Option	21-12-2018	103,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	APQ	SAP - Stock Option	21-12-2018	103,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3500	14	0	0	7-12-2018
O	APQ	SAP - Stock Option	21-12-2018	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	45	7-12-2018
O	APQ	SAP - Stock Option	21-12-2018	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3500	15	0	134	7-12-2018
O	APQ	SAP - Stock Option	21-12-2018	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	121	7-12-2018
O	APQ	SAP - Stock Option	21-12-2018	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3500	16	0	1	7-12-2018
O	APQ	SAP - Stock Option	21-12-2018	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	43	7-12-2018
O	APQ	SAP - Stock Option	21-12-2018	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,					

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	APQ	SAP - Stock Option	15-3-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1100	19	0	0	7-12-2018
O	APQ	SAP - Stock Option	15-3-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	7-12-2018
O	APQ	SAP - Stock Option	15-3-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2300	17	0	0	7-12-2018
O	APQ	SAP - Stock Option	15-3-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	7-12-2018
O	APQ	SAP - Stock Option	15-3-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6000	14	0	0	7-12-2018
O	APQ	SAP - Stock Option	15-3-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	7-12-2018
O	APQ	SAP - Stock Option	15-3-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2200	10	0	0	7-12-2018
O	APQ	SAP - Stock Option	15-3-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	80	7-12-2018
O	APQ	SAP - Stock Option	15-3-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6800	9	0	0	7-12-2018
O	APQ	SAP - Stock Option	15-3-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	169	7-12-2018
O	APQ	SAP - Stock Option	15-3-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2400	7	0	0	7-12-2018
O	APQ	SAP - Stock Option	15-3-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	64	7-12-2018
O	APQ	SAP - Stock Option	15-3-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100	6	0	0	7-12-2018
O	APQ	SAP - Stock Option	15-3-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100	3	0	68	7-12-2018
O	APQ	SAP - Stock Option	15-3-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400	5	0	0	7-12-2018
O	APQ	SAP - Stock Option	15-3-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500	4	0	34	7-12-2018
O	APQ	SAP - Stock Option	15-3-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400	4	0	0	7-12-2018
O	APQ	SAP - Stock Option	15-3-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500	5	0	11	7-12-2018
O	APQ	SAP - Stock Option	15-3-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900	3	0	0	7-12-2018
O	APQ	SAP - Stock Option	15-3-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000	6	0	29	7-12-2018
O	APQ	SAP - Stock Option	15-3-2019	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	0	7-12-2018
O	APQ	SAP - Stock Option	15-3-2019	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6000	8	0	31	7-12-2018
O	APQ	SAP - Stock Option	15-3-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	43	7-12-2018
O	APQ	SAP - Stock Option	15-3-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0300	9	0	17	7-12-2018
O	APQ	SAP - Stock Option	15-3-2019	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	7-12-2018
O	APQ	SAP - Stock Option	15-3-2019	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6100	11	0	6	7-12-2018
O	APQ	SAP - Stock Option	15-3-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	67	7-12-2018
O	APQ	SAP - Stock Option	15-3-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2900	12	0	3	7-12-2018
O	APQ	SAP - Stock Option	15-3-2019	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	7-12-2018
O	APQ	SAP - Stock Option	15-3-2019	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0500	14	0	52	7-12-2018
O	APQ	SAP - Stock Option	15-3-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	45	7-12-2018
O	APQ	SAP - Stock Option	15-3-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8700	16	0	2	7-12-2018
O	APQ	SAP - Stock Option	15-3-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	2	7-12-2018
O	APQ	SAP - Stock Option	15-3-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8000	17	0	0	7-12-2018
O	APQ	SAP - Stock Option	15-3-2019	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	7-12-2018
O	APQ	SAP - Stock Option	15-3-2019	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7500	18	0	0	7-12-2018
O	APQ	SAP - Stock Option	15-3-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	7-12-2018
O	APQ	SAP - Stock Option	15-3-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6800	20	0	0	7-12-2018
O	APQ	SAP - Stock Option	15-3-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	143	7-12-2018
O	APQ	SAP - Stock Option	15-3-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6100	22	0	0	7-12-2018
O	APQ	SAP - Stock Option	15-3-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	7-12-2018
O	APQ	SAP - Stock Option	15-3-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5700	24	0	0	7-12-2018
O	APQ	SAP - Stock Option	15-3-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	112	7-12-2018
O	APQ	SAP - Stock Option	15-3-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5400	27	0	0	7-12-2018
O	APQ	SAP - Stock Option	15-3-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	69	7-12-2018
O	APQ	SAP - Stock Option	15-3-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,4900	31	0	0	7-12-2018
O	APQ	SAP - Stock Option	15-3-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	7-12-2018
O	APQ	SAP - Stock Option	15-3-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,4700	41	0	0	7-12-2018
O	APQ	SAP - Stock Option	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,8000	29	0	0	7-12-2018
O	APQ	SAP - Stock Option	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	7-12-2018
O	APQ	SAP - Stock Option	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4600	19	0	0	7-12-2018
O	APQ	SAP - Stock Option	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	0	7-12-2018
O	APQ	SAP - Stock Option	21-6-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1000	15	0	0	7-12-2018
O	APQ	SAP - Stock Option	21-6-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	0	7-12-2018
O	APQ	SAP - Stock Option	21-6-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1500	11	0	0	7-12-2018
O	APQ	SAP - Stock Option	21-6-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900	3	0	0	7-12-2018
O	APQ	SAP - Stock Option	21-6-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7300	10	0	0	7-12-2018
O	APQ	SAP - Stock Option	21-6-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800	4	0	0	7-12-2018
O	APQ	SAP - Stock Option	21-6-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000	8	0	0	7-12-2018
O	APQ	SAP - Stock Option	21-6-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100	5	0	0	7-12-2018
O	APQ	SAP - Stock Option	21-6-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8000	8	0	0	7-12-2018
O	APQ	SAP - Stock Option	21-6-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500	5	0	0	7-12-2018
O	APQ	SAP - Stock Option	21-6-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2000	7	0	0	7-12-2018
O	APQ	SAP - Stock Option	21-6-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900	6	0	0	7-12-2018
O	APQ	SAP - Stock Option	21-6-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000	6	0	0	7-12-2018
O	APQ	SAP - Stock Option	21-6-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5600	7	0	0	7-12-2018
O	APQ	SAP - Stock Option	21-6-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200	5	0	0	7-12-2018
O	APQ	SAP - Stock Option	21-6-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6400	8	0	0	7-12-2018
O	APQ	SAP - Stock Option	21-6-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700	4	0	0	7-12-2018
O	APQ	SAP - Stock Option	21-6-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8600	9	0	0	7-12-2018
O	APQ	SAP - Stock Option	21-6-2019	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100	4	0	0	7-12-2018
O	APQ	SAP - Stock Option	21-6-2019	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1400	10	0	0	7-12-2018
O	APQ	SAP - Stock Option	21-6-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900	3	0	0	7-12-2018
O	APQ	SAP - Stock Option	21-6-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8600	11	0	0	7-12-2018
O	APQ	SAP - Stock Option	21-6-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900	3	0	0	7-12-2018
O	APQ	SAP - Stock Option	21-6-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5900	12	0	0	7-12-2018
O	APQ	SAP - Stock Option	21-6-2019	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	0	7-12-2018
O	APQ	SAP - Stock Option	21-6-2019	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0800	13	0	0	7-12-2018
O	AP															

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	APQ	SAP - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	7-12-2018
O	APQ	SAP - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,8100		34	0	7-12-2018
O	APQ	SAP - Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	7-12-2018
O	APQ	SAP - Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,2500		53	0	7-12-2018
O	APQ	SAP - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	7-12-2018
O	APQ	SAP - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,1900		63	0	7-12-2018
O	APQ	SAP - Stock Option	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9200		29	0	7-12-2018
O	APQ	SAP - Stock Option	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	7-12-2018
O	APQ	SAP - Stock Option	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4200		20	0	7-12-2018
O	APQ	SAP - Stock Option	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	7-12-2018
O	APQ	SAP - Stock Option	19-6-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7400		17	0	7-12-2018
O	APQ	SAP - Stock Option	19-6-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000		5	0	7-12-2018
O	APQ	SAP - Stock Option	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3700		13	0	7-12-2018
O	APQ	SAP - Stock Option	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1600		7	0	7-12-2018
O	APQ	SAP - Stock Option	19-6-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4900		10	0	7-12-2018
O	APQ	SAP - Stock Option	19-6-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4700		9	0	7-12-2018
O	APQ	SAP - Stock Option	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0700		8	0	7-12-2018
O	APQ	SAP - Stock Option	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2300		12	0	7-12-2018
O	APQ	SAP - Stock Option	19-6-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400		6	0	7-12-2018
O	APQ	SAP - Stock Option	19-6-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4400		15	0	7-12-2018
O	APQ	SAP - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200		5	0	7-12-2018
O	APQ	SAP - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0400		19	0	7-12-2018
O	APQ	SAP - Stock Option	19-6-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	7-12-2018
O	APQ	SAP - Stock Option	19-6-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9800		23	0	7-12-2018
O	APQ	SAP - Stock Option	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	7-12-2018
O	APQ	SAP - Stock Option	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1800		27	0	7-12-2018
O	APQ	SAP - Stock Option	19-6-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	7-12-2018
O	APQ	SAP - Stock Option	19-6-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,5900		32	0	7-12-2018
O	APQ	SAP - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	7-12-2018
O	APQ	SAP - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,2000		36	0	7-12-2018
O	APQ	SAP - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	7-12-2018
O	APQ	SAP - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,3800		55	0	7-12-2018
O	APQ	SAP - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	7-12-2018
O	APQ	SAP - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,2200		65	0	7-12-2018
O	APQ	SAP - Stock Option	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,2300		29	0	7-12-2018
O	APQ	SAP - Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	7-12-2018
O	APQ	SAP - Stock Option	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9600		21	0	7-12-2018
O	APQ	SAP - Stock Option	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800		5	0	7-12-2018
O	APQ	SAP - Stock Option	18-12-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2800		17	0	7-12-2018
O	APQ	SAP - Stock Option	18-12-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2300		6	0	7-12-2018
O	APQ	SAP - Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8700		14	0	7-12-2018
O	APQ	SAP - Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0100		8	0	7-12-2018
O	APQ	SAP - Stock Option	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7800		11	0	7-12-2018
O	APQ	SAP - Stock Option	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0700		10	0	7-12-2018
O	APQ	SAP - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1400		8	0	7-12-2018
O	APQ	SAP - Stock Option	18-12-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800		6	0	7-12-2018
O	APQ	SAP - Stock Option	18-12-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5700		16	0	7-12-2018
O	APQ	SAP - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500		5	0	7-12-2018
O	APQ	SAP - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1100		19	0	7-12-2018
O	APQ	SAP - Stock Option	18-12-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	7-12-2018
O	APQ	SAP - Stock Option	18-12-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0600		23	0	7-12-2018
O	APQ	SAP - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	7-12-2018
O	APQ	SAP - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3100		27	0	7-12-2018
O	APQ	SAP - Stock Option	18-12-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	7-12-2018
O	APQ	SAP - Stock Option	18-12-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,8200		32	0	7-12-2018
O	APQ	SAP - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	7-12-2018
O	APQ	SAP - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,4300		36	0	7-12-2018
O	APQ	SAP - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	7-12-2018
O	APQ	SAP - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,4500		55	0	7-12-2018
O	APQ	SAP - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	7-12-2018
O	APQ	SAP - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,2200		65	0	7-12-2018
O	APQ	SAP - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3900		29	0	7-12-2018
O	APQ	SAP - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300		3	0	7-12-2018
O	APQ	SAP - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4100		21	0	7-12-2018
O	APQ	SAP - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200		6	0	7-12-2018
O	APQ	SAP - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8800		18	0	7-12-2018
O	APQ	SAP - Stock Option	18-6-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9000		8	0	7-12-2018
O	APQ	SAP - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5700		15	0	7-12-2018
O	APQ	SAP - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8600		10	0	7-12-2018
O	APQ	SAP - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5200		12	0	7-12-2018
O	APQ	SAP - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0000		12	0	7-12-2018
O	APQ	SAP - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9100		9	0	7-12-2018
O	APQ	SAP - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5500		15	0	7-12-2018
O	APQ	SAP - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8800		7	0	7-12-2018
O	APQ	SAP - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6900		18	0	7-12-2018
O	APQ	SAP - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100		5	0	7-12-2018
O	APQ	SAP - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2700		21	0	7-12-2018
O	APQ	SAP - Stock Option	18-6-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200		4	0	7-12-2018
O	APQ	SAP - Stock Option	18-6-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,00					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	APQ	SAP - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,4700		38	0	7-12-2018
O	APQ	SAP - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	7-12-2018
O	APQ	SAP - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,3700		57	0	7-12-2018
O	APQ	SAP - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	7-12-2018
O	APQ	SAP - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,0600		67	0	7-12-2018
F	AQ6	Fortum OYJ - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,7371		19	0	7-12-2018
F	AQ6	Fortum OYJ - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,7314		19	0	7-12-2018
F	AQ6	Fortum OYJ - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,7264		19	0	7-12-2018
F	AQ6	Fortum OYJ - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,7234		19	0	7-12-2018
F	AQ6	Fortum OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,6077		18	0	7-12-2018
F	AQ6	Fortum OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,5961		18	0	7-12-2018
F	AQ8	Fortum OYJ - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	7-12-2018
F	AQ8	Fortum OYJ - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	495 7-12-2018
F	AQ8	Fortum OYJ - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	365 7-12-2018
F	AQ8	Fortum OYJ - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	59 7-12-2018
F	AQ8	Fortum OYJ - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	7-12-2018
O	ARC	Arcadis N.V.	21-12-2018	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	1 7-12-2018
O	ARC	Arcadis N.V.	21-12-2018	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	30	7-12-2018
O	ARC	Arcadis N.V.	21-12-2018	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	20 7-12-2018
O	ARC	Arcadis N.V.	21-12-2018	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	62	7-12-2018
O	ARC	Arcadis N.V.	21-12-2018	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	0 7-12-2018
O	ARC	Arcadis N.V.	21-12-2018	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	5	7-12-2018
O	ARC	Arcadis N.V.	21-12-2018	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	1 7-12-2018
O	ARC	Arcadis N.V.	21-12-2018	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	74	7-12-2018
O	ARC	Arcadis N.V.	21-12-2018	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	0 7-12-2018
O	ARC	Arcadis N.V.	21-12-2018	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	7-12-2018
O	ARC	Arcadis N.V.	21-12-2018	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	25 7-12-2018
O	ARC	Arcadis N.V.	21-12-2018	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	676 7-12-2018
O	ARC	Arcadis N.V.	21-12-2018	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	3 7-12-2018
O	ARC	Arcadis N.V.	21-12-2018	10,5000	P	EUR	0,2600	0,2600	0,2600	-	1 0,2600	0,2400		0	7	153 7-12-2018
O	ARC	Arcadis N.V.	21-12-2018	11,0000	C	EUR	0,3400	0,3400	0,3400	-	1 0,3400	0,4000		0	7	34 7-12-2018
O	ARC	Arcadis N.V.	21-12-2018	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	297 7-12-2018
O	ARC	Arcadis N.V.	21-12-2018	11,5000	C	EUR	0,1600	0,1800	0,1600	-	2 0,1800	0,2000		0	14	67 7-12-2018
O	ARC	Arcadis N.V.	21-12-2018	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	125 7-12-2018
O	ARC	Arcadis N.V.	21-12-2018	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	345 7-12-2018
O	ARC	Arcadis N.V.	21-12-2018	12,0000	P	EUR	1,0500	1,0700	1,0500	-	2 1,0700	1,0900		1	35	1195 7-12-2018
O	ARC	Arcadis N.V.	21-12-2018	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	100 7-12-2018
O	ARC	Arcadis N.V.	21-12-2018	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	43 7-12-2018
O	ARC	Arcadis N.V.	21-12-2018	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	102 7-12-2018
O	ARC	Arcadis N.V.	21-12-2018	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	195 7-12-2018
O	ARC	Arcadis N.V.	21-12-2018	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	81 7-12-2018
O	ARC	Arcadis N.V.	21-12-2018	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	39 7-12-2018
O	ARC	Arcadis N.V.	21-12-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	225 7-12-2018
O	ARC	Arcadis N.V.	21-12-2018	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	397 7-12-2018
O	ARC	Arcadis N.V.	21-12-2018	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	57 7-12-2018
O	ARC	Arcadis N.V.	21-12-2018	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	126 7-12-2018
O	ARC	Arcadis N.V.	21-12-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	290 7-12-2018
O	ARC	Arcadis N.V.	21-12-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	273 7-12-2018
O	ARC	Arcadis N.V.	21-12-2018	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	63 7-12-2018
O	ARC	Arcadis N.V.	21-12-2018	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000		5	0	58 7-12-2018
O	ARC	Arcadis N.V.	21-12-2018	16,0000	C	EUR	0,0400	0,0400	0,0400	-	1 0,0400	0,0100		0	2	1167 7-12-2018
O	ARC	Arcadis N.V.	21-12-2018	16,0000	P	EUR	5,0500	5,0500	5,0500	-	1 5,0500	5,0000		5	5	237 7-12-2018
O	ARC	Arcadis N.V.	21-12-2018	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	251 7-12-2018
O	ARC	Arcadis N.V.	21-12-2018	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	254 7-12-2018
O	ARC	Arcadis N.V.	21-12-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	298 7-12-2018
O	ARC	Arcadis N.V.	21-12-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0000		7	0	201 7-12-2018
O	ARC	Arcadis N.V.	21-12-2018	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	196 7-12-2018
O	ARC	Arcadis N.V.	21-12-2018	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0000		8	0	212 7-12-2018
O	ARC	Arcadis N.V.	21-12-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	142 7-12-2018
O	ARC	Arcadis N.V.	21-12-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0000		9	0	185 7-12-2018
O	ARC	Arcadis N.V.	21-12-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	92 7-12-2018
O	ARC	Arcadis N.V.	21-12-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0000		11	0	109 7-12-2018
O	ARC	Arcadis N.V.	21-12-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-12-2018
O	ARC	Arcadis N.V.	21-12-2018	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0000		13	0	34 7-12-2018
O	ARC	Arcadis N.V.	18-1-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	0 7-12-2018
O	ARC	Arcadis N.V.	18-1-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	4 7-12-2018
O	ARC	Arcadis N.V.	18-1-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700		2	0	0 7-12-2018
O	ARC	Arcadis N.V.	18-1-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0 7-12-2018
O	ARC	Arcadis N.V.	18-1-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	0 7-12-2018
O	ARC	Arcadis N.V.	18-1-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	47 7-12-2018
O	ARC	Arcadis N.V.	18-1-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	34 7-12-2018
O	ARC	Arcadis N.V.	18-1-2019	9,6000	P	EUR	0,2700	0,2700	0,2700	-	1 0,2700	0,2700		0	1	20 7-12-2018
O	ARC	Arcadis N.V.	18-1-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	10 7-12-2018
O	ARC	Arcadis N.V.	18-1-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	115 7-12-2018
O	ARC	Arcadis N.V.	18-1-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	29 7-12-2018
O	ARC	Arcadis N.V.	18-1-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	56 7-12-2018
O	ARC	Arcadis N.V.	18-1-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	13 7-12-2018
O	ARC	Arcadis N.V.	18-1-2019	11,0000	P	EUR	0,6500	0,6500	0,6500	-	1 0,6500	0,6500		1	1	40 7-12-2018
O																

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ARC	Arcadis N.V	18-1-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	4 7-12-2018
O	ARC	Arcadis N.V	18-1-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	12 7-12-2018
O	ARC	Arcadis N.V	18-1-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	7 7-12-2018
O	ARC	Arcadis N.V	18-1-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1 7-12-2018
O	ARC	Arcadis N.V	18-1-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300		3	0	17 7-12-2018
O	ARC	Arcadis N.V	18-1-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	182 7-12-2018
O	ARC	Arcadis N.V	18-1-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	0 7-12-2018
O	ARC	Arcadis N.V	18-1-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8 7-12-2018
O	ARC	Arcadis N.V	18-1-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	0 7-12-2018
O	ARC	Arcadis N.V	18-1-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-12-2018
O	ARC	Arcadis N.V	18-1-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100		5	0	8 7-12-2018
O	ARC	Arcadis N.V	18-1-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7 7-12-2018
O	ARC	Arcadis N.V	18-1-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0100		6	0	10 7-12-2018
O	ARC	Arcadis N.V	18-1-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-12-2018
O	ARC	Arcadis N.V	18-1-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0100		7	0	0 7-12-2018
O	ARC	Arcadis N.V	15-2-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	0 7-12-2018
O	ARC	Arcadis N.V	15-2-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	0 7-12-2018
O	ARC	Arcadis N.V	15-2-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	0 7-12-2018
O	ARC	Arcadis N.V	15-2-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	22 7-12-2018
O	ARC	Arcadis N.V	15-2-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	0 7-12-2018
O	ARC	Arcadis N.V	15-2-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	40 7-12-2018
O	ARC	Arcadis N.V	15-2-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	1 7-12-2018
O	ARC	Arcadis N.V	15-2-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	21 7-12-2018
O	ARC	Arcadis N.V	15-2-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	0 7-12-2018
O	ARC	Arcadis N.V	15-2-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	0 7-12-2018
O	ARC	Arcadis N.V	15-2-2019	11,0000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,9000		1	2	2 7-12-2018
O	ARC	Arcadis N.V	15-2-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	30 7-12-2018
O	ARC	Arcadis N.V	15-2-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	1 7-12-2018
O	ARC	Arcadis N.V	15-2-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	2 7-12-2018
O	ARC	Arcadis N.V	15-2-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	6 7-12-2018
O	ARC	Arcadis N.V	15-2-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	58 7-12-2018
O	ARC	Arcadis N.V	15-2-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	51 7-12-2018
O	ARC	Arcadis N.V	15-2-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	2 7-12-2018
O	ARC	Arcadis N.V	15-2-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	32 7-12-2018
O	ARC	Arcadis N.V	15-2-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	0 7-12-2018
O	ARC	Arcadis N.V	15-2-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 7-12-2018
O	ARC	Arcadis N.V	15-2-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0	0 7-12-2018
O	ARC	Arcadis N.V	15-2-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 7-12-2018
O	ARC	Arcadis N.V	15-2-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800		4	0	0 7-12-2018
O	ARC	Arcadis N.V	15-3-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	0 7-12-2018
O	ARC	Arcadis N.V	15-3-2019	7,0000	P	EUR	0,1900	0,1900	0,1900	1	0,1900	0,2100		0	3	2250 7-12-2018
O	ARC	Arcadis N.V	15-3-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	0 7-12-2018
O	ARC	Arcadis N.V	15-3-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	2526 7-12-2018
O	ARC	Arcadis N.V	15-3-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	15 7-12-2018
O	ARC	Arcadis N.V	15-3-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	207 7-12-2018
O	ARC	Arcadis N.V	15-3-2019	10,0000	C	EUR	1,6500	1,6500	1,6500	1	1,6500	1,6800		2	27	86 7-12-2018
O	ARC	Arcadis N.V	15-3-2019	10,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,7000		1	1	828 7-12-2018
O	ARC	Arcadis N.V	15-3-2019	11,0000	C	EUR	1,0000	1,0000	1,0000	2	1,0000	1,0500		1	2	10 7-12-2018
O	ARC	Arcadis N.V	15-3-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	546 7-12-2018
O	ARC	Arcadis N.V	15-3-2019	12,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,6000		1	3	91 7-12-2018
O	ARC	Arcadis N.V	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	1394 7-12-2018
O	ARC	Arcadis N.V	15-3-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	80 7-12-2018
O	ARC	Arcadis N.V	15-3-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	215 7-12-2018
O	ARC	Arcadis N.V	15-3-2019	14,0000	C	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1600		0	5	249 7-12-2018
O	ARC	Arcadis N.V	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800		3	0	194 7-12-2018
O	ARC	Arcadis N.V	15-3-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	141 7-12-2018
O	ARC	Arcadis N.V	15-3-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000		4	0	357 7-12-2018
O	ARC	Arcadis N.V	15-3-2019	16,0000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0500		0	10	157 7-12-2018
O	ARC	Arcadis N.V	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700		5	0	495 7-12-2018
O	ARC	Arcadis N.V	15-3-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	187 7-12-2018
O	ARC	Arcadis N.V	15-3-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500		6	0	474 7-12-2018
O	ARC	Arcadis N.V	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	153 7-12-2018
O	ARC	Arcadis N.V	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0400		7	0	87 7-12-2018
O	ARC	Arcadis N.V	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	107 7-12-2018
O	ARC	Arcadis N.V	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0300		9	0	71 7-12-2018
O	ARC	Arcadis N.V	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	120 7-12-2018
O	ARC	Arcadis N.V	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0300		11	0	14 7-12-2018
O	ARC	Arcadis N.V	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500		4	0	0 7-12-2018
O	ARC	Arcadis N.V	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	26 7-12-2018
O	ARC	Arcadis N.V	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	9 7-12-2018
O	ARC	Arcadis N.V	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	228 7-12-2018
O	ARC	Arcadis N.V	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	10 7-12-2018
O	ARC	Arcadis N.V	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	367 7-12-2018
O	ARC	Arcadis N.V	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	104 7-12-2018
O	ARC	Arcadis N.V	21-6-2019	10,0000	P	EUR	1,1500	1,1700	1,1500	2	1,1700	1,2000		1	35	309 7-12-2018
O	ARC	Arcadis N.V	21-6-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	99 7-12-2018
O	ARC	Arcadis N.V	21-6-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	147 7-12-2018
O	ARC	Arcadis N.V	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	118 7-12-2018
O	ARC	Arcadis N.V	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000					

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASL	ASML Holding NV	21-12-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	91,5600		92	0	29 7-12-2018
O	ASL	ASML Holding NV	21-12-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	395 7-12-2018
O	ASL	ASML Holding NV	21-12-2018	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	81,5600		82	0	26 7-12-2018
O	ASL	ASML Holding NV	21-12-2018	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	398 7-12-2018
O	ASL	ASML Holding NV	21-12-2018	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	76,5600		77	0	32 7-12-2018
O	ASL	ASML Holding NV	21-12-2018	65,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	1	351 7-12-2018
O	ASL	ASML Holding NV	21-12-2018	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	71,5600		72	0	75 7-12-2018
O	ASL	ASML Holding NV	21-12-2018	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	274 7-12-2018
O	ASL	ASML Holding NV	21-12-2018	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,5600		67	0	11 7-12-2018
O	ASL	ASML Holding NV	21-12-2018	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	239 7-12-2018
O	ASL	ASML Holding NV	21-12-2018	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,5600		62	0	74 7-12-2018
O	ASL	ASML Holding NV	21-12-2018	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1342 7-12-2018
O	ASL	ASML Holding NV	21-12-2018	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,5600		57	0	170 7-12-2018
O	ASL	ASML Holding NV	21-12-2018	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	749 7-12-2018
O	ASL	ASML Holding NV	21-12-2018	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,5700		52	0	226 7-12-2018
O	ASL	ASML Holding NV	21-12-2018	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1194 7-12-2018
O	ASL	ASML Holding NV	21-12-2018	100,0000	C	EUR	44,6400	45,5000	44,6400	2	45,5000	41,6500		42	3	198 7-12-2018
O	ASL	ASML Holding NV	21-12-2018	100,0000	P	EUR	0,0700	0,0700	0,0700	2	0,0700	0,0700		0	2	1323 7-12-2018
O	ASL	ASML Holding NV	21-12-2018	110,0000	C	EUR	34,5500	34,5500	34,5500	1	34,5500	31,7800		32	2	366 7-12-2018
O	ASL	ASML Holding NV	21-12-2018	110,0000	P	EUR	0,1800	0,1900	0,1800	3	0,1900	0,1900		0	3	1450 7-12-2018
O	ASL	ASML Holding NV	21-12-2018	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8600		26	0	138 7-12-2018
O	ASL	ASML Holding NV	21-12-2018	116,0000	P	EUR	0,2900	0,3000	0,2900	2	0,3000	0,3000		0	24	148 7-12-2018
O	ASL	ASML Holding NV	21-12-2018	120,0000	C	EUR	24,9400	24,9400	24,9400	1	24,9400	21,9500		22	1	912 7-12-2018
O	ASL	ASML Holding NV	21-12-2018	120,0000	P	EUR	0,3000	0,3200	0,2800	4	0,2800	0,4000		0	9	2320 7-12-2018
O	ASL	ASML Holding NV	21-12-2018	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6800		13	0	140 7-12-2018
O	ASL	ASML Holding NV	21-12-2018	130,0000	P	EUR	0,6800	1,0500	0,6800	18	1,0500	1,1300		1	39	1030 7-12-2018
O	ASL	ASML Holding NV	21-12-2018	132,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9800		11	0	0 7-12-2018
O	ASL	ASML Holding NV	21-12-2018	132,0000	P	EUR	1,0200	1,1500	1,0200	7	1,1500	1,4300		1	18	228 7-12-2018
O	ASL	ASML Holding NV	21-12-2018	134,0000	C	EUR	12,0000	12,0000	10,5000	4	10,5000	9,3500		9	17	26 7-12-2018
O	ASL	ASML Holding NV	21-12-2018	134,0000	P	EUR	1,2000	1,7000	1,0500	12	1,7000	1,8100		2	38	328 7-12-2018
O	ASL	ASML Holding NV	21-12-2018	136,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8400		8	0	74 7-12-2018
O	ASL	ASML Holding NV	21-12-2018	136,0000	P	EUR	1,8500	2,0500	1,5000	11	2,0400	2,2600		2	28	467 7-12-2018
O	ASL	ASML Holding NV	21-12-2018	138,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4200		6	0	49 7-12-2018
O	ASL	ASML Holding NV	21-12-2018	138,0000	P	EUR	1,9300	2,7500	1,7700	15	2,7500	2,8600		3	35	525 7-12-2018
O	ASL	ASML Holding NV	21-12-2018	140,0000	C	EUR	7,4000	7,5500	5,3000	18	5,3000	5,1600		5	55	1617 7-12-2018
O	ASL	ASML Holding NV	21-12-2018	140,0000	P	EUR	2,4000	3,4600	2,1100	36	3,3400	3,5900		4	788	3120 7-12-2018
O	ASL	ASML Holding NV	21-12-2018	142,0000	C	EUR	6,3500	6,3500	4,3000	25	4,3000	4,0100		4	48	208 7-12-2018
O	ASL	ASML Holding NV	21-12-2018	142,0000	P	EUR	3,0000	4,2500	2,7100	23	4,2500	4,4600		4	71	249 7-12-2018
O	ASL	ASML Holding NV	21-12-2018	144,0000	C	EUR	4,5000	4,6600	3,2000	11	3,2200	3,0300		3	48	243 7-12-2018
O	ASL	ASML Holding NV	21-12-2018	144,0000	P	EUR	3,8600	5,2500	3,7200	8	5,2500	5,4700		5	10	331 7-12-2018
O	ASL	ASML Holding NV	21-12-2018	145,0000	C	EUR	4,4000	4,4000	2,8000	29	2,8000	2,6100		3	114	397 7-12-2018
O	ASL	ASML Holding NV	21-12-2018	145,0000	P	EUR	4,2600	4,6100	4,1100	14	4,6100	6,0600		6	40	881 7-12-2018
O	ASL	ASML Holding NV	21-12-2018	146,0000	C	EUR	4,2000	4,2000	2,4000	27	2,4000	2,2200		2	61	144 7-12-2018
O	ASL	ASML Holding NV	21-12-2018	146,0000	P	EUR	4,6100	5,5500	4,5000	10	4,5000	6,6700		7	26	356 7-12-2018
O	ASL	ASML Holding NV	21-12-2018	148,0000	C	EUR	3,2500	3,2500	1,7100	22	1,7100	1,5900		2	77	874 7-12-2018
O	ASL	ASML Holding NV	21-12-2018	148,0000	P	EUR	5,9000	6,1500	5,9000	6	5,9000	8,0300		8	9	383 7-12-2018
O	ASL	ASML Holding NV	21-12-2018	150,0000	C	EUR	2,3000	2,4500	1,1700	63	1,2100	1,1100		1	331	2375 7-12-2018
O	ASL	ASML Holding NV	21-12-2018	150,0000	P	EUR	7,0000	9,1500	6,5000	30	9,1500	9,5300		10	180	2819 7-12-2018
O	ASL	ASML Holding NV	21-12-2018	152,0000	C	EUR	1,7400	1,8000	0,8500	22	0,8900	0,7700		1	84	571 7-12-2018
O	ASL	ASML Holding NV	21-12-2018	152,0000	P	EUR	8,4500	11,0000	8,4000	12	11,0000	11,2100		11	24	216 7-12-2018
O	ASL	ASML Holding NV	21-12-2018	154,0000	C	EUR	1,2000	1,2000	0,6000	15	0,6000	0,5400		1	38	267 7-12-2018
O	ASL	ASML Holding NV	21-12-2018	154,0000	P	EUR	11,2000	11,2000	11,2000	1	11,2000	12,9800		13	1	130 7-12-2018
O	ASL	ASML Holding NV	21-12-2018	155,0000	C	EUR	1,0500	1,0500	0,4500	15	0,4500	0,4400		0	51	783 7-12-2018
O	ASL	ASML Holding NV	21-12-2018	155,0000	P	EUR	11,6400	11,6400	10,5500	3	11,1500	13,8800		14	7	657 7-12-2018
O	ASL	ASML Holding NV	21-12-2018	156,0000	C	EUR	0,6300	0,6500	0,4200	7	0,4200	0,3800		0	12	421 7-12-2018
O	ASL	ASML Holding NV	21-12-2018	156,0000	P	EUR	12,4400	12,4400	12,4400	1	12,4400	14,8000		15	5	60 7-12-2018
O	ASL	ASML Holding NV	21-12-2018	158,0000	C	EUR	0,5600	0,5600	0,3400	9	0,3400	0,2600		0	18	579 7-12-2018
O	ASL	ASML Holding NV	21-12-2018	158,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7000		17	0	144 7-12-2018
O	ASL	ASML Holding NV	21-12-2018	160,0000	C	EUR	0,4800	0,4800	0,2000	35	0,2100	0,1700		0	142	3672 7-12-2018
O	ASL	ASML Holding NV	21-12-2018	160,0000	P	EUR	15,0200	17,2000	14,7500	8	17,2000	18,6000		19	16	2564 7-12-2018
O	ASL	ASML Holding NV	21-12-2018	162,0000	C	EUR	0,2700	0,2700	0,2300	6	0,2500	0,1400		0	7	269 7-12-2018
O	ASL	ASML Holding NV	21-12-2018	162,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5500		21	0	49 7-12-2018
O	ASL	ASML Holding NV	21-12-2018	164,0000	C	EUR	0,1700	0,2000	0,1500	6	0,1500	0,1000		0	14	520 7-12-2018
O	ASL	ASML Holding NV	21-12-2018	164,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5200		23	0	38 7-12-2018
O	ASL	ASML Holding NV	21-12-2018	165,0000	C	EUR	0,1600	0,1600	0,1200	6	0,1300	0,0900		0	14	1003 7-12-2018
O	ASL	ASML Holding NV	21-12-2018	165,0000	P	EUR	21,4000	21,4000	21,4000	1	21,4000	23,5100		24	1	570 7-12-2018
O	ASL	ASML Holding NV	21-12-2018	170,0000	C	EUR	0,1300	0,1300	0,0800	10	0,1000	0,0500		0	37	2655 7-12-2018
O	ASL	ASML Holding NV	21-12-2018	170,0000	P	EUR	26,2500	26,5000	26,2200	6	26,2200	28,4800		28	52	3634 7-12-2018
O	ASL	ASML Holding NV	21-12-2018	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	360 7-12-2018
O	ASL	ASML Holding NV	21-12-2018	175,0000	P	EUR	31,1000	31,1000	31,1000	2	31,1000	33,4700		33	11	179 7-12-2018
O	ASL	ASML Holding NV	21-12-2018	180,0000	C	EUR	0,0700	0,0700	0,0500	2	0,0500	0,0200		0	7	2063 7-12-2018
O	ASL	ASML Holding NV	21-12-2018	180,0000	P	EUR	34,6000	34,6000	34,6000	1	34,6000	38,4700		38	1	780 7-12-2018
O	ASL	ASML Holding NV	21-12-2018	190,0000	C	EUR	0,0300	0,0300	0,0200	2	0,0200	0,0100		0	41	2301 7-12-2018
O	ASL	ASML Holding NV	21-12-2018	190,0000	P	EUR	45,5200	46,0100	45,5200	3	46,0100	48,4700		48	16	293 7-12-2018
O	ASL	ASML Holding NV	21-12-2018	200,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	5	1919 7-12-2018
O	ASL	ASML Holding NV	21-12-2018	200,0000	P											

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASL	ASML Holding NV	18-1-2019	120,0000	P	EUR	0,7900	0,8600	0,7900	2	0,8600	1,0400	1	3	158	7-12-2018
O	ASL	ASML Holding NV	18-1-2019	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1300	18	0	0	7-12-2018
O	ASL	ASML Holding NV	18-1-2019	125,0000	P	EUR	1,2000	1,2200	1,2000	2	1,2200	1,5900	2	2324	0	7-12-2018
O	ASL	ASML Holding NV	18-1-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0100	14	0	64	7-12-2018
O	ASL	ASML Holding NV	18-1-2019	130,0000	P	EUR	1,8300	2,0200	1,7800	9	1,8500	2,4400	2	13	176	7-12-2018
O	ASL	ASML Holding NV	18-1-2019	132,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4600	12	0	0	7-12-2018
O	ASL	ASML Holding NV	18-1-2019	132,0000	P	EUR	2,2300	2,2300	2,1600	4	2,2000	2,9100	3	22	57	7-12-2018
O	ASL	ASML Holding NV	18-1-2019	134,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9800	11	0	0	7-12-2018
O	ASL	ASML Holding NV	18-1-2019	134,0000	P	EUR	2,6400	2,6400	2,6400	2	2,6400	3,4300	3	17	29	7-12-2018
O	ASL	ASML Holding NV	18-1-2019	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2900	10	0	119	7-12-2018
O	ASL	ASML Holding NV	18-1-2019	135,0000	P	EUR	3,2300	3,2600	3,0700	3	3,0700	3,7400	4	16	2488	7-12-2018
O	ASL	ASML Holding NV	18-1-2019	136,0000	C	EUR	11,4500	11,4500	11,4500	1	11,4500	9,5900	10	1	13	7-12-2018
O	ASL	ASML Holding NV	18-1-2019	136,0000	P	EUR	3,1200	3,1200	2,9700	2	2,9700	4,0500	4	2	21	7-12-2018
O	ASL	ASML Holding NV	18-1-2019	138,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3000	8	0	1	7-12-2018
O	ASL	ASML Holding NV	18-1-2019	138,0000	P	EUR	4,1000	4,5000	4,1000	2	4,5000	4,7500	5	3	112	7-12-2018
O	ASL	ASML Holding NV	18-1-2019	140,0000	C	EUR	9,8000	9,8000	7,3000	6	7,3000	7,1100	7	28	214	7-12-2018
O	ASL	ASML Holding NV	18-1-2019	140,0000	P	EUR	4,5500	5,4000	4,1000	5	5,4000	5,5600	6	16	244	7-12-2018
O	ASL	ASML Holding NV	18-1-2019	142,0000	C	EUR	7,1500	8,2000	6,2000	10	6,2000	6,0400	6	33	92	7-12-2018
O	ASL	ASML Holding NV	18-1-2019	142,0000	P	EUR	5,2500	6,2000	4,9000	3	6,2000	6,5000	7	7	49	7-12-2018
O	ASL	ASML Holding NV	18-1-2019	144,0000	C	EUR	6,1500	6,1500	5,8500	3	5,8500	5,0400	5	6	66	7-12-2018
O	ASL	ASML Holding NV	18-1-2019	144,0000	P	EUR	6,2000	7,1500	6,1500	3	7,1500	7,5000	8	23	26	7-12-2018
O	ASL	ASML Holding NV	18-1-2019	145,0000	C	EUR	6,8000	6,8000	4,7400	24	4,8800	4,6000	5	55	221	7-12-2018
O	ASL	ASML Holding NV	18-1-2019	145,0000	P	EUR	6,4500	6,6300	6,2500	3	6,2500	8,0500	8	5	147	7-12-2018
O	ASL	ASML Holding NV	18-1-2019	146,0000	C	EUR	5,5000	5,9000	4,9000	6	4,9000	4,2000	4	9	66	7-12-2018
O	ASL	ASML Holding NV	18-1-2019	146,0000	P	EUR	6,4000	6,4000	6,4000	1	6,4000	8,6600	9	5	62	7-12-2018
O	ASL	ASML Holding NV	18-1-2019	148,0000	C	EUR	4,4000	4,4000	4,1000	3	4,1000	3,4300	3	19	199	7-12-2018
O	ASL	ASML Holding NV	18-1-2019	148,0000	P	EUR	8,4500	8,4500	8,4500	1	8,4500	9,8900	10	1	59	7-12-2018
O	ASL	ASML Holding NV	18-1-2019	150,0000	C	EUR	3,9000	4,0000	2,9000	15	2,9000	2,8000	3	29	773	7-12-2018
O	ASL	ASML Holding NV	18-1-2019	150,0000	P	EUR	8,5800	10,8000	8,5800	3	10,8000	11,2700	11	4	250	7-12-2018
O	ASL	ASML Holding NV	18-1-2019	152,0000	C	EUR	3,2600	3,2600	2,3100	3	2,3100	2,2600	2	4	54	7-12-2018
O	ASL	ASML Holding NV	18-1-2019	152,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7200	13	0	20	7-12-2018
O	ASL	ASML Holding NV	18-1-2019	154,0000	C	EUR	2,5200	2,6500	2,1500	10	2,1500	1,8000	2	54	122	7-12-2018
O	ASL	ASML Holding NV	18-1-2019	154,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2800	14	0	15	7-12-2018
O	ASL	ASML Holding NV	18-1-2019	155,0000	C	EUR	2,3500	2,3500	2,0300	31	2,3400	1,5900	2	124	277	7-12-2018
O	ASL	ASML Holding NV	18-1-2019	155,0000	P	EUR	13,1000	14,0000	12,5000	10	14,0000	15,0500	15	24	132	7-12-2018
O	ASL	ASML Holding NV	18-1-2019	156,0000	C	EUR	2,5200	2,5200	1,6700	7	1,6700	1,4500	1	24	43	7-12-2018
O	ASL	ASML Holding NV	18-1-2019	156,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9100	16	0	7	7-12-2018
O	ASL	ASML Holding NV	18-1-2019	158,0000	C	EUR	1,5000	1,6500	1,2400	5	1,2400	1,1400	1	5	107	7-12-2018
O	ASL	ASML Holding NV	18-1-2019	158,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6100	18	0	4	7-12-2018
O	ASL	ASML Holding NV	18-1-2019	160,0000	C	EUR	1,3000	1,3700	1,0000	16	1,0000	0,9100	1	47	763	7-12-2018
O	ASL	ASML Holding NV	18-1-2019	160,0000	P	EUR	15,8500	15,8500	15,8500	1	15,8500	19,3800	19	1	94	7-12-2018
O	ASL	ASML Holding NV	18-1-2019	165,0000	C	EUR	0,7400	0,8000	0,5500	8	0,5500	0,5100	1	16	131	7-12-2018
O	ASL	ASML Holding NV	18-1-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9700	24	0	42	7-12-2018
O	ASL	ASML Holding NV	18-1-2019	170,0000	C	EUR	0,4000	0,4600	0,3700	8	0,3700	0,2600	0	23	495	7-12-2018
O	ASL	ASML Holding NV	18-1-2019	170,0000	P	EUR	26,4100	26,4100	26,4100	1	26,4100	28,7600	29	1	128	7-12-2018
O	ASL	ASML Holding NV	18-1-2019	180,0000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,0800	0	1	2480	7-12-2018
O	ASL	ASML Holding NV	18-1-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,6000	39	0	38	7-12-2018
O	ASL	ASML Holding NV	18-1-2019	190,0000	C	EUR	0,1100	0,1100	0,1100	1	0,1100	0,0300	0	20	95	7-12-2018
O	ASL	ASML Holding NV	18-1-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,5300	49	0	91	7-12-2018
O	ASL	ASML Holding NV	15-2-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0800	27	0	5	7-12-2018
O	ASL	ASML Holding NV	15-2-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	9	7-12-2018
O	ASL	ASML Holding NV	15-2-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5500	24	0	0	7-12-2018
O	ASL	ASML Holding NV	15-2-2019	120,0000	P	EUR	1,6400	1,6400	1,6400	1	1,6400	2,0300	2	1	35	7-12-2018
O	ASL	ASML Holding NV	15-2-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5600	16	0	10	7-12-2018
O	ASL	ASML Holding NV	15-2-2019	130,0000	P	EUR	3,6200	3,6300	3,2400	7	3,2400	4,0400	4	18	62	7-12-2018
O	ASL	ASML Holding NV	15-2-2019	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0900	12	0	2	7-12-2018
O	ASL	ASML Holding NV	15-2-2019	135,0000	P	EUR	4,7800	5,1000	4,7800	3	5,1000	5,6000	6	4	26	7-12-2018
O	ASL	ASML Holding NV	15-2-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1000	9	0	73	7-12-2018
O	ASL	ASML Holding NV	15-2-2019	140,0000	P	EUR	6,5500	6,5500	6,2500	2	6,2500	7,5800	8	3	32	7-12-2018
O	ASL	ASML Holding NV	15-2-2019	145,0000	C	EUR	7,6500	8,5000	6,8000	4	6,8000	6,5900	7	5	46	7-12-2018
O	ASL	ASML Holding NV	15-2-2019	145,0000	P	EUR	8,4500	8,4500	8,3500	2	8,3500	10,0700	10	5	81	7-12-2018
O	ASL	ASML Holding NV	15-2-2019	150,0000	C	EUR	5,8000	5,8000	4,8300	3	4,8300	4,6300	5	4	60	7-12-2018
O	ASL	ASML Holding NV	15-2-2019	150,0000	P	EUR	12,3500	12,3500	12,3500	1	12,3500	13,5600	13	1	19	7-12-2018
O	ASL	ASML Holding NV	15-2-2019	155,0000	C	EUR	3,9900	4,1400	3,3000	4	3,3000	3,1700	3	4	62	7-12-2018
O	ASL	ASML Holding NV	15-2-2019	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6500	17	0	21	7-12-2018
O	ASL	ASML Holding NV	15-2-2019	160,0000	C	EUR	3,0500	3,0500	2,2100	11	2,2200	2,1200	2	32	65	7-12-2018
O	ASL	ASML Holding NV	15-2-2019	160,0000	P	EUR	19,6500	19,6500	19,6500	1	19,6500	20,6100	21	1	20	7-12-2018
O	ASL	ASML Holding NV	15-2-2019	170,0000	C	EUR	1,2500	1,2800	1,0000	23	1,0000	0,9400	1	76	231	7-12-2018
O	ASL	ASML Holding NV	15-2-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,4400	29	0	51	7-12-2018
O	ASL	ASML Holding NV	15-2-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	26	7-12-2018
O	ASL	ASML Holding NV	15-2-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,9200	39	0	1	7-12-2018
O	ASL	ASML Holding NV	15-2-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	3	7-12-2018
O	ASL	ASML Holding NV	15-2-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,7000	49	0	0	7-12-2018
O	ASL	ASML Holding NV	15-3-2019	100,0000	C	EUR	45,2900	45,2900	45,1000	2	45,1000	42,3200	42	4	365	7-12-2018
O	ASL	ASML Holding NV	15-3-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	141	7-12-2018
O	ASL	ASML Holding NV	15-3-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,0300	33	0	74	7-12-2018
O	ASL	ASML Holding NV	15-3-2019	110,0000	P	EUR	1,3200									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASL	ASML Holding NV	15-3-2019	160,0000	C	EUR	3,6200	3,9400	3,0500	29	3,0500	3,0000		3	57	1633 7-12-2018
O	ASL	ASML Holding NV	15-3-2019	160,0000	P	EUR	18,3800	20,2000	18,3800	2	20,2000	21,5300		22	2	838 7-12-2018
O	ASL	ASML Holding NV	15-3-2019	170,0000	C	EUR	1,8000	1,9200	1,5000	13	1,5000	1,4800		1	63	1393 7-12-2018
O	ASL	ASML Holding NV	15-3-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,0300		0	0	398 7-12-2018
O	ASL	ASML Holding NV	15-3-2019	190,0000	C	EUR	0,8900	0,9800	0,7700	7	0,7700	0,7400		31	28	795 7-12-2018
O	ASL	ASML Holding NV	15-3-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,2900		39	0	312 7-12-2018
O	ASL	ASML Holding NV	15-3-2019	190,0000	C	EUR	0,4500	0,5500	0,4200	97	0,4200	0,4100		0	775	1134 7-12-2018
O	ASL	ASML Holding NV	15-3-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,9700		49	0	137 7-12-2018
O	ASL	ASML Holding NV	15-3-2019	200,0000	C	EUR	0,2800	0,2800	0,2600	3	0,2600	0,2400		0	15	930 7-12-2018
O	ASL	ASML Holding NV	15-3-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,7700		59	0	195 7-12-2018
O	ASL	ASML Holding NV	15-3-2019	220,0000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1100		0	10	501 7-12-2018
O	ASL	ASML Holding NV	15-3-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	78,6800		79	0	151 7-12-2018
O	ASL	ASML Holding NV	15-3-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	353 7-12-2018
O	ASL	ASML Holding NV	15-3-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	108,6800		109	0	237 7-12-2018
O	ASL	ASML Holding NV	15-3-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	26 7-12-2018
O	ASL	ASML Holding NV	15-3-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	158,7300		159	0	272 7-12-2018
O	ASL	ASML Holding NV	21-6-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,0600		62	0	0 7-12-2018
O	ASL	ASML Holding NV	21-6-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	494 7-12-2018
O	ASL	ASML Holding NV	21-6-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,4100		52	0	26 7-12-2018
O	ASL	ASML Holding NV	21-6-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	485 7-12-2018
O	ASL	ASML Holding NV	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,0500		43	0	28 7-12-2018
O	ASL	ASML Holding NV	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	1082 7-12-2018
O	ASL	ASML Holding NV	21-6-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,1900		34	0	175 7-12-2018
O	ASL	ASML Holding NV	21-6-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200		3	0	86 7-12-2018
O	ASL	ASML Holding NV	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9600		26	0	176 7-12-2018
O	ASL	ASML Holding NV	21-6-2019	120,0000	P	EUR	4,8100	4,8100	4,8100	1	4,8100	5,3300		5	11	2253 7-12-2018
O	ASL	ASML Holding NV	21-6-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7800		19	0	6 7-12-2018
O	ASL	ASML Holding NV	21-6-2019	130,0000	P	EUR	7,6500	7,9500	7,5000	4	7,9500	8,4400		8	9	121 7-12-2018
O	ASL	ASML Holding NV	21-6-2019	140,0000	C	EUR	14,7000	14,7000	14,7000	3	14,7000	12,9200		13	5	445 7-12-2018
O	ASL	ASML Holding NV	21-6-2019	140,0000	P	EUR	11,7600	12,0000	11,3000	5	12,0000	12,7600		13	512	1624 7-12-2018
O	ASL	ASML Holding NV	21-6-2019	150,0000	C	EUR	10,1000	10,1400	8,6000	12	8,6000	8,4400		8	20	2138 7-12-2018
O	ASL	ASML Holding NV	21-6-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4300		18	0	1336 7-12-2018
O	ASL	ASML Holding NV	21-6-2019	160,0000	C	EUR	6,6000	6,6000	5,3500	16	5,3500	5,2300		5	34	2440 7-12-2018
O	ASL	ASML Holding NV	21-6-2019	160,0000	P	EUR	23,4500	25,1300	23,4500	3	25,1300	25,3900		25	7	1802 7-12-2018
O	ASL	ASML Holding NV	21-6-2019	170,0000	C	EUR	3,5700	3,5700	3,2100	6	3,3300	3,2000		3	12	371 7-12-2018
O	ASL	ASML Holding NV	21-6-2019	170,0000	P	EUR	31,2500	31,3500	31,2500	3	31,3500	33,3300		33	13	544 7-12-2018
O	ASL	ASML Holding NV	21-6-2019	180,0000	C	EUR	2,3300	2,3300	2,2600	6	2,3100	1,9200		2	16	756 7-12-2018
O	ASL	ASML Holding NV	21-6-2019	180,0000	P	EUR	40,6000	40,6000	40,6000	1	40,6000	42,1000		42	1	1256 7-12-2018
O	ASL	ASML Holding NV	21-6-2019	190,0000	C	EUR	1,3600	1,4500	1,2200	5	1,2200	1,1700		1	16	294 7-12-2018
O	ASL	ASML Holding NV	21-6-2019	190,0000	P	EUR	48,5200	48,5200	48,5200	2	48,5200	51,3700		51	15	141 7-12-2018
O	ASL	ASML Holding NV	21-6-2019	200,0000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,7300		1	2	2267 7-12-2018
O	ASL	ASML Holding NV	21-6-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,9600		61	0	282 7-12-2018
O	ASL	ASML Holding NV	21-6-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	1386 7-12-2018
O	ASL	ASML Holding NV	21-6-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	80,5600		81	0	70 7-12-2018
O	ASL	ASML Holding NV	21-6-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	1330 7-12-2018
O	ASL	ASML Holding NV	21-6-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	110,4000		110	0	27 7-12-2018
O	ASL	ASML Holding NV	21-6-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	153 7-12-2018
O	ASL	ASML Holding NV	21-6-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	160,4800		160	0	90 7-12-2018
O	ASL	ASML Holding NV	20-9-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,6700		44	0	14 7-12-2018
O	ASL	ASML Holding NV	20-9-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	55 7-12-2018
O	ASL	ASML Holding NV	20-9-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,0600		35	0	14 7-12-2018
O	ASL	ASML Holding NV	20-9-2019	110,0000	P	EUR	4,1500	4,1500	4,1500	1	4,1500	4,5800		5	3	37 7-12-2018
O	ASL	ASML Holding NV	20-9-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3200		27	0	21 7-12-2018
O	ASL	ASML Holding NV	20-9-2019	120,0000	P	EUR	6,2500	6,2500	6,2500	2	6,2500	7,1000		7	8	149 7-12-2018
O	ASL	ASML Holding NV	20-9-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5500		21	0	12 7-12-2018
O	ASL	ASML Holding NV	20-9-2019	130,0000	P	EUR	9,7500	9,7500	9,7500	1	9,7500	10,5100		11	4	35 7-12-2018
O	ASL	ASML Holding NV	20-9-2019	140,0000	C	EUR	17,1500	17,1500	16,2000	2	16,2000	14,9300		15	3	97 7-12-2018
O	ASL	ASML Holding NV	20-9-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0400		15	0	341 7-12-2018
O	ASL	ASML Holding NV	20-9-2019	150,0000	C	EUR	11,8500	11,8500	11,8500	2	11,8500	10,5200		11	2	85 7-12-2018
O	ASL	ASML Holding NV	20-9-2019	150,0000	P	EUR	18,7500	19,3000	18,7500	5	19,3000	20,7500		21	29	131 7-12-2018
O	ASL	ASML Holding NV	20-9-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2100		7	0	465 7-12-2018
O	ASL	ASML Holding NV	20-9-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4900		27	0	173 7-12-2018
O	ASL	ASML Holding NV	20-9-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400		5	0	88 7-12-2018
O	ASL	ASML Holding NV	20-9-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,1700		35	0	115 7-12-2018
O	ASL	ASML Holding NV	20-9-2019	180,0000	C	EUR	4,0000	4,0000	3,6000	3	3,7500	3,2000		3	6	160 7-12-2018
O	ASL	ASML Holding NV	20-9-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,5500		44	0	112 7-12-2018
O	ASL	ASML Holding NV	20-9-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	715 7-12-2018
O	ASL	ASML Holding NV	20-9-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,8200		62	0	1 7-12-2018
O	ASL	ASML Holding NV	20-9-2019	220,0000	C	EUR	0,8000	0,8200	0,8000	2	0,8200	0,7000		1	7	177 7-12-2018
O	ASL	ASML Holding NV	20-9-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	81,1000		81	0	0 7-12-2018
O	ASL	ASML Holding NV	20-9-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	247 7-12-2018
O	ASL	ASML Holding NV	20-9-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	110,7700		111	0	0 7-12-2018
O	ASL	ASML Holding NV	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	101,7000		102	0	206 7-12-2018
O	ASL	ASML Holding NV	20-12-2019	40,0000	P	EUR	0,1000	0,1000	0,0900	2	0,0900	0,1000		0	2	602 7-12-2018
O	ASL	ASML Holding NV	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	91,7500		92	0	99 7-12-2018
O	ASL	ASML Holding NV	20-12-2019	50,0000	P	EUR	0,2100	0,2100	0,2000	2	0,2000	0,2200		0	2	725 7-12-2018
O																

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASL	ASML Holding NV	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100		4	0	1831 7-12-2018
O	ASL	ASML Holding NV	20-12-2019	120,0000	C	EUR	29,8000	29,8000	29,8000	1	29,8000	28,7400		29	1	618 7-12-2018
O	ASL	ASML Holding NV	20-12-2019	120,0000	P	EUR	8,0000	8,5000	7,9500	8	8,5000	8,6800		9	20	1702 7-12-2018
O	ASL	ASML Holding NV	20-12-2019	140,0000	C	EUR	18,4500	18,4500	18,4000	2	18,4000	16,8600		3	652	7-12-2018
O	ASL	ASML Holding NV	20-12-2019	140,0000	P	EUR	15,7500	16,3000	15,7500	4	16,3000	17,0700		17	15	1000 7-12-2018
O	ASL	ASML Holding NV	20-12-2019	150,0000	C	EUR	13,7500	14,3500	13,0500	4	13,0500	12,4900		12	4	572 7-12-2018
O	ASL	ASML Holding NV	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7500		23	0	1332 7-12-2018
O	ASL	ASML Holding NV	20-12-2019	160,0000	C	EUR	10,0000	10,0000	9,3000	5	9,3000	9,0500		9	23	3556 7-12-2018
O	ASL	ASML Holding NV	20-12-2019	160,0000	P	EUR	26,6500	28,1500	26,6500	7	28,1500	29,3800		29	52	3479 7-12-2018
O	ASL	ASML Holding NV	20-12-2019	180,0000	C	EUR	5,1500	5,4000	4,7500	7	4,7500	4,5700		5	34	2130 7-12-2018
O	ASL	ASML Holding NV	20-12-2019	180,0000	P	EUR	43,2500	43,2500	43,2500	1	43,2500	44,9700		45	1	351 7-12-2018
O	ASL	ASML Holding NV	20-12-2019	200,0000	C	EUR	2,5500	2,5800	2,3900	4	2,3900	2,3300		2	13	2471 7-12-2018
O	ASL	ASML Holding NV	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,7500		63	0	207 7-12-2018
O	ASL	ASML Holding NV	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	1167 7-12-2018
O	ASL	ASML Holding NV	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	111,1900		111	0	11 7-12-2018
O	ASL	ASML Holding NV	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	613	7-12-2018
O	ASL	ASML Holding NV	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	161,0000		161	0	64 7-12-2018
O	ASL	ASML Holding NV	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,2600		45	0	1 7-12-2018
O	ASL	ASML Holding NV	19-6-2020	100,0000	P	EUR	5,1000	5,1000	5,1000	1	5,1000	5,4700		5	1	67 7-12-2018
O	ASL	ASML Holding NV	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,5400		31	0	11 7-12-2018
O	ASL	ASML Holding NV	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3800		11	0	140 7-12-2018
O	ASL	ASML Holding NV	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3200		19	0	128 7-12-2018
O	ASL	ASML Holding NV	19-6-2020	140,0000	P	EUR	19,3000	19,3000	19,3000	2	19,3000	20,5500		21	3	529 7-12-2018
O	ASL	ASML Holding NV	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4900		11	0	72 7-12-2018
O	ASL	ASML Holding NV	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,1200		33	0	104 7-12-2018
O	ASL	ASML Holding NV	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6300		7	0	87 7-12-2018
O	ASL	ASML Holding NV	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,4900		48	0	34 7-12-2018
O	ASL	ASML Holding NV	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900		4	0	178 7-12-2018
O	ASL	ASML Holding NV	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,9200		66	0	118 7-12-2018
O	ASL	ASML Holding NV	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	125 7-12-2018
O	ASL	ASML Holding NV	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	163,0900		163	0	0 7-12-2018
O	ASL	ASML Holding NV	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	91,8000		92	0	0 7-12-2018
O	ASL	ASML Holding NV	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	483 7-12-2018
O	ASL	ASML Holding NV	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	81,9300		82	0	2 7-12-2018
O	ASL	ASML Holding NV	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	205 7-12-2018
O	ASL	ASML Holding NV	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	72,3100		72	0	26 7-12-2018
O	ASL	ASML Holding NV	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	152 7-12-2018
O	ASL	ASML Holding NV	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,0300		63	0	74 7-12-2018
O	ASL	ASML Holding NV	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	325 7-12-2018
O	ASL	ASML Holding NV	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,2600		54	0	86 7-12-2018
O	ASL	ASML Holding NV	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700		5	0	309 7-12-2018
O	ASL	ASML Holding NV	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,0800		46	0	515 7-12-2018
O	ASL	ASML Holding NV	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8200		7	0	235 7-12-2018
O	ASL	ASML Holding NV	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,2400		32	0	199 7-12-2018
O	ASL	ASML Holding NV	18-12-2020	120,0000	P	EUR	12,5000	13,3000	12,5000	2	13,3000	13,4300		13	2	434 7-12-2018
O	ASL	ASML Holding NV	18-12-2020	140,0000	C	EUR	23,8000	23,8000	21,6400	4	21,6400	21,4700		21	11	117 7-12-2018
O	ASL	ASML Holding NV	18-12-2020	140,0000	P	EUR	22,8400	22,8400	22,8400	1	22,8400	22,9700		23	1	162 7-12-2018
O	ASL	ASML Holding NV	18-12-2020	150,0000	C	EUR	18,7500	18,9500	18,7500	2	18,9500	17,3200		17	2	271 7-12-2018
O	ASL	ASML Holding NV	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9500		29	0	136 7-12-2018
O	ASL	ASML Holding NV	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8300		14	0	394 7-12-2018
O	ASL	ASML Holding NV	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,5600		36	0	69 7-12-2018
O	ASL	ASML Holding NV	18-12-2020	180,0000	C	EUR	9,7000	9,7000	9,7000	1	9,7000	8,7300		9	1	482 7-12-2018
O	ASL	ASML Holding NV	18-12-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,6300		51	0	69 7-12-2018
O	ASL	ASML Holding NV	18-12-2020	200,0000	C	EUR	6,0000	6,0500	6,0000	2	6,0500	5,4600		5	2	713 7-12-2018
O	ASL	ASML Holding NV	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,5400		68	0	63 7-12-2018
O	ASL	ASML Holding NV	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	341 7-12-2018
O	ASL	ASML Holding NV	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	163,4500		163	0	6 7-12-2018
O	ASL	ASML Holding NV	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	82,0300		82	0	11 7-12-2018
O	ASL	ASML Holding NV	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	166 7-12-2018
O	ASL	ASML Holding NV	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	72,6400		73	0	16 7-12-2018
O	ASL	ASML Holding NV	17-12-2021	70,0000	P	EUR	2,6900	2,6900	2,6500	2	2,6500	2,8900		3	2	207 7-12-2018
O	ASL	ASML Holding NV	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,7800		64	0	73 7-12-2018
O	ASL	ASML Holding NV	17-12-2021	80,0000	P	EUR	4,4000	4,4000	4,4000	1	4,4000	4,6200		5	1	230 7-12-2018
O	ASL	ASML Holding NV	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,5500		56	0	59 7-12-2018
O	ASL	ASML Holding NV	17-12-2021	90,0000	P	EUR	6,6500	6,6500	6,4500	3	6,4500	6,8900		7	5	271 7-12-2018
O	ASL	ASML Holding NV	17-12-2021	100,0000	C	EUR	49,0000	49,0000	49,0000	1	49,0000	48,0300		48	1	118 7-12-2018
O	ASL	ASML Holding NV	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7400		10	0	366 7-12-2018
O	ASL	ASML Holding NV	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,2400		35	0	336 7-12-2018
O	ASL	ASML Holding NV	17-12-2021	120,0000	P	EUR	16,4500	16,4500	16,2000	2	16,2000	17,3700		17	10	546 7-12-2018
O	ASL	ASML Holding NV	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1600		25	0	179 7-12-2018
O	ASL	ASML Holding NV	17-12-2021	140,0000	P	EUR	26,1000	27,1500	26,1000	3	27,1500	27,5900		28	4	581 7-12-2018
O	ASL	ASML Holding NV	17-12-2021	150,0000	C	EUR	22,5700	22,5700	22,5700	1	22,5700	21,1600		21	3	331 7-12-2018
O	ASL	ASML Holding NV	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,7400		34	0	324 7-12-2018
O	ASL	ASML Holding NV	17-12-2021	160,0000	C	EUR	18,7000	18,9000	18,2000	4	18,2000	17,7300		18	9	162 7-12-2018
O	ASL	ASML Holding NV	17-12-2021	160,0000	P	EUR	38,4500	38,4500	38,4500	1	38,4500	40,4300		40	1	92 7-12-2018
O	ASL	ASML Holding NV	17-12-2021	180,0000	C	EUR	13,2000	13,2000	13,2000	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	ASL	ASML Holding NV	16-12-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,9300		50	0	3 7-12-2018
O	ASL	ASML Holding NV	16-12-2022	100,0000	P	EUR	11,8000	11,8000	11,5000	3	11,6000	12,2600		12	5	31 7-12-2018
O	ASL	ASML Holding NV	16-12-2022	120,0000	C	EUR	38,4000	38,4000	38,4000	1	38,4000	38,0600		38	6	27 7-12-2018
O	ASL	ASML Holding NV	16-12-2022	120,0000	P	EUR	19,5500	20,5500	19,5500	3	20,2500	20,6700		21	3	100 7-12-2018
O	ASL	ASML Holding NV	16-12-2022	140,0000	C	EUR	30,2500	30,6000	28,5500	4	28,5500	28,4100		28	9	387 7-12-2018
O	ASL	ASML Holding NV	16-12-2022	140,0000	P	EUR	30,1300	30,1300	29,7500	2	29,7500	31,4100		31	3	553 7-12-2018
O	ASL	ASML Holding NV	16-12-2022	160,0000	C	EUR	22,4000	22,4000	21,5000	3	21,5000	21,1000		21	3	678 7-12-2018
O	ASL	ASML Holding NV	16-12-2022	160,0000	P	EUR	42,6000	43,4000	42,5000	6	43,4000	44,3000		44	24	229 7-12-2018
O	ASL	ASML Holding NV	16-12-2022	180,0000	C	EUR	16,5500	16,5500	16,5500	1	16,5500	15,4800		15	1	374 7-12-2018
O	ASL	ASML Holding NV	16-12-2022	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,9900		59	0	314 7-12-2018
O	ASL	ASML Holding NV	16-12-2022	200,0000	C	EUR	12,4700	12,4700	11,7500	5	11,7500	11,4200		11	33	794 7-12-2018
O	ASL	ASML Holding NV	16-12-2022	200,0000	P	EUR	73,7000	73,7000	73,7000	1	73,7000	75,0500		75	1	104 7-12-2018
O	ASL	ASML Holding NV	16-12-2022	300,0000	C	EUR	3,0700	3,1400	3,0000	5	3,0000	2,8400		3	21	675 7-12-2018
O	ASL	ASML Holding NV	16-12-2022	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	167,3300		167	0	191 7-12-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	27,5500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000		7	0	12 7-12-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	27,5500	P	EUR	0,1500	0,1900	0,1300	7	0,1900	0,1900		0	111	87 7-12-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300		6	0	0 7-12-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	29,0000	P	EUR	0,2100	0,2500	0,1800	4	0,2500	0,2700		0	47	123 7-12-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800		5	0	0 7-12-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	30,0000	P	EUR	0,2200	0,2800	0,2100	3	0,2100	0,3300		0	14	217 7-12-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	32,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200		3	0	7 7-12-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	32,1400	P	EUR	0,4900	0,4900	0,4900	1	0,4900	0,6000		1	20	292 7-12-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	33,0000	C	EUR	2,9700	2,9700	2,9700	1	2,9700	2,5300		3	40	40 7-12-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	26 7-12-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	232 7-12-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	34,0000	P	EUR	0,8600	1,0000	0,8600	2	1,0000	1,1000		1	11	351 7-12-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	93 7-12-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	35,0000	P	EUR	1,2000	1,2000	1,2000	1	1,2000	1,5300		2	10	266 7-12-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	36,0000	C	EUR	1,5000	1,5000	1,1500	3	1,1500	0,8700		1	23	122 7-12-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	36,0000	P	EUR	1,7500	1,7500	1,7500	1	1,7500	2,1200		2	10	259 7-12-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	36,7300	C	EUR	0,8500	0,8500	0,7000	6	0,7000	0,6300		1	54	412 7-12-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	36,7300	P	EUR	2,2000	2,2000	1,8500	4	2,1500	2,6000		3	29	490 7-12-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	38,0000	C	EUR	0,5000	0,5500	0,4200	9	0,4200	0,3300		0	20	222 7-12-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	38,0000	P	EUR	2,8500	3,0000	2,8500	3	3,0000	3,5800		4	3	296 7-12-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	38,5700	C	EUR	0,4000	0,4000	0,2700	6	0,2700	0,2500		0	54	101 7-12-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	38,5700	P	EUR	3,3500	3,4400	3,3500	2	3,4400	4,0600		4	5	240 7-12-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	39,0000	C	EUR	0,2900	0,3300	0,2200	14	0,2800	0,2000		0	99	218 7-12-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400		4	0	142 7-12-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	40,0000	C	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1200		0	1	469 7-12-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700		5	0	230 7-12-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	40,4000	C	EUR	0,2000	0,2000	0,1500	6	0,1500	0,1000		0	50	225 7-12-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	40,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400		6	0	254 7-12-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	41,3200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	210 7-12-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	41,3200	P	EUR	6,2500	6,2500	6,2500	1	6,2500	6,6400		7	2	633 7-12-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	42,2400	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0400		0	5	137 7-12-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	42,2400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5300		8	0	396 7-12-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	207 7-12-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2700		8	0	80 7-12-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	44,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	202 7-12-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	44,0700	P	EUR	8,8100	8,8100	8,8100	1	8,8100	9,3300		9	10	385 7-12-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	104 7-12-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2600		10	0	38 7-12-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	45,9100	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0100		0	2	922 7-12-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	45,9100	P	EUR	10,5700	10,8300	10,3600	6	10,8300	11,1600		11	9	703 7-12-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	47,7500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	464 7-12-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	47,7500	P	EUR	12,2700	12,2700	12,2700	1	12,2700	13,0000		13	10	212 7-12-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	49,5800	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0100		0	1	826 7-12-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	49,5800	P	EUR	14,2200	14,2200	14,2200	1	14,2200	14,8300		15	5	249 7-12-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	50,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	389 7-12-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	50,5000	P	EUR	14,6000	14,6000	14,6000	1	14,6000	15,7500		16	2	318 7-12-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	51,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	456 7-12-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	51,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6700		17	0	224 7-12-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	53,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	332 7-12-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	53,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5100		19	0	360 7-12-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	55,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	446 7-12-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	55,0900	P	EUR	19,7500	19,7500	19,7500	1	19,7500	20,3400		20	5	297 7-12-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	59,6800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	249 7-12-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	59,6800	P	EUR	24,3300	24,3300	24,3300	1	24,3300	24,9300		25	2	61 7-12-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	64,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	684 7-12-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	64,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5300		30	0	44 7-12-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	73,4600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	102 7-12-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	73,4600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,7100		39	0	0 7-12-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	82,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	50 7-12-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	82,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,8900		48	0	0 7-12-2018
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2700		6	0	0 7-12-2018
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	29,0000	P	EUR	0,4200	0,5000	0,4200	7	0,5000	0,5200		1	85	227 7-12-2018
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	30,0000	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	ASM	ASM INTERNATIONAL N.V.	18-1-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	57 7-12-2018
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	37,0000	C	EUR	1,7500	1,7500	1,3800	2	1,3800	1,1200		1	3	192 7-12-2018
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800		3	0	56 7-12-2018
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	38,0000	C	EUR	0,9500	1,0000	0,9500	2	1,0000	0,8500		1	2	238 7-12-2018
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100		4	0	103 7-12-2018
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	108 7-12-2018
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900		5	0	49 7-12-2018
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	40,0000	C	EUR	0,6000	0,6000	0,5500	3	0,5500	0,4800		0	9	220 7-12-2018
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400		6	0	31 7-12-2018
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	295 7-12-2018
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200		7	0	42 7-12-2018
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	130	7-12-2018
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5300		8	0	65 7-12-2018
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	124 7-12-2018
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4700		8	0	8 7-12-2018
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	66 7-12-2018
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4200		9	0	95 7-12-2018
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	99 7-12-2018
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3600		11	0	110 7-12-2018
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	25 7-12-2018
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3300		13	0	30 7-12-2018
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	54 7-12-2018
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3000		15	0	4 7-12-2018
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5800		7	0	0 7-12-2018
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	40 7-12-2018
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300		6	0	0 7-12-2018
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	104 7-12-2018
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800		4	0	0 7-12-2018
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	32,0000	P	EUR	1,3500	1,3500	1,3500	1	1,3500	1,5500		2	10	22 7-12-2018
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0	3 7-12-2018
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	34,0000	P	EUR	2,0500	2,0500	2,0500	1	2,0500	2,2800		2	5	121 7-12-2018
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	0 7-12-2018
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	101 7-12-2018
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	36,0000	C	EUR	2,4500	2,4500	2,3000	17	2,4500	2,0300		2	21	27 7-12-2018
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	0	0 7-12-2018
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	37,0000	C	EUR	1,9200	1,9200	1,9200	1	1,9200	1,6500		2	1	11 7-12-2018
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200		4	0	63 7-12-2018
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	38,0000	C	EUR	1,8000	1,8000	1,5400	2	1,5400	1,3300		1	3	29 7-12-2018
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000		5	0	40 7-12-2018
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	6 7-12-2018
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400		5	0	20 7-12-2018
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	37 7-12-2018
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300		6	0	4 7-12-2018
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	0 7-12-2018
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9600		7	0	0 7-12-2018
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	0 7-12-2018
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8300		8	0	10 7-12-2018
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	5 7-12-2018
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6200		10	0	6 7-12-2018
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	10 7-12-2018
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5100		12	0	0 7-12-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3800		9	0	0 7-12-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	26,0000	P	EUR	0,5500	0,5500	0,5500	2	0,5500	0,6400		1	14	16 7-12-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	27,5500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0600		8	0	0 7-12-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	27,5500	P	EUR	0,7500	0,7500	0,7500	2	0,7500	0,8700		1	22	75 7-12-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000		6	0	1 7-12-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	168 7-12-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	32,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000		5	0	64 7-12-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	32,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	315 7-12-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	101 7-12-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	63 7-12-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	36,7300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	176 7-12-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	36,7300	P	EUR	15,0000	0,0000	0,0000	-	0,0000	4,2300		4	0	456 7-12-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	38,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	259 7-12-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	38,5700	P	EUR	4,9400	4,9400	4,9400	1	4,9400	5,4700		5	3	231 7-12-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	40,4000	C	EUR	1,3500	1,3500	1,2500	2	1,2500	1,1800		1	2	187 7-12-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	40,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8600		7	0	378 7-12-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	41,3200	C	EUR	1,1500	1,1500	1,0500	3	1,0500	1,0000		1	3	218 7-12-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	41,3200	P	EUR	7,0700	7,0700	6,9900	2	6,9900	7,6000		8	2	175 7-12-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	42,2400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	411 7-12-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	42,2400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3500		8	0	485 7-12-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	44,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	534 7-12-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	44,0700	P	EUR	9,4500	9,4500	9,4500	1	9,4500	9,9600		10	1	222 7-12-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	45,9100	C	EUR	0,5000	0,5000	0,4400	4	0,4400	0,4400		0	6	523 7-12-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	45,9100	P	EUR	11,0300	11,0300	11,0300	1	11,0300	11,6300		12	2	297 7-12-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	47,7500	C	EUR	0,3800	0,3800	0,3800	1	0,3800	0,3300		0	1	631 7-12-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	47,7500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3600		13	0	156 7-12-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	49,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	573 7-12-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	49,5800												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	64,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	32	7-12-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	64,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6000	30	0	30	7-12-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	73,4600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	46	7-12-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	73,4600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,7700	39	0	0	7-12-2018
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	26,0000	C	EUR	10,4200	10,4200	10,2700	3	10,3200	9,7600	10	5	11	7-12-2018
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	26,0000	P	EUR	1,0500	1,2000	1,0500	4	1,2000	1,3100	1	32	35	7-12-2018
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1400	8	0	13	7-12-2018
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	217	7-12-2018
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6900	7	0	54	7-12-2018
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	184	7-12-2018
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	32,0000	C	EUR	5,9500	5,9500	5,9500	1	5,9500	5,3800	5	2	14	7-12-2018
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	32,0000	P	EUR	2,8000	2,8000	2,8000	1	2,8000	3,1000	3	2	135	7-12-2018
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	34,0000	C	EUR	4,6500	4,6500	4,6500	3	4,6500	4,2800	4	9	112	7-12-2018
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	34,0000	P	EUR	3,5500	3,7500	3,5500	2	3,7500	4,0400	4	4	81	7-12-2018
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	35,0000	C	EUR	4,3500	4,3500	4,1500	2	4,1500	3,7900	4	4	168	7-12-2018
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	35,0000	P	EUR	4,1000	4,2500	4,1000	2	4,2500	4,5800	5	4	426	7-12-2018
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	36,0000	C	EUR	3,6900	3,6900	3,4500	2	3,4500	3,3200	3	2	311	7-12-2018
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	36,0000	P	EUR	4,7600	4,7600	4,7600	1	4,7600	5,1400	5	10	69	7-12-2018
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	38,0000	C	EUR	2,9500	2,9500	2,7000	3	2,7000	2,5400	3	4	149	7-12-2018
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000	6	0	116	7-12-2018
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	40,0000	C	EUR	2,4700	2,4700	2,1000	4	2,1000	1,9600	2	35	208	7-12-2018
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	40,0000	P	EUR	7,2000	7,6000	7,2000	2	7,6000	7,8500	8	12	561	7-12-2018
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	42,0000	C	EUR	1,8000	1,8000	1,6000	6	1,6200	1,4900	1	8	149	7-12-2018
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	42,0000	P	EUR	8,9800	8,9800	8,8700	2	8,8700	9,4200	9	2	277	7-12-2018
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	44,0000	C	EUR	1,3500	1,3500	1,2400	2	1,2400	1,1100	1	2	124	7-12-2018
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	44,0000	P	EUR	10,5000	10,7300	10,3900	3	10,7300	11,0500	11	6	240	7-12-2018
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	46,0000	C	EUR	0,9500	0,9500	0,9300	2	0,9300	0,8300	1	3	181	7-12-2018
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7900	13	0	251	7-12-2018
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	48,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6300	1	12	388	7-12-2018
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	48,0000	P	EUR	13,9200	14,0400	13,9200	2	14,0400	14,6100	15	15	96	7-12-2018
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	50,0000	C	EUR	0,5000	0,5000	0,5000	2	0,5000	0,4700	0	4	587	7-12-2018
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	50,0000	P	EUR	15,9500	15,9500	15,9500	1	15,9500	16,4500	16	2	441	7-12-2018
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	178	7-12-2018
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	55,0000	P	EUR	20,5000	20,5000	20,5000	2	20,5000	21,2300	21	5	108	7-12-2018
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	69	7-12-2018
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1400	26	0	47	7-12-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	27,5500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000	7	0	10	7-12-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	27,5500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	71	7-12-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	32,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200	3	0	21	7-12-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	32,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	103	7-12-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	36,7300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	218	7-12-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	36,7300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	452	7-12-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	38,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	32	7-12-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	38,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600	4	0	206	7-12-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	40,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	37	7-12-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	40,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400	6	0	108	7-12-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	41,3200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	140	7-12-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	41,3200	P	EUR	6,0000	6,2500	6,0000	2	6,2500	6,6400	7	3	782	7-12-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	42,2400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	42	7-12-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	42,2400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5300	8	0	136	7-12-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	44,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	129	7-12-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	44,0700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3300	9	0	168	7-12-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	45,9100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	654	7-12-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	45,9100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1600	11	0	399	7-12-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	47,7500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	176	7-12-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	47,7500	P	EUR	12,3500	12,3500	12,3500	1	12,3500	13,0000	13	1	143	7-12-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	49,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	593	7-12-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	49,5800	P	EUR	14,3000	14,3000	14,3000	1	14,3000	14,8300	15	5	254	7-12-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	50,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	307	7-12-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	50,5000	P	EUR	14,8000	14,8000	14,8000	1	14,8000	15,7500	16	2	263	7-12-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	51,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	382	7-12-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	51,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6700	17	0	194	7-12-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	53,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	308	7-12-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	53,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5100	19	0	387	7-12-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	55,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	362	7-12-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	55,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3400	20	0	356	7-12-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	59,6800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	119	7-12-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	59,6800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9300	25	0	56	7-12-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	64,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	708	7-12-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	64,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5300	30	0	13	7-12-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	73,4600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	102	7-12-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	73,4600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,7100	39	0	12	7-12-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	82,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	41	7-12-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	82,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,8900	48	0	12	7-12-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	27,5500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0600	8	0	0	7-12-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	27,5500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	3	7-12-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	32,1400	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	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	41,3200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6000	8	0	109	7-12-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	42,2400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	51	7-12-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	42,2400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3500	8	0	59	7-12-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	44,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	97	7-12-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	44,0700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9600	10	0	84	7-12-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	45,9100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	110	7-12-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	45,9100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6300	12	0	167	7-12-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	47,7500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	187	7-12-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	47,7500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3600	13	0	45	7-12-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	49,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	80	7-12-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	49,5800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0900	15	0	42	7-12-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	51,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	83	7-12-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	51,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8800	17	0	66	7-12-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	55,0900	C	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1100	0	1	137	7-12-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	55,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4900	20	0	8	7-12-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	64,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	10	7-12-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	64,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6000	30	0	30	7-12-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	73,4600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	7-12-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	73,4600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,7700	39	0	0	7-12-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0800	9	0	0	7-12-2018
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	7-12-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000	7	0	0	7-12-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	92	7-12-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1100	6	0	0	7-12-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	7-12-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500	5	0	29	7-12-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	1073	7-12-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000	3	0	1	7-12-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	269	7-12-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	0	7-12-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	7-12-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	23	7-12-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	393	7-12-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	35,0000	C	EUR	1,1500	1,1500	0,9000	2	0,9000	0,9000	1	7	17	7-12-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	35,0000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,8200	1	7	41	7-12-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	36,0000	C	EUR	0,4500	0,7000	0,4500	7	0,6000	0,4800	0	49	78	7-12-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	36,0000	P	EUR	1,3800	1,3800	1,3800	1	1,3800	1,4100	3	219	7-12-2018	
O	ASR	ASR Nederland - Stock Option	21-12-2018	37,0000	C	EUR	0,2900	0,2900	0,2300	4	0,2300	0,2300	0	5	13	7-12-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	37,0000	P	EUR	1,9500	2,1000	1,9000	5	2,1000	2,1600	2	19	60	7-12-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	38,0000	C	EUR	0,2300	0,2300	0,1500	2	0,1500	0,0900	0	33	509	7-12-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200	3	0	437	7-12-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	30	7-12-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	39,0000	P	EUR	3,8500	3,8500	3,8500	2	3,8500	3,9600	4	6	114	7-12-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	40,0000	C	EUR	0,1100	0,1100	0,1100	1	0,1100	0,0100	0	2	349	7-12-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	40,0000	P	EUR	4,6000	4,6500	4,6000	2	4,6500	4,9400	5	2	357	7-12-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	204	7-12-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9300	6	0	59	7-12-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	42,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	1	417	7-12-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9300	7	0	87	7-12-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	88	7-12-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9300	8	0	6	7-12-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	212	7-12-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9300	9	0	18	7-12-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	90	7-12-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9300	10	0	57	7-12-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	18	7-12-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9300	11	0	0	7-12-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	7-12-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9300	12	0	0	7-12-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	23	7-12-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9300	13	0	0	7-12-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	12	7-12-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9300	15	0	15	7-12-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9300	20	0	29	7-12-2018
O	ASR	ASR Nederland - Stock Option	18-1-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700	6	0	0	7-12-2018
O	ASR	ASR Nederland - Stock Option	18-1-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	7-12-2018
O	ASR	ASR Nederland - Stock Option	18-1-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200	5	0	0	7-12-2018
O	ASR	ASR Nederland - Stock Option	18-1-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	7-12-2018
O	ASR	ASR Nederland - Stock Option	18-1-2019	32,0000	C	EUR	3,5000	3,5000	3,5000	1	3,5000	3,4000	3	1	3	7-12-2018
O	ASR	ASR Nederland - Stock Option	18-1-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	15	7-12-2018
O	ASR	ASR Nederland - Stock Option	18-1-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	0	7-12-2018
O	ASR	ASR Nederland - Stock Option	18-1-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	7-12-2018
O	ASR	ASR Nederland - Stock Option	18-1-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	0	7-12-2018
O	ASR	ASR Nederland - Stock Option	18-1-2019	34,0000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8000	1	1	20	7-12-2018
O	ASR	ASR Nederland - Stock Option	18-1-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	0	7-12-2018
O	ASR	ASR Nederland - Stock Option	18-1-2019	35,0000	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 Date
O	ASR	ASR Nederland - Stock Option	18-1-2019	40,0000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1000	0	15	43	7-12-2018
O	ASR	ASR Nederland - Stock Option	18-1-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400	5	0	12	7-12-2018
O	ASR	ASR Nederland - Stock Option	18-1-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	33	7-12-2018	
O	ASR	ASR Nederland - Stock Option	18-1-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9900	6	0	20	7-12-2018
O	ASR	ASR Nederland - Stock Option	18-1-2019	42,0000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0300	0	1	27	7-12-2018
O	ASR	ASR Nederland - Stock Option	18-1-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9600	7	0	20	7-12-2018
O	ASR	ASR Nederland - Stock Option	18-1-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	7-12-2018
O	ASR	ASR Nederland - Stock Option	18-1-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9500	8	0	0	7-12-2018
O	ASR	ASR Nederland - Stock Option	18-1-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	13	7-12-2018
O	ASR	ASR Nederland - Stock Option	18-1-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9500	9	0	21	7-12-2018
O	ASR	ASR Nederland - Stock Option	18-1-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	ASR	ASR Nederland - Stock Option	18-1-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9400	11	0	0	7-12-2018
O	ASR	ASR Nederland - Stock Option	18-1-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	ASR	ASR Nederland - Stock Option	18-1-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9400	13	0	0	7-12-2018
O	ASR	ASR Nederland - Stock Option	15-2-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800	6	0	0	7-12-2018
O	ASR	ASR Nederland - Stock Option	15-2-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	7-12-2018
O	ASR	ASR Nederland - Stock Option	15-2-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500	5	0	0	7-12-2018
O	ASR	ASR Nederland - Stock Option	15-2-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	7-12-2018
O	ASR	ASR Nederland - Stock Option	15-2-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200	4	0	0	7-12-2018
O	ASR	ASR Nederland - Stock Option	15-2-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	63	7-12-2018
O	ASR	ASR Nederland - Stock Option	15-2-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700	3	0	0	7-12-2018
O	ASR	ASR Nederland - Stock Option	15-2-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	7-12-2018
O	ASR	ASR Nederland - Stock Option	15-2-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	1	7-12-2018
O	ASR	ASR Nederland - Stock Option	15-2-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	50	7-12-2018
O	ASR	ASR Nederland - Stock Option	15-2-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	0	7-12-2018
O	ASR	ASR Nederland - Stock Option	15-2-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	0	7-12-2018
O	ASR	ASR Nederland - Stock Option	15-2-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	0	7-12-2018
O	ASR	ASR Nederland - Stock Option	15-2-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	25	7-12-2018
O	ASR	ASR Nederland - Stock Option	15-2-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	2	7-12-2018
O	ASR	ASR Nederland - Stock Option	15-2-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	0	7-12-2018
O	ASR	ASR Nederland - Stock Option	15-2-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	4	7-12-2018
O	ASR	ASR Nederland - Stock Option	15-2-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200	4	0	24	7-12-2018
O	ASR	ASR Nederland - Stock Option	15-2-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	7-12-2018
O	ASR	ASR Nederland - Stock Option	15-2-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400	4	0	2	7-12-2018
O	ASR	ASR Nederland - Stock Option	15-2-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	36	7-12-2018
O	ASR	ASR Nederland - Stock Option	15-2-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200	5	0	1	7-12-2018
O	ASR	ASR Nederland - Stock Option	15-2-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	7-12-2018
O	ASR	ASR Nederland - Stock Option	15-2-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300	6	0	0	7-12-2018
O	ASR	ASR Nederland - Stock Option	15-2-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	12	7-12-2018
O	ASR	ASR Nederland - Stock Option	15-2-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0900	7	0	0	7-12-2018
O	ASR	ASR Nederland - Stock Option	15-2-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	10	7-12-2018
O	ASR	ASR Nederland - Stock Option	15-2-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0300	9	0	0	7-12-2018
O	ASR	ASR Nederland - Stock Option	15-2-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	7-12-2018
O	ASR	ASR Nederland - Stock Option	15-2-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0000	11	0	0	7-12-2018
O	ASR	ASR Nederland - Stock Option	15-2-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	30	7-12-2018
O	ASR	ASR Nederland - Stock Option	15-2-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9800	13	0	0	7-12-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1900	9	0	0	7-12-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	5	7-12-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2700	7	0	23	7-12-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	15	7-12-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500	5	0	0	7-12-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	112	7-12-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100	4	0	4	7-12-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	32,0000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7500	1	15	44	7-12-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	23	7-12-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	34,0000	P	EUR	1,2000	1,2000	1,2000	1	1,2000	1,4000	1	1	98	7-12-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	36,0000	C	EUR	1,7300	1,7300	1,4600	5	1,4600	1,4500	1	256	307	7-12-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	185	7-12-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	38,0000	C	EUR	0,8800	0,8900	0,8800	2	0,8900	0,7800	1	4	119	7-12-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	38,0000	P	EUR	3,5000	3,5000	3,3000	17	3,3000	3,7400	4	273	740	7-12-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	455	7-12-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400	5	0	54	7-12-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	219	7-12-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900	5	0	640	7-12-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	61	7-12-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000	6	0	15	7-12-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	401	7-12-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2400	7	0	47	7-12-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	38	7-12-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1400	8	0	15	7-12-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	117	7-12-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0900	9	0	40	7-12-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	271	7-12-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0500	10	0	46	7-12-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1	7-12-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0200	11	0	0	7-12-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	7-12-2018
O	ASR	ASR Nederland - Stock Option														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASR	ASR Nederland - Stock Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	7-12-2018
O	ASR	ASR Nederland - Stock Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4500	7	0	3	7-12-2018
O	ASR	ASR Nederland - Stock Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	2	7-12-2018
O	ASR	ASR Nederland - Stock Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300	6	0	11	7-12-2018
O	ASR	ASR Nederland - Stock Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	36	7-12-2018
O	ASR	ASR Nederland - Stock Option	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200	4	0	0	7-12-2018
O	ASR	ASR Nederland - Stock Option	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	0	7-12-2018
O	ASR	ASR Nederland - Stock Option	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	0	7-12-2018
O	ASR	ASR Nederland - Stock Option	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	6	7-12-2018
O	ASR	ASR Nederland - Stock Option	21-6-2019	35,0000	C	EUR	2,4500	2,4500	2,4500	1	2,4500	2,4800	2	2	16	7-12-2018
O	ASR	ASR Nederland - Stock Option	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100	3	0	67	7-12-2018
O	ASR	ASR Nederland - Stock Option	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	14	7-12-2018
O	ASR	ASR Nederland - Stock Option	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300	4	0	41	7-12-2018
O	ASR	ASR Nederland - Stock Option	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	470	7-12-2018
O	ASR	ASR Nederland - Stock Option	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400	5	0	95	7-12-2018
O	ASR	ASR Nederland - Stock Option	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	121	7-12-2018
O	ASR	ASR Nederland - Stock Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500	7	0	103	7-12-2018
O	ASR	ASR Nederland - Stock Option	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	37	7-12-2018
O	ASR	ASR Nederland - Stock Option	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6100	9	0	192	7-12-2018
O	ASR	ASR Nederland - Stock Option	21-6-2019	44,0000	C	EUR	0,5000	0,5000	0,4500	2	0,4500	0,4300	0	15	71	7-12-2018
O	ASR	ASR Nederland - Stock Option	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4900	10	0	51	7-12-2018
O	ASR	ASR Nederland - Stock Option	21-6-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	18	7-12-2018
O	ASR	ASR Nederland - Stock Option	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4000	12	0	2	7-12-2018
O	ASR	ASR Nederland - Stock Option	21-6-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	8	7-12-2018
O	ASR	ASR Nederland - Stock Option	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3200	14	0	0	7-12-2018
O	ASR	ASR Nederland - Stock Option	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	27	7-12-2018
O	ASR	ASR Nederland - Stock Option	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2800	16	0	16	7-12-2018
O	ASR	ASR Nederland - Stock Option	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	7-12-2018
O	ASR	ASR Nederland - Stock Option	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2200	21	0	72	7-12-2018
O	ATC	Alice Europe - Stock Option	21-12-2018	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	45	7-12-2018
O	ATC	Alice Europe - Stock Option	21-12-2018	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	ATC	Alice Europe - Stock Option	21-12-2018	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	6	7-12-2018
O	ATC	Alice Europe - Stock Option	21-12-2018	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	ATC	Alice Europe - Stock Option	21-12-2018	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	0	7-12-2018
O	ATC	Alice Europe - Stock Option	21-12-2018	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	7-12-2018
O	ATC	Alice Europe - Stock Option	21-12-2018	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	18	7-12-2018
O	ATC	Alice Europe - Stock Option	21-12-2018	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	217	7-12-2018
O	ATC	Alice Europe - Stock Option	21-12-2018	1,5000	C	EUR	1,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	79	7-12-2018
O	ATC	Alice Europe - Stock Option	21-12-2018	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	243	7-12-2018
O	ATC	Alice Europe - Stock Option	21-12-2018	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	95	7-12-2018
O	ATC	Alice Europe - Stock Option	21-12-2018	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	271	7-12-2018
O	ATC	Alice Europe - Stock Option	21-12-2018	1,7000	C	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4400	0	2	484	7-12-2018
O	ATC	Alice Europe - Stock Option	21-12-2018	1,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	222	7-12-2018
O	ATC	Alice Europe - Stock Option	21-12-2018	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	250	7-12-2018
O	ATC	Alice Europe - Stock Option	21-12-2018	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	896	7-12-2018
O	ATC	Alice Europe - Stock Option	21-12-2018	1,9000	C	EUR	0,2900	0,2900	0,2900	1	0,2900	0,2700	0	20	1611	7-12-2018
O	ATC	Alice Europe - Stock Option	21-12-2018	1,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	431	7-12-2018
O	ATC	Alice Europe - Stock Option	21-12-2018	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	1063	7-12-2018
O	ATC	Alice Europe - Stock Option	21-12-2018	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	1571	7-12-2018
O	ATC	Alice Europe - Stock Option	21-12-2018	2,1000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1400	0	15	1061	7-12-2018
O	ATC	Alice Europe - Stock Option	21-12-2018	2,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	443	7-12-2018
O	ATC	Alice Europe - Stock Option	21-12-2018	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	656	7-12-2018
O	ATC	Alice Europe - Stock Option	21-12-2018	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	2160	7-12-2018
O	ATC	Alice Europe - Stock Option	21-12-2018	2,3000	C	EUR	0,1000	0,1000	0,0600	2	0,0600	0,0700	0	5	1631	7-12-2018
O	ATC	Alice Europe - Stock Option	21-12-2018	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	295	7-12-2018
O	ATC	Alice Europe - Stock Option	21-12-2018	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1602	7-12-2018
O	ATC	Alice Europe - Stock Option	21-12-2018	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	473	7-12-2018
O	ATC	Alice Europe - Stock Option	21-12-2018	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	408	7-12-2018
O	ATC	Alice Europe - Stock Option	21-12-2018	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	53	7-12-2018
O	ATC	Alice Europe - Stock Option	21-12-2018	2,6000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0200	0	10	806	7-12-2018
O	ATC	Alice Europe - Stock Option	21-12-2018	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	96	7-12-2018
O	ATC	Alice Europe - Stock Option	21-12-2018	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	147	7-12-2018
O	ATC	Alice Europe - Stock Option	21-12-2018	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	317	7-12-2018
O	ATC	Alice Europe - Stock Option	21-12-2018	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	501	7-12-2018
O	ATC	Alice Europe - Stock Option	21-12-2018	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	32	7-12-2018
O	ATC	Alice Europe - Stock Option	21-12-2018	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	ATC	Alice Europe - Stock Option	21-12-2018	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	0	7-12-2018
O	ATC	Alice Europe - Stock Option	21-12-2018	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	140	7-12-2018
O	ATC	Alice Europe - Stock Option	21-12-2018	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	150	7-12-2018
O	ATC	Alice Europe - Stock Option	21-12-2018	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	ATC	Alice Europe - Stock Option	21-12-2018	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	4	7-12-2018
O	ATC	Alice Europe - Stock Option	21-12-2018	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	ATC	Alice Europe - Stock Option	21-12-2018	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	6	7-12-2018
O	ATC	Alice Europe - Stock Option	18-1-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	110	7-12-2018
O	ATC	Alice Europe - Stock Option	18-1-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	ATC	Alice Europe - Stock Option	18-1-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	23	7-12-2018
O	ATC	Alice Europe - Stock Option	18-1-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	7-12-2018
O	ATC	Alice Europe - Stock Option	18-1-2019	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	ATC	Altice Europe - Stock Option	18-1-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	395	7-12-2018
O	ATC	Altice Europe - Stock Option	18-1-2019	1,8000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0900	0	1	291	7-12-2018
O	ATC	Altice Europe - Stock Option	18-1-2019	1,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	220	7-12-2018
O	ATC	Altice Europe - Stock Option	18-1-2019	1,9000	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1200	0	2	224	7-12-2018
O	ATC	Altice Europe - Stock Option	18-1-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	23	7-12-2018
O	ATC	Altice Europe - Stock Option	18-1-2019	2,0000	P	EUR	0,1500	0,1500	0,1500	2	0,1500	0,1600	0	50	297	7-12-2018
O	ATC	Altice Europe - Stock Option	18-1-2019	2,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	179	7-12-2018
O	ATC	Altice Europe - Stock Option	18-1-2019	2,1000	P	EUR	0,1700	0,2000	0,1700	2	0,2000	0,2000	0	11	119	7-12-2018
O	ATC	Altice Europe - Stock Option	18-1-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	232	7-12-2018
O	ATC	Altice Europe - Stock Option	18-1-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	22	7-12-2018
O	ATC	Altice Europe - Stock Option	18-1-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	300	7-12-2018
O	ATC	Altice Europe - Stock Option	18-1-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	2	7-12-2018
O	ATC	Altice Europe - Stock Option	18-1-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	14	7-12-2018
O	ATC	Altice Europe - Stock Option	18-1-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	7-12-2018
O	ATC	Altice Europe - Stock Option	18-1-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	2643	7-12-2018
O	ATC	Altice Europe - Stock Option	18-1-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	6	7-12-2018
O	ATC	Altice Europe - Stock Option	18-1-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	147	7-12-2018
O	ATC	Altice Europe - Stock Option	18-1-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	7-12-2018
O	ATC	Altice Europe - Stock Option	18-1-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	21	7-12-2018
O	ATC	Altice Europe - Stock Option	18-1-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	13	7-12-2018
O	ATC	Altice Europe - Stock Option	18-1-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	30	7-12-2018
O	ATC	Altice Europe - Stock Option	18-1-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	1	7-12-2018
O	ATC	Altice Europe - Stock Option	15-2-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	0	7-12-2018
O	ATC	Altice Europe - Stock Option	15-2-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	7-12-2018
O	ATC	Altice Europe - Stock Option	15-2-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	1	0	0	7-12-2018
O	ATC	Altice Europe - Stock Option	15-2-2019	1,2000	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	ATC	Alice Europe - Stock Option	15-3-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	4 7-12-2018
O	ATC	Alice Europe - Stock Option	15-3-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	200 7-12-2018
O	ATC	Alice Europe - Stock Option	15-3-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	20 7-12-2018
O	ATC	Alice Europe - Stock Option	21-6-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	0 7-12-2018
O	ATC	Alice Europe - Stock Option	21-6-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-12-2018
O	ATC	Alice Europe - Stock Option	21-6-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	113 7-12-2018
O	ATC	Alice Europe - Stock Option	21-6-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-12-2018
O	ATC	Alice Europe - Stock Option	21-6-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	20 7-12-2018
O	ATC	Alice Europe - Stock Option	21-6-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 7-12-2018
O	ATC	Alice Europe - Stock Option	21-6-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	0 7-12-2018
O	ATC	Alice Europe - Stock Option	21-6-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	3 7-12-2018
O	ATC	Alice Europe - Stock Option	21-6-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0 7-12-2018
O	ATC	Alice Europe - Stock Option	21-6-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0 7-12-2018
O	ATC	Alice Europe - Stock Option	21-6-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	112 7-12-2018
O	ATC	Alice Europe - Stock Option	21-6-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	68 7-12-2018
O	ATC	Alice Europe - Stock Option	21-6-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	1 7-12-2018
O	ATC	Alice Europe - Stock Option	21-6-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	10 7-12-2018
O	ATC	Alice Europe - Stock Option	21-6-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	60 7-12-2018
O	ATC	Alice Europe - Stock Option	21-6-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	103 7-12-2018
O	ATC	Alice Europe - Stock Option	21-6-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	185 7-12-2018
O	ATC	Alice Europe - Stock Option	21-6-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	181 7-12-2018
O	ATC	Alice Europe - Stock Option	21-6-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	303 7-12-2018
O	ATC	Alice Europe - Stock Option	21-6-2019	2,2000	P	EUR	0,5300	0,5300	0,5300	2	0,5300	0,5200		1	6	144 7-12-2018
O	ATC	Alice Europe - Stock Option	21-6-2019	2,4000	C	EUR	0,3800	0,3800	0,3800	1	0,3800	0,3600		0	1	341 7-12-2018
O	ATC	Alice Europe - Stock Option	21-6-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	338 7-12-2018
O	ATC	Alice Europe - Stock Option	21-6-2019	2,6000	C	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3100		0	1	189 7-12-2018
O	ATC	Alice Europe - Stock Option	21-6-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	480 7-12-2018
O	ATC	Alice Europe - Stock Option	21-6-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	871 7-12-2018
O	ATC	Alice Europe - Stock Option	21-6-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	262 7-12-2018
O	ATC	Alice Europe - Stock Option	21-6-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	426 7-12-2018
O	ATC	Alice Europe - Stock Option	21-6-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	200 7-12-2018
O	ATC	Alice Europe - Stock Option	21-6-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	606 7-12-2018
O	ATC	Alice Europe - Stock Option	21-6-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	197 7-12-2018
O	ATC	Alice Europe - Stock Option	21-6-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	32 7-12-2018
O	ATC	Alice Europe - Stock Option	21-6-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	0 7-12-2018
O	ATC	Alice Europe - Stock Option	21-6-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	800 7-12-2018
O	ATC	Alice Europe - Stock Option	21-6-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	0 7-12-2018
O	ATC	Alice Europe - Stock Option	20-9-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	0 7-12-2018
O	ATC	Alice Europe - Stock Option	20-9-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-12-2018
O	ATC	Alice Europe - Stock Option	20-9-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	65 7-12-2018
O	ATC	Alice Europe - Stock Option	20-9-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 7-12-2018
O	ATC	Alice Europe - Stock Option	20-9-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	339 7-12-2018
O	ATC	Alice Europe - Stock Option	20-9-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	74 7-12-2018
O	ATC	Alice Europe - Stock Option	20-9-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	4 7-12-2018
O	ATC	Alice Europe - Stock Option	20-9-2019	1,2000	P	EUR	0,1700	0,1700	0,1700	2	0,1700	0,1800		0	2	22 7-12-2018
O	ATC	Alice Europe - Stock Option	20-9-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	0 7-12-2018
O	ATC	Alice Europe - Stock Option	20-9-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	47 7-12-2018
O	ATC	Alice Europe - Stock Option	20-9-2019	1,5000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8900		1	5	167 7-12-2018
O	ATC	Alice Europe - Stock Option	20-9-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	167 7-12-2018
O	ATC	Alice Europe - Stock Option	20-9-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	67 7-12-2018
O	ATC	Alice Europe - Stock Option	20-9-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	220 7-12-2018
O	ATC	Alice Europe - Stock Option	20-9-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	52 7-12-2018
O	ATC	Alice Europe - Stock Option	20-9-2019	1,8000	P	EUR	0,3700	0,3800	0,3700	3	0,3800	0,4100		0	54	133 7-12-2018
O	ATC	Alice Europe - Stock Option	20-9-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	462 7-12-2018
O	ATC	Alice Europe - Stock Option	20-9-2019	2,0000	P	EUR	0,5000	0,5000	0,4800	2	0,4800	0,5100		1	12	572 7-12-2018
O	ATC	Alice Europe - Stock Option	20-9-2019	2,2000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5300		1	50	437 7-12-2018
O	ATC	Alice Europe - Stock Option	20-9-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	248 7-12-2018
O	ATC	Alice Europe - Stock Option	20-9-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	282 7-12-2018
O	ATC	Alice Europe - Stock Option	20-9-2019	2,4000	P	EUR	0,7400	0,7400	0,7400	1	0,7400	0,7600		1	5	70 7-12-2018
O	ATC	Alice Europe - Stock Option	20-9-2019	2,6000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4100		0	1	185 7-12-2018
O	ATC	Alice Europe - Stock Option	20-9-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	12 7-12-2018
O	ATC	Alice Europe - Stock Option	20-9-2019	2,8000	C	EUR	0,3800	0,3800	0,3800	1	0,3800	0,3700		0	65	113 7-12-2018
O	ATC	Alice Europe - Stock Option	20-9-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	3 7-12-2018
O	ATC	Alice Europe - Stock Option	20-9-2019	3,0000	C	EUR	0,3400	0,3400	0,3400	2	0,3400	0,3300		0	2	440 7-12-2018
O	ATC	Alice Europe - Stock Option	20-9-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	2 7-12-2018
O	ATC	Alice Europe - Stock Option	20-9-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	625 7-12-2018
O	ATC	Alice Europe - Stock Option	20-9-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	30 7-12-2018
O	ATC	Alice Europe - Stock Option	20-9-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	133 7-12-2018
O	ATC	Alice Europe - Stock Option	20-9-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	81 7-12-2018
F	AU6	Aurubis AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,9932		44	0	0 7-12-2018
F	AU6	Aurubis AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,9798		44	0	0 7-12-2018
F	AU6	Aurubis AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,9680		44	0	0 7-12-2018
F	AU6	Aurubis AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,3612		42	0	0 7-12-2018
F	AU6	Aurubis AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,3237		42	0	0 7-12-2018
F	AU6	Aurubis AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,2957		42	0	0 7-12-2018
F	AW6	Aviva - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	381,7200		382	0	0 7-12-2018
F	AW6	Aviva - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	381,9500		382	0	0 7-12-2018
F	AW6	Aviva - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	382,1800				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	AW8	Aviva - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	44,0000		44	0	7-12-2018
F	AX6	Axel Springer SE - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	52,2920		52	0	7-12-2018
F	AX6	Axel Springer SE - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	52,2759		52	0	7-12-2018
F	AX6	Axel Springer SE - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	52,2620		52	0	7-12-2018
F	AX6	Axel Springer SE - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	52,2537		52	0	7-12-2018
F	AX6	Axel Springer SE - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	50,1086		50	0	7-12-2018
F	AX6	Axel Springer SE - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	50,0755		50	0	7-12-2018
F	AY6	Sampo A - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,0542		38	0	7-12-2018
F	AY6	Sampo A - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,0425		38	0	7-12-2018
F	AY6	Sampo A - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,0323		38	0	7-12-2018
F	AY6	Sampo A - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,0263		38	0	7-12-2018
F	AY6	Sampo A - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,2944		35	0	7-12-2018
F	AY6	Sampo A - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,2711		35	0	7-12-2018
F	AY8	Sampo A - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	7-12-2018
F	AY8	Sampo A - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	7-12-2018
F	AY8	Sampo A - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	7-12-2018
F	AY8	Sampo A - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	7-12-2018
F	AY8	Sampo A - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	7-12-2018
F	AZ6	Allianz SE - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	175,3531		175	0	7-12-2018
F	AZ6	Allianz SE - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	175,2993		175	0	7-12-2018
F	AZ6	Allianz SE - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	175,2525		175	0	7-12-2018
F	AZ6	Allianz SE - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	175,2247		175	0	7-12-2018
F	AZ6	Allianz SE - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	167,8723		168	0	7-12-2018
F	AZ6	Allianz SE - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	167,7615		168	0	7-12-2018
F	AZ8	Allianz - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,0000		8	0	7-12-2018
F	AZ8	Allianz - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,3750		8	12	7-12-2018
F	AZ8	Allianz - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,5000		9	0	7-12-2018
F	AZ8	Allianz - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000		8	0	7-12-2018
F	AZ8	Allianz - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000		8	0	7-12-2018
O	AZQ	Allianz - Stock Option	21-12-2018	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,3800		45	0	7-12-2018
O	AZQ	Allianz - Stock Option	21-12-2018	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-12-2018
O	AZQ	Allianz - Stock Option	21-12-2018	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,4000		35	0	7-12-2018
O	AZQ	Allianz - Stock Option	21-12-2018	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	7-12-2018
O	AZQ	Allianz - Stock Option	21-12-2018	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6000		26	0	7-12-2018
O	AZQ	Allianz - Stock Option	21-12-2018	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	1	7-12-2018
O	AZQ	Allianz - Stock Option	21-12-2018	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1700		16	0	7-12-2018
O	AZQ	Allianz - Stock Option	21-12-2018	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	7-12-2018
O	AZQ	Allianz - Stock Option	21-12-2018	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7000		12	0	7-12-2018
O	AZQ	Allianz - Stock Option	21-12-2018	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	7-12-2018
O	AZQ	Allianz - Stock Option	21-12-2018	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6200		8	0	7-12-2018
O	AZQ	Allianz - Stock Option	21-12-2018	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	76	7-12-2018
O	AZQ	Allianz - Stock Option	21-12-2018	172,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1800		6	0	7-12-2018
O	AZQ	Allianz - Stock Option	21-12-2018	172,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	7-12-2018
O	AZQ	Allianz - Stock Option	21-12-2018	174,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400		5	0	7-12-2018
O	AZQ	Allianz - Stock Option	21-12-2018	174,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800		4	0	7-12-2018
O	AZQ	Allianz - Stock Option	21-12-2018	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600		4	0	7-12-2018
O	AZQ	Allianz - Stock Option	21-12-2018	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100		4	51	7-12-2018
O	AZQ	Allianz - Stock Option	21-12-2018	176,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800		4	0	7-12-2018
O	AZQ	Allianz - Stock Option	21-12-2018	176,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200		4	12	7-12-2018
O	AZQ	Allianz - Stock Option	21-12-2018	178,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900		3	0	7-12-2018
O	AZQ	Allianz - Stock Option	21-12-2018	178,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300		5	16	7-12-2018
O	AZQ	Allianz - Stock Option	21-12-2018	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	7-12-2018
O	AZQ	Allianz - Stock Option	21-12-2018	180,0000	P	EUR	4,9900	4,9900	4,9200	5	4,9600	6,5700		7	92	7-12-2018
O	AZQ	Allianz - Stock Option	21-12-2018	182,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	7-12-2018
O	AZQ	Allianz - Stock Option	21-12-2018	182,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9700		8	0	7-12-2018
O	AZQ	Allianz - Stock Option	21-12-2018	184,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	7-12-2018
O	AZQ	Allianz - Stock Option	21-12-2018	184,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5100		10	12	7-12-2018
O	AZQ	Allianz - Stock Option	21-12-2018	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	7-12-2018
O	AZQ	Allianz - Stock Option	21-12-2018	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4000		10	132	7-12-2018
O	AZQ	Allianz - Stock Option	21-12-2018	186,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	7-12-2018
O	AZQ	Allianz - Stock Option	21-12-2018	186,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2400		11	0	7-12-2018
O	AZQ	Allianz - Stock Option	21-12-2018	188,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	34	7-12-2018
O	AZQ	Allianz - Stock Option	21-12-2018	188,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0000		13	0	7-12-2018
O	AZQ	Allianz - Stock Option	21-12-2018	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	32	7-12-2018
O	AZQ	Allianz - Stock Option	21-12-2018	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8700		15	0	7-12-2018
O	AZQ	Allianz - Stock Option	21-12-2018	192,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	34	7-12-2018
O	AZQ	Allianz - Stock Option	21-12-2018	192,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8000		17	0	7-12-2018
O	AZQ	Allianz - Stock Option	21-12-2018	194,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	17	7-12-2018
O	AZQ	Allianz - Stock Option	21-12-2018	194,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7400		19	0	7-12-2018
O	AZQ	Allianz - Stock Option	21-12-2018	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	69	7-12-2018
O	AZQ	Allianz - Stock Option	21-12-2018	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7200		20	0	7-12-2018
O	AZQ	Allianz - Stock Option	21-12-2018	196,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	2	7-12-2018
O	AZQ	Allianz - Stock Option	21-12-2018	196,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7100		21	0	7-12-2018
O	AZQ	Allianz - Stock Option	21-12-2018	198,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	3	7-12-2018
O	AZQ	Allianz - Stock Option	21-12-2018	198,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6900		23	0	7-12-2018
O	AZQ	Allianz - Stock Option	21-12-2018	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	277	7-12-2018
O	AZQ	Allianz - Stock Option	21-12-2018	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6700		25	0	7-12-2018
O	AZQ	Allianz - Stock Option	21-12-2018	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	53	7-12-2018

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AZQ	Allianz - Stock Option	15-2-2019	192,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0400		18	0	7-12-2018
O	AZQ	Allianz - Stock Option	15-2-2019	194,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	7-12-2018
O	AZQ	Allianz - Stock Option	15-2-2019	194,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7500		20	0	7-12-2018
O	AZQ	Allianz - Stock Option	15-2-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	7-12-2018
O	AZQ	Allianz - Stock Option	15-2-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6400		21	0	7-12-2018
O	AZQ	Allianz - Stock Option	15-2-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	7-12-2018
O	AZQ	Allianz - Stock Option	15-2-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2000		25	0	7-12-2018
O	AZQ	Allianz - Stock Option	15-2-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	7-12-2018
O	AZQ	Allianz - Stock Option	15-2-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,8800		35	0	7-12-2018
O	AZQ	Allianz - Stock Option	15-3-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,8200		46	0	7-12-2018
O	AZQ	Allianz - Stock Option	15-3-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	7-12-2018
O	AZQ	Allianz - Stock Option	15-3-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,2700		36	0	7-12-2018
O	AZQ	Allianz - Stock Option	15-3-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	7-12-2018
O	AZQ	Allianz - Stock Option	15-3-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1200		27	0	7-12-2018
O	AZQ	Allianz - Stock Option	15-3-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	7-12-2018
O	AZQ	Allianz - Stock Option	15-3-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6100		19	0	7-12-2018
O	AZQ	Allianz - Stock Option	15-3-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	7-12-2018
O	AZQ	Allianz - Stock Option	15-3-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7400		15	0	7-12-2018
O	AZQ	Allianz - Stock Option	15-3-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000		5	0	7-12-2018
O	AZQ	Allianz - Stock Option	15-3-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2400		11	0	7-12-2018
O	AZQ	Allianz - Stock Option	15-3-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	7-12-2018
O	AZQ	Allianz - Stock Option	15-3-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2500		8	0	7-12-2018
O	AZQ	Allianz - Stock Option	15-3-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0200		8	2	7-12-2018
O	AZQ	Allianz - Stock Option	15-3-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800		6	0	7-12-2018
O	AZQ	Allianz - Stock Option	15-3-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4500		10	6	7-12-2018
O	AZQ	Allianz - Stock Option	15-3-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100		4	1	7-12-2018
O	AZQ	Allianz - Stock Option	15-3-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5900		14	0	7-12-2018
O	AZQ	Allianz - Stock Option	15-3-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	7-12-2018
O	AZQ	Allianz - Stock Option	15-3-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1400		17	0	7-12-2018
O	AZQ	Allianz - Stock Option	15-3-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	7-12-2018
O	AZQ	Allianz - Stock Option	15-3-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1800		21	0	7-12-2018
O	AZQ	Allianz - Stock Option	15-3-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	5	7-12-2018
O	AZQ	Allianz - Stock Option	15-3-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5700		26	0	7-12-2018
O	AZQ	Allianz - Stock Option	15-3-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	3	7-12-2018
O	AZQ	Allianz - Stock Option	15-3-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,2400		30	0	7-12-2018
O	AZQ	Allianz - Stock Option	15-3-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	7-12-2018
O	AZQ	Allianz - Stock Option	15-3-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,0400		35	0	7-12-2018
O	AZQ	Allianz - Stock Option	15-3-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	7-12-2018
O	AZQ	Allianz - Stock Option	15-3-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,8800		45	0	7-12-2018
O	AZQ	Allianz - Stock Option	15-3-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-12-2018
O	AZQ	Allianz - Stock Option	15-3-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,8400		55	0	7-12-2018
O	AZQ	Allianz - Stock Option	15-3-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-12-2018
O	AZQ	Allianz - Stock Option	15-3-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,8400		65	0	7-12-2018
O	AZQ	Allianz - Stock Option	15-3-2019	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-12-2018
O	AZQ	Allianz - Stock Option	15-3-2019	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	84,8500		85	0	7-12-2018
O	AZQ	Allianz - Stock Option	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	75,3800		75	0	7-12-2018
O	AZQ	Allianz - Stock Option	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-12-2018
O	AZQ	Allianz - Stock Option	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,3800		55	0	7-12-2018
O	AZQ	Allianz - Stock Option	21-6-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	7-12-2018
O	AZQ	Allianz - Stock Option	21-6-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,4100		45	0	7-12-2018
O	AZQ	Allianz - Stock Option	21-6-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	7-12-2018
O	AZQ	Allianz - Stock Option	21-6-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,7800		36	0	7-12-2018
O	AZQ	Allianz - Stock Option	21-6-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	7-12-2018
O	AZQ	Allianz - Stock Option	21-6-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1600		27	0	7-12-2018
O	AZQ	Allianz - Stock Option	21-6-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500		4	0	7-12-2018
O	AZQ	Allianz - Stock Option	21-6-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3000		19	0	7-12-2018
O	AZQ	Allianz - Stock Option	21-6-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6900		8	35	7-12-2018
O	AZQ	Allianz - Stock Option	21-6-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6500		16	0	7-12-2018
O	AZQ	Allianz - Stock Option	21-6-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6100		10	50	7-12-2018
O	AZQ	Allianz - Stock Option	21-6-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4000		12	0	7-12-2018
O	AZQ	Allianz - Stock Option	21-6-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9000		12	0	7-12-2018
O	AZQ	Allianz - Stock Option	21-6-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6600		10	0	7-12-2018
O	AZQ	Allianz - Stock Option	21-6-2019	175,0000	P	EUR	14,2500	14,2500	14,2500	1	14,2500	14,6900		15	2	7-12-2018
O	AZQ	Allianz - Stock Option	21-6-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1700		7	0	7-12-2018
O	AZQ	Allianz - Stock Option	21-6-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6800		18	0	7-12-2018
O	AZQ	Allianz - Stock Option	21-6-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800		5	32	7-12-2018
O	AZQ	Allianz - Stock Option	21-6-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1400		21	0	7-12-2018
O	AZQ	Allianz - Stock Option	21-6-2019	190,0000	C	EUR	4,2500	4,2500	4,2500	1	4,2500	3,6500		4	5	7-12-2018
O	AZQ	Allianz - Stock Option	21-6-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9800		25	0	7-12-2018
O	AZQ	Allianz - Stock Option	21-6-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	7-12-2018
O	AZQ	Allianz - Stock Option	21-6-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1300		29	0	7-12-2018
O	AZQ	Allianz - Stock Option	21-6-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	1	7-12-2018
O	AZQ	Allianz - Stock Option	21-6-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,4900		33	0	7-12-2018
O	AZQ	Allianz - Stock Option	21-6-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	7-12-2018
O	AZQ	Allianz - Stock Option	21-6-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,1700		38	0	7-12-2018
O	AZQ	Allianz - Stock Option	21-6-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	7-12-2018
O	AZQ	Allianz - Stock Option	21-6-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,8600		43	0	7-12-2018
O	AZQ	Allianz - Stock Option	21-6-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	7-12-2018
O	AZQ															

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AZQ	Allianz - Stock Option	21-6-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	AZQ	Allianz - Stock Option	21-6-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	132,3600	132	0	0	7-12-2018
O	AZQ	Allianz - Stock Option	20-9-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,1400	36	0	0	7-12-2018
O	AZQ	Allianz - Stock Option	20-9-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400	3	0	0	7-12-2018
O	AZQ	Allianz - Stock Option	20-9-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4400	27	0	0	7-12-2018
O	AZQ	Allianz - Stock Option	20-9-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9200	6	0	0	7-12-2018
O	AZQ	Allianz - Stock Option	20-9-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8500	20	0	0	7-12-2018
O	AZQ	Allianz - Stock Option	20-9-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4900	9	0	0	7-12-2018
O	AZQ	Allianz - Stock Option	20-9-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4200	16	0	0	7-12-2018
O	AZQ	Allianz - Stock Option	20-9-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6400	12	0	0	7-12-2018
O	AZQ	Allianz - Stock Option	20-9-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8700	13	0	0	7-12-2018
O	AZQ	Allianz - Stock Option	20-9-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4800	13	0	0	7-12-2018
O	AZQ	Allianz - Stock Option	20-9-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0700	10	0	0	7-12-2018
O	AZQ	Allianz - Stock Option	20-9-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0900	16	0	0	7-12-2018
O	AZQ	Allianz - Stock Option	20-9-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0700	8	0	0	7-12-2018
O	AZQ	Allianz - Stock Option	20-9-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4900	19	0	0	7-12-2018
O	AZQ	Allianz - Stock Option	20-9-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200	6	0	0	7-12-2018
O	AZQ	Allianz - Stock Option	20-9-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8400	23	0	0	7-12-2018
O	AZQ	Allianz - Stock Option	20-9-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200	5	0	0	7-12-2018
O	AZQ	Allianz - Stock Option	20-9-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4300	26	0	0	7-12-2018
O	AZQ	Allianz - Stock Option	20-9-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600	3	0	0	7-12-2018
O	AZQ	Allianz - Stock Option	20-9-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,3200	30	0	0	7-12-2018
O	AZQ	Allianz - Stock Option	20-9-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	0	7-12-2018
O	AZQ	Allianz - Stock Option	20-9-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,5500	35	0	0	7-12-2018
O	AZQ	Allianz - Stock Option	20-9-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	0	7-12-2018
O	AZQ	Allianz - Stock Option	20-9-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,0500	39	0	0	7-12-2018
O	AZQ	Allianz - Stock Option	20-9-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	7-12-2018
O	AZQ	Allianz - Stock Option	20-9-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,6000	44	0	0	7-12-2018
O	AZQ	Allianz - Stock Option	20-9-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	7-12-2018
O	AZQ	Allianz - Stock Option	20-9-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,0500	53	0	0	7-12-2018
O	AZQ	Allianz - Stock Option	20-9-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	7-12-2018
O	AZQ	Allianz - Stock Option	20-9-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,7500	63	0	0	7-12-2018
O	AZQ	Allianz - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	75,3800	75	0	0	7-12-2018
O	AZQ	Allianz - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	7-12-2018
O	AZQ	Allianz - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,5200	56	0	0	7-12-2018
O	AZQ	Allianz - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	0	7-12-2018
O	AZQ	Allianz - Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,5400	37	0	0	7-12-2018
O	AZQ	Allianz - Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900	5	0	0	7-12-2018
O	AZQ	Allianz - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7400	28	0	0	7-12-2018
O	AZQ	Allianz - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0200	7	0	0	7-12-2018
O	AZQ	Allianz - Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9500	20	0	5	7-12-2018
O	AZQ	Allianz - Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3000	10	0	1	7-12-2018
O	AZQ	Allianz - Stock Option	20-12-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7300	14	0	0	7-12-2018
O	AZQ	Allianz - Stock Option	20-12-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0000	15	0	1	7-12-2018
O	AZQ	Allianz - Stock Option	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0000	9	0	2	7-12-2018
O	AZQ	Allianz - Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8600	21	0	3	7-12-2018
O	AZQ	Allianz - Stock Option	20-12-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1300	7	0	0	7-12-2018
O	AZQ	Allianz - Stock Option	20-12-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1900	24	0	0	7-12-2018
O	AZQ	Allianz - Stock Option	20-12-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700	6	0	1	7-12-2018
O	AZQ	Allianz - Stock Option	20-12-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7800	28	0	0	7-12-2018
O	AZQ	Allianz - Stock Option	20-12-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700	4	0	0	7-12-2018
O	AZQ	Allianz - Stock Option	20-12-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,6600	32	0	0	7-12-2018
O	AZQ	Allianz - Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400	3	0	4	7-12-2018
O	AZQ	Allianz - Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,7100	36	0	0	7-12-2018
O	AZQ	Allianz - Stock Option	20-12-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	0	7-12-2018
O	AZQ	Allianz - Stock Option	20-12-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,4500	44	0	0	7-12-2018
O	AZQ	Allianz - Stock Option	20-12-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	7-12-2018
O	AZQ	Allianz - Stock Option	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,6800	54	0	0	7-12-2018
O	AZQ	Allianz - Stock Option	20-12-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	7-12-2018
O	AZQ	Allianz - Stock Option	20-12-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,9500	73	0	0	7-12-2018
O	AZQ	Allianz - Stock Option	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	7-12-2018
O	AZQ	Allianz - Stock Option	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	82,8100	83	0	0	7-12-2018
O	AZQ	Allianz - Stock Option	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	AZQ	Allianz - Stock Option	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	132,7400	133	0	0	7-12-2018
O	AZQ	Allianz - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	75,3800	75	0	0	7-12-2018
O	AZQ	Allianz - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	7-12-2018
O	AZQ	Allianz - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,4300	55	0	0	7-12-2018
O	AZQ	Allianz - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200	4	0	0	7-12-2018
O	AZQ	Allianz - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,4500	36	0	0	7-12-2018
O	AZQ	Allianz - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1400	8	0	0	7-12-2018
O	AZQ	Allianz - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,0200	28	0	0	7-12-2018
O	AZQ	Allianz - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6700	12	0	0	7-12-2018
O	AZQ	Allianz - Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8300	21	0	0	7-12-2018
O	AZQ	Allianz - Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1500	16	0	0	7-12-2018
O	AZQ	Allianz - Stock Option	19-6-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9700	15	0	0	7-12-2018
O	AZQ	Allianz - Stock Option	19-6-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6200	22	0	0	7-12-2018
O	AZQ	Allianz - Stock Option	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4300	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	AZQ	Allianz - Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,4900	43	0	0	7-12-2018
O	AZQ	Allianz - Stock Option	19-6-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	0	7-12-2018
O	AZQ	Allianz - Stock Option	19-6-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,1600	52	0	0	7-12-2018
O	AZQ	Allianz - Stock Option	19-6-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	1	7-12-2018
O	AZQ	Allianz - Stock Option	19-6-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,2900	61	0	0	7-12-2018
O	AZQ	Allianz - Stock Option	19-6-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	7-12-2018
O	AZQ	Allianz - Stock Option	19-6-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	80,4000	80	0	0	7-12-2018
O	AZQ	Allianz - Stock Option	19-6-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	7-12-2018
O	AZQ	Allianz - Stock Option	19-6-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	90,2200	90	0	0	7-12-2018
O	AZQ	Allianz - Stock Option	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	7-12-2018
O	AZQ	Allianz - Stock Option	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	140,1200	140	0	0	7-12-2018
O	AZQ	Allianz - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	75,3800	75	0	0	7-12-2018
O	AZQ	Allianz - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	7-12-2018
O	AZQ	Allianz - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,4400	55	0	0	7-12-2018
O	AZQ	Allianz - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100	4	0	0	7-12-2018
O	AZQ	Allianz - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,7100	37	0	0	7-12-2018
O	AZQ	Allianz - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9100	10	0	0	7-12-2018
O	AZQ	Allianz - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,5300	29	0	0	7-12-2018
O	AZQ	Allianz - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6300	14	0	0	7-12-2018
O	AZQ	Allianz - Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5500	22	0	0	7-12-2018
O	AZQ	Allianz - Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2100	18	0	0	7-12-2018
O	AZQ	Allianz - Stock Option	18-12-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8900	16	0	0	7-12-2018
O	AZQ	Allianz - Stock Option	18-12-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6500	24	0	0	7-12-2018
O	AZQ	Allianz - Stock Option	18-12-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5000	12	0	0	7-12-2018
O	AZQ	Allianz - Stock Option	18-12-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,9600	30	0	0	7-12-2018
O	AZQ	Allianz - Stock Option	18-12-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1700	8	0	0	7-12-2018
O	AZQ	Allianz - Stock Option	18-12-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,0800	37	0	0	7-12-2018
O	AZQ	Allianz - Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100	6	0	0	7-12-2018
O	AZQ	Allianz - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,9100	45	0	0	7-12-2018
O	AZQ	Allianz - Stock Option	18-12-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800	4	0	0	7-12-2018
O	AZQ	Allianz - Stock Option	18-12-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,3700	53	0	0	7-12-2018
O	AZQ	Allianz - Stock Option	18-12-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800	3	0	0	7-12-2018
O	AZQ	Allianz - Stock Option	18-12-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,3000	62	0	0	7-12-2018
O	AZQ	Allianz - Stock Option	18-12-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	0	7-12-2018
O	AZQ	Allianz - Stock Option	18-12-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	81,0100	81	0	0	7-12-2018
O	AZQ	Allianz - Stock Option	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	7-12-2018
O	AZQ	Allianz - Stock Option	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	140,0800	140	0	0	7-12-2018
O	AZQ	Allianz - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,4500	55	0	0	7-12-2018
O	AZQ	Allianz - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2400	7	0	0	7-12-2018
O	AZQ	Allianz - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,8000	37	0	0	7-12-2018
O	AZQ	Allianz - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9400	14	0	0	7-12-2018
O	AZQ	Allianz - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,7600	29	0	0	7-12-2018
O	AZQ	Allianz - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3300	18	0	0	7-12-2018
O	AZQ	Allianz - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9500	22	0	0	7-12-2018
O	AZQ	Allianz - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4700	23	0	0	7-12-2018
O	AZQ	Allianz - Stock Option	18-6-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4400	16	0	0	7-12-2018
O	AZQ	Allianz - Stock Option	18-6-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3800	29	0	0	7-12-2018
O	AZQ	Allianz - Stock Option	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1000	12	0	0	7-12-2018
O	AZQ	Allianz - Stock Option	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,0500	36	0	0	7-12-2018
O	AZQ	Allianz - Stock Option	18-6-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7900	9	0	0	7-12-2018
O	AZQ	Allianz - Stock Option	18-6-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,3900	43	0	0	7-12-2018
O	AZQ	Allianz - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200	6	0	0	7-12-2018
O	AZQ	Allianz - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,3800	51	0	0	7-12-2018
O	AZQ	Allianz - Stock Option	18-6-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300	5	0	0	7-12-2018
O	AZQ	Allianz - Stock Option	18-6-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,0600	60	0	0	7-12-2018
O	AZQ	Allianz - Stock Option	18-6-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900	3	0	0	7-12-2018
O	AZQ	Allianz - Stock Option	18-6-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,0900	69	0	0	7-12-2018
O	AZQ	Allianz - Stock Option	18-6-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	0	7-12-2018
O	AZQ	Allianz - Stock Option	18-6-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	97,4300	97	0	0	7-12-2018
O	AZQ	Allianz - Stock Option	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	7-12-2018
O	AZQ	Allianz - Stock Option	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	146,6400	147	0	0	7-12-2018
F	BBO	Banco Santander OLD	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	5	7-12-2018
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	5	0	0	7-12-2018
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,6888	5	0	0	7-12-2018
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,6876	5	0	0	7-12-2018
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,6868	5	0	0	7-12-2018
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,5328	5	0	0	7-12-2018
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,5298	5	0	0	7-12-2018
F	BA8	Banco Bilbao Vizcaya Argenta - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	7-12-2018
F	BA8	Banco Bilbao Vizcaya Argenta - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	7-12-2018
F	BA8	Banco Bilbao Vizcaya Argenta - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	7-12-2018
F	BA8	Banco Bilbao Vizcaya Argenta - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	7-12-2018
F	BA8	Banco Bilbao Vizcaya Argenta - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	7-12-2018
O	BAM	Koninklijke BAM Groep N.V	21-12-2018	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	0	7-12-2018
O	BAM	Koninklijke BAM Groep N.V	21-12-2018	1,5000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	1	28	7-12-2018
O	BAM	Koninklijke BAM Groep N.V	21-12-2018	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	647	7-12-2018
O	BAM	Koninklijke BAM Groep N.V	21-12-2018	2,0000	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	BAM	Koninklijke BAM Groep N.V.	21-12-2018	2,6000	C	EUR	0,0800	0,0900	0,0800	6	0,0900	0,0800	0	15	99	7-12-2018
O	BAM	Koninklijke BAM Groep N.V.	21-12-2018	2,6000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1500	0	1	412	7-12-2018
O	BAM	Koninklijke BAM Groep N.V.	21-12-2018	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	337	7-12-2018
O	BAM	Koninklijke BAM Groep N.V.	21-12-2018	2,7000	P	EUR	0,2100	0,2100	0,2100	2	0,2100	0,2200	0	70	354	7-12-2018
O	BAM	Koninklijke BAM Groep N.V.	21-12-2018	2,8000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0300	0	1	474	7-12-2018
O	BAM	Koninklijke BAM Groep N.V.	21-12-2018	2,8000	P	EUR	0,2700	0,2900	0,2700	2	0,2900	0,3000	0	35	812	7-12-2018
O	BAM	Koninklijke BAM Groep N.V.	21-12-2018	2,9000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0200	0	1	938	7-12-2018
O	BAM	Koninklijke BAM Groep N.V.	21-12-2018	2,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	766	7-12-2018
O	BAM	Koninklijke BAM Groep N.V.	21-12-2018	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3513	7-12-2018
O	BAM	Koninklijke BAM Groep N.V.	21-12-2018	3,0000	P	EUR	0,4700	0,4800	0,4600	6	0,4700	0,4800	0	65	4919	7-12-2018
O	BAM	Koninklijke BAM Groep N.V.	21-12-2018	3,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	445	7-12-2018
O	BAM	Koninklijke BAM Groep N.V.	21-12-2018	3,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	295	7-12-2018	
O	BAM	Koninklijke BAM Groep N.V.	21-12-2018	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2143	7-12-2018
O	BAM	Koninklijke BAM Groep N.V.	21-12-2018	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	704	7-12-2018
O	BAM	Koninklijke BAM Groep N.V.	21-12-2018	3,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	687	7-12-2018
O	BAM	Koninklijke BAM Groep N.V.	21-12-2018	3,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	50	7-12-2018
O	BAM	Koninklijke BAM Groep N.V.	21-12-2018	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1622	7-12-2018
O	BAM	Koninklijke BAM Groep N.V.	21-12-2018	3,4000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8700	1	3	1171	7-12-2018
O	BAM	Koninklijke BAM Groep N.V.	21-12-2018	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4612	7-12-2018
O	BAM	Koninklijke BAM Groep N.V.	21-12-2018	3,5000	P	EUR	0,9500	1,0000	0,9500	9	0,9500	0,9700	1	96	3455	7-12-2018
O	BAM	Koninklijke BAM Groep N.V.	21-12-2018	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1712	7-12-2018
O	BAM	Koninklijke BAM Groep N.V.	21-12-2018	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	3635	7-12-2018
O	BAM	Koninklijke BAM Groep N.V.	21-12-2018	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2651	7-12-2018
O	BAM	Koninklijke BAM Groep N.V.	21-12-2018	3,8000	P	EUR	1,3000	1,3000	1,3000	1	1,3000	1,2700	1	3	2086	7-12-2018
O	BAM	Koninklijke BAM Groep N.V.	21-12-2018	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	29382	7-12-2018
O	BAM	Koninklijke BAM Groep N.V.	21-12-2018	4,0000	P	EUR	1,5000	1,5000	1,4500	3	1,4500	1,4700	1	70	7195	7-12-2018
O	BAM	Koninklijke BAM Groep N.V.	21-12-2018	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2627	7-12-2018
O	BAM	Koninklijke BAM Groep N.V.	21-12-2018	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	2186	7-12-2018
O	BAM	Koninklijke BAM Groep N.V.	21-12-2018	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1137	7-12-2018
O	BAM	Koninklijke BAM Groep N.V.	21-12-2018	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	2148	7-12-2018
O	BAM	Koninklijke BAM Groep N.V.	21-12-2018	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6212	7-12-2018
O	BAM	Koninklijke BAM Groep N.V.	21-12-2018	4,5000	P	EUR	1,9200	1,9500	1,9200	3	1,9500	1,9700	2	80	8725	7-12-2018
O	BAM	Koninklijke BAM Groep N.V.	21-12-2018	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10033	7-12-2018
O	BAM	Koninklijke BAM Groep N.V.	21-12-2018	5,0000	P	EUR	2,4500	2,4700	2,4500	7	2,4700	2,4700	2	72	5333	7-12-2018
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	5040	7-12-2018
O	BAM	Koninklijke BAM Groep N.V.	21-12-2018	6,0000	P	EUR	3,4300	3,4300	3,4300	1	3,4300	3,4700	3	75	1729	7-12-2018
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	7-12-2018
O	BAM	Koninklijke BAM Groep N.V.	21-12-2018	8,0000	P	EUR	5,4500	5,4500	5,4500	1	5,4500	5,4700	5	4	994	7-12-2018
O	BAM	Koninklijke BAM Groep N.V.	18-1-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	7-12-2018
O	BAM	Koninklijke BAM Groep N.V.	18-1-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	BAM	Koninklijke BAM Groep N.V.	18-1-2019	2,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5700	1	3	3	7-12-2018
O	BAM	Koninklijke BAM Groep N.V.	18-1-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	7-12-2018
O	BAM	Koninklijke BAM Groep N.V.	18-1-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	7-12-2018
O	BAM	Koninklijke BAM Groep N.V.	18-1-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	51	7-12-2018
O	BAM	Koninklijke BAM Groep N.V.	18-1-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	7-12-2018
O	BAM	Koninklijke BAM Groep N.V.	18-1-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	7-12-2018
O	BAM	Koninklijke BAM Groep N.V.	18-1-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	5	7-12-2018
O	BAM	Koninklijke BAM Groep N.V.	18-1-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	141	7-12-2018
O	BAM	Koninklijke BAM Groep N.V.	18-1-2019	2,5000	C	EUR	0,1900	0,2100	0,1900	4	0,2100	0,2000	0	31	31	7-12-2018
O	BAM	Koninklijke BAM Groep N.V.	18-1-2019	2,5000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1600	0	104	109	7-12-2018
O	BAM	Koninklijke BAM Groep N.V.	18-1-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	63	7-12-2018
O	BAM	Koninklijke BAM Groep N.V.	18-1-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	798	7-12-2018
O	BAM	Koninklijke BAM Groep N.V.	18-1-2019	2,7000	C	EUR	0,1100	0,1100	0,1100	2	0,1100	0,1000	0	20	57	7-12-2018
O	BAM	Koninklijke BAM Groep N.V.	18-1-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	29	7-12-2018
O	BAM	Koninklijke BAM Groep N.V.	18-1-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	40	7-12-2018
O	BAM	Koninklijke BAM Groep N.V.	18-1-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	121	7-12-2018
O	BAM	Koninklijke BAM Groep N.V.	18-1-2019	2,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	8	7-12-2018
O	BAM	Koninklijke BAM Groep N.V.	18-1-2019	2,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	29	7-12-2018
O	BAM	Koninklijke BAM Groep N.V.	18-1-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	242	7-12-2018
O	BAM	Koninklijke BAM Groep N.V.	18-1-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	200	7-12-2018
O	BAM	Koninklijke BAM Groep N.V.	18-1-2019	3,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	86	7-12-2018
O	BAM	Koninklijke BAM Groep N.V.	18-1-2019	3,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	23	7-12-2018
O	BAM	Koninklijke BAM Groep N.V.	18-1-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	223	7-12-2018
O	BAM	Koninklijke BAM Groep N.V.	18-1-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	153	7-12-2018
O	BAM	Koninklijke BAM Groep N.V.	18-1-2019	3,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1	7-12-2018
O	BAM	Koninklijke BAM Groep N.V.	18-1-2019	3,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	6	7-12-2018
O	BAM	Koninklijke BAM Groep N.V.	18-1-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	407	7-12-2018
O	BAM	Koninklijke BAM Groep N.V.	18-1-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	53	7-12-2018
O	BAM	Koninklijke BAM Groep N.V.	18-1-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	138	7-12-2018
O	BAM	Koninklijke BAM Groep N.V.	18-1-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	0	7-12-2018
O	BAM	Koninklijke BAM Groep N.V.	18-1-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	74	7-12-2018
O	BAM	Koninklijke BAM Groep N.V.	18-1-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	35	7-12-2018
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	7-12-2018
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	7-12-2018
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	2	7-12-2018
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	7-12-2018
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	2,2000	C	EUR										

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	51	7-12-2018	
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	151	7-12-2018	
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	16	7-12-2018	
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	2,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	23	7-12-2018	
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	2,9000	P	EUR	0,4200	0,4200	0,4200	1	0,4200	0,4600		0	131	7-12-2018	
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	204	7-12-2018	
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	25	7-12-2018	
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	5	7-12-2018	
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	7-12-2018	
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	7-12-2018	
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	10	7-12-2018	
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-12-2018	
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	7-12-2018	
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	7-12-2018	
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	7-12-2018	
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	2	7-12-2018	
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	3	7-12-2018	
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	13	7-12-2018	
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	538	7-12-2018	
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	2	7-12-2018	
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	2,2000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1600		0	1	5	7-12-2018
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	7-12-2018	
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	2	7-12-2018	
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	7-12-2018	
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	77	7-12-2018	
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	2,5000	C	EUR	0,2900	0,2900	0,2900	1	0,2900	0,3000		0	2	183	7-12-2018
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	2,5000	P	EUR	0,2400	0,2600	0,2400	5	0,2600	0,2600		0	16	538	7-12-2018
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	2,6000	C	EUR	0,2600	0,2600	0,2500	2	0,2500	0,2400		0	15	36	7-12-2018
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	86	7-12-2018	
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	2,8000	C	EUR	0,1700	0,1700	0,1600	2	0,1600	0,1600		0	10	213	7-12-2018
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	2,8000	P	EUR	0,3900	0,3900	0,3900	1	0,3900	0,4200		0	30	134	7-12-2018
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	3,0000	C	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1000		0	5	1369	7-12-2018
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	3,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5700		1	40	643	7-12-2018
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	3,2000	C	EUR	0,0700	0,0700	0,0700	3	0,0700	0,0700		0	109	905	7-12-2018
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	1801	7-12-2018
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1202	7-12-2018
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	1003	7-12-2018
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1231	7-12-2018
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	888	7-12-2018
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	2618	7-12-2018
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	455	7-12-2018
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1359	7-12-2018
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	3004	7-12-2018
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	591	7-12-2018
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	4,2000	P	EUR	1,7000	1,7000	1,7000	1	1,7000	1,6800		2	10	283	7-12-2018
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	293	7-12-2018
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	819	7-12-2018
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	372	7-12-2018
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	717	7-12-2018
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	144	7-12-2018
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	903	7-12-2018
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	7-12-2018
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	6,0000	P	EUR	3,4200	3,4200	3,4200	1	3,4200	3,4700		3	75	287	7-12-2018
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	0	7-12-2018
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	7-12-2018
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	715	7-12-2018
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	466	7-12-2018
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	320	7-12-2018
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,0000	P	EUR	0,1900	0,1900	0,1900	1	0,1900	0,2000		0	1	1098	7-12-2018
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	20	7-12-2018
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	62	7-12-2018
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	2	7-12-2018
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0	7-12-2018
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	2	7-12-2018
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	22	7-12-2018
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	3632	7-12-2018
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	15925	7-12-2018
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	180	7-12-2018
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	153	7-12-2018
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,8000	C	EUR	0,2300	0,2400	0,2300	3	0,2400	0,2300		0	60	320	7-12-2018
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,8000	P	EUR	0,5500	0,5500	0,5500	3	0,5500	0,5700		1	40	450	7-12-2018
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	8003	7-12-2018
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	4814	7-12-2018
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	952	7-12-2018
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	1095	7-12-2018
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000					

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	BAM	Koninklijke BAM Groep N.V.	21-6-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	5160	7-12-2018
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	4,5000	P	EUR	2,0700	2,0700	2,0500	3	2,0500	2,0700		2	23	4687 7-12-2018
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	6706	7-12-2018
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	5,0000	P	EUR	2,6000	2,6000	2,6000	1	2,6000	2,5600		3	20	4753 7-12-2018
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	5049	7-12-2018
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500		4	0	2065 7-12-2018
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2848	7-12-2018
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	8,0000	P	EUR	5,6000	5,6000	5,5500	3	5,5500	5,5500		6	30	2335 7-12-2018
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	0 7-12-2018
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		1	0	0 7-12-2018
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		0	815	7-12-2018
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	1	7-12-2018
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	0 7-12-2018
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	419	7-12-2018
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	2 7-12-2018
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	317	7-12-2018
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	20 7-12-2018
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	0 7-12-2018
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	0 7-12-2018
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	203	7-12-2018
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,5000	C	EUR	0,4100	0,4100	0,4100	2	0,4100	0,4200		0	13	45 7-12-2018
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,5000	P	EUR	0,4600	0,4600	0,4600	1	0,4600	0,4600		0	3	540 7-12-2018
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	57	7-12-2018
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,6000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5100		1	15	21 7-12-2018
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,8000	C	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2900		0	1	217 7-12-2018
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	178 7-12-2018
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	50 7-12-2018
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	1387 7-12-2018
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	55 7-12-2018
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,2000	P	EUR	0,9000	0,9100	0,9000	3	0,9000	0,9200		1	120	1125 7-12-2018
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	97 7-12-2018
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	544 7-12-2018
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	316 7-12-2018
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	112 7-12-2018
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	63 7-12-2018
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	616 7-12-2018
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	18	7-12-2018
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35		2	35	7-12-2018
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	10 7-12-2018
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700		3	0	599 7-12-2018
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	0 7-12-2018
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	2 7-12-2018
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	93 7-12-2018
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	479 7-12-2018
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	2045 7-12-2018
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,0000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3100		0	80	10004 7-12-2018
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	92 7-12-2018
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	77 7-12-2018
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	88 7-12-2018
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	0 7-12-2018
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	20 7-12-2018
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,4000	P	EUR	0,4800	0,4800	0,4800	1	0,4800	0,4700		0	10	279 7-12-2018
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,5000	C	EUR	0,4700	0,5000	0,4700	3	0,4900	0,4700		0	31	452 7-12-2018
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,5000	P	EUR	0,5000	0,5000	0,5000	2	0,5000	0,5200		1	10	1905 7-12-2018
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,0000	C	EUR	0,2900	0,3000	0,2800	6	0,2800	0,2900		0	26	4801 7-12-2018
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,0000	P	EUR	0,8000	0,8500	0,8000	2	0,8500	0,8300		1	95	3189 7-12-2018
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,5000	C	EUR	0,1700	0,1800	0,1700	3	0,1800	0,1700		0	158	8563 7-12-2018
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,5000	P	EUR	1,2000	1,2000	1,2000	1	1,2000	1,2200		1	3	3332 7-12-2018
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,0000	C	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1100		0	5	8420 7-12-2018
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	3291 7-12-2018
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	3403 7-12-2018
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	3686 7-12-2018
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	756 7-12-2018
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	5,0000	P	EUR	2,5800	2,5900	2,5800	3	2,5900	2,6100		3	52	1317 7-12-2018
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	3518 7-12-2018
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900		4	0	1421 7-12-2018
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	10 7-12-2018
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	7 7-12-2018
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	145 7-12-2018
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	1,5000	P	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2300		0	10	2079 7-12-2018
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	473 7-12-2018
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,0000	P	EUR	0,3800	0,4000	0,3800	3	0,3900	0,4100		0	54	698 7-12-2018
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,5000	C	EUR	0,5700	0,5700	0,5000	8	0,5500	0,5600		1	32	757 7-12-2018
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,5000	P	EUR	0,6500	0,6500	0,6500	2	0,6500	0,6600		1	9	2378 7-12-2018
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,0000	C	EUR	0,3600	0,3800	0,3400	9	0,3400	0,3700		0	428	1851 7-12-2018
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,0000	P	EUR	0,9500	1,0000	0,9500	3	0,9700	0,9800		1	50	3279 7-12-2018
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,5000	C	EUR	0,2500									

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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	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	102 7-12-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	31 7-12-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100		4	0	485 7-12-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 7-12-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200		5	0	59 7-12-2018
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	260 7-12-2018
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 7-12-2018
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	3,0000	C	EUR	1,5500	1,5500	1,5500	1	1,5500	1,4900		1	1	188 7-12-2018
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	50 7-12-2018
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	8 7-12-2018
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	34 7-12-2018
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	111 7-12-2018
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,0000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3600		0	10	309 7-12-2018
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	34 7-12-2018
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	110 7-12-2018
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	87 7-12-2018
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	1126 7-12-2018
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	41 7-12-2018
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,5000	P	EUR	0,6500	0,6500	0,6500	2	0,6500	0,6300		1	6	766 7-12-2018
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	40 7-12-2018
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	297 7-12-2018
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	26 7-12-2018
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	137 7-12-2018
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	341 7-12-2018
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	334 7-12-2018
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	104 7-12-2018
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	1250 7-12-2018
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	494 7-12-2018
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	380 7-12-2018
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	265 7-12-2018
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	44 7-12-2018
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 7-12-2018
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300		4	0	144 7-12-2018
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 7-12-2018
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200		5	0	100 7-12-2018
F	BD6	Beiersdorf AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	94,2255		94	0	0 7-12-2018
F	BD6	Beiersdorf AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	94,1966		94	0	0 7-12-2018
F	BD6	Beiersdorf AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	94,1715		94	0	0 7-12-2018
F	BD6	Beiersdorf AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	94,1565		94	0	0 7-12-2018
F	BD6	Beiersdorf AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	93,3736		93	0	0 7-12-2018
F	BD6	Beiersdorf AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	93,3116		93	0	0 7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7900		8	0	36 7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9 7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7900		7	0	0 7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	12,0000	C	EUR	6,1000	6,1000	6,1000	1	6,1000	5,8000		6	1	16 7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	171 7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100		5	0	10 7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	290 7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	20 7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	244 7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800		3	0	1 7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	27 7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	15,0000	C	EUR	3,0500	3,0500	3,0500	1	3,0500	2,9000		3	2	170 7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	15,0000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,1100		0	4	542 7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	254 7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	253 7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	679 7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	16,0000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,2100		0	10	696 7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	61 7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	16,5000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,3000		0	1	233 7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	17,0000	C	EUR	1,3000	1,3000	1,2000	2	1,2000	1,2200		1	11	243 7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	17,0000	P	EUR	0,3000	0,3100	0,3000	2	0,3100	0,4200		0	30	695 7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	17,5000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	0,8900		1	1	280 7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	17,5000	P	EUR	0,4400	0,5000	0,4400	6	0,5000	0,6000		1	90	291 7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	18,0000	C	EUR	0,8000	0,8000	0,6000	6	0,6000	0,6300		1	20	746 7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	18,0000	P	EUR	0,6500	0,8500	0,6500	8	0,8500	0,8300		1	22	1513 7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	18,5000	C	EUR	0,6000	0,6500	0,4100	11	0,4100	0,4200		0	89	608 7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	18,5000	P	EUR	0,8500	0,9500	0,8500	2	0,9500	1,1300		1	21	316 7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	19,0000	C	EUR	0,4000	0,4200	0,3000	5	0,3000	0,2800		0	8	990 7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	19,0000	P	EUR	1,3000	1,5000	1,3000	2	1,5000	1,4800		1	3	802 7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	19,5000	C	EUR	0,2600	0,2600	0,1800	9	0,1800	0,1800		0	226	838 7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	202 7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	20,0000	C	EUR	0,2200	0,2200	0,1100	9	0,1100	0,1200		0	34	1878 7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	20,0000	P	EUR	1,9500	2,3000	1,9500	5	2,3000	2,3200		2	26	1184 7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	</			

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	745	7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	24,0000	P	EUR	5,7500	5,8100	5,7500	3	5,8100	6,2200	6	26	195	7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3733	7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	25,0000	P	EUR	6,8700	6,9200	6,8700	8	6,9000	7,2100	7	31	534	7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	418	7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2100	8	0	505	7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	93	7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2100	9	0	174	7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	955	7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	27,5000	P	EUR	9,2500	9,4000	9,2500	3	9,4000	9,7100	10	3	429	7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	210	7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2100	10	0	212	7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	404	7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2100	11	0	280	7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1809	7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2100	12	0	1255	7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	135	7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2100	13	0	352	7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	124	7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2100	14	0	189	7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	32,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1478	7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	32,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7100	15	0	309	7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	137	7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2100	15	0	10	7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	176	7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2100	16	0	197	7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1765	7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2100	17	0	820	7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	98	7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2100	18	0	58	7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	37,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	739	7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	37,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7100	20	0	189	7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	736	7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2100	22	0	553	7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	42,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	590	7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	42,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7100	25	0	478	7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	325	7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2100	27	0	83	7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	47,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	516	7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	47,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,7100	30	0	0	7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	661	7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,2100	32	0	90	7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	94	7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,2100	37	0	0	7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	253	7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,2100	42	0	115	7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	75	7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,2100	52	0	1163	7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8200	7	0	0	7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600	6	0	5	7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000	5	0	3	7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	29	7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600	4	0	61	7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	111	7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100	4	0	0	7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	50	7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700	3	0	151	7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	219	7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	311	7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	16,0000	P	EUR	0,4100	0,4100	0,4100	2	0,4100	0,4700	0	30	501	7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35	0	35	7-12-2018	
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	16,5000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,6200	1	10	139	7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	217	7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	17,0000	P	EUR	0,6500	0,7000	0,6500	2	0,7000	0,7800	1	2	137	7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	96	7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	17,5000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9900	1	1	116	7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	71	7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	18,0000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	1,2400	1	10	365	7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	18,5000	C	EUR	1,0500	1,0500	0,9500	3	0,9500	0,8100	1	27	115	7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	99	7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	160	7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	19,0000	P	EUR	1,6500	1,6500	1,6500	1	1,6500	1,8500	2	1	86	7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	347	7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100		5	0	5 7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	181 7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2900		6	0	2 7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500		4	0	0 7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	14,0000	P	EUR	0,3200	0,3200	0,3200	4	0,3200	0,3600		0	180	210 7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300		3	0	0 7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	160 7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		3	0	50 7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	77 7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	100 7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	120 7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	10 7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	69 7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	2 7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	18,0000	P	EUR	1,5500	1,5500	1,5500	1	1,5500	1,6400		2	3	113 7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	11 7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	4 7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	260 7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	4 7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	1 7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700		3	0	0 7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	50 7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	20,0000	P	EUR	2,7000	2,7000	2,7000	1	2,7000	2,9500		3	2	3 7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	0 7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	20,5000	P	EUR	3,0000	3,0000	3,0000	1	3,0000	3,3300		3	4	4 7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	312 7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400		4	0	1 7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	5 7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900		5	0	0 7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	6 7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900		5	0	29 7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8600		9	0	0 7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	3 7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8900		8	0	117 7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	356 7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0100		6	0	314 7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	12,0000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,2100		12	0	171 7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2700		4	0	347 7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	2489 7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	42 7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	558 7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	16,0000	C	EUR	2,8000	2,8000	2,8000	1	2,8000	2,7800		3	5	1305 7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	1760 7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	17,0000	C	EUR	2,2000	2,2000	2,2000	1	2,2000	2,1800		2	2	837 7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	17,0000	P	EUR	1,3000	1,3000	1,3000	1	1,3000	1,3900		1	5	1042 7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	18,0000	C	EUR	1,9000	1,9000	1,7000	3	1,7000	1,6800		2	8	1636 7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	18,0000	P	EUR	1,6500	1,8500	1,6500	4	1,8500	1,8900		2	4	1335 7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	19,0000	C	EUR	1,2000	1,2000	1,2000	2	1,2000	1,2600		1	2	1100 7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	859 7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	20,0000	C	EUR	1,1000	1,1000	1,0000	6	1,0000	0,9200		1	34	1903 7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	20,0000	P	EUR	2,8000	2,9000	2,8000	2	2,9000	3,1300		3	15	2016 7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	1089 7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800		4	0	365 7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	22,0000	C	EUR	0,6000	0,6000	0,5500	2	0,5500	0,5300		1	5	1281 7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	22,0000	P	EUR	4,4700	4,4700	4,4700	1	4,4700	4,7400		5	2	631 7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	23,0000	C	EUR	0,4300	0,4300	0,4300	1	0,4300	0,4000		0	4	1104 7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100		6	0	353 7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	2266 7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	24,0000	P	EUR	6,2000	6,2000	6,2000	1	6,2000	6,5200		7	1	381 7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	25,0000	C	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2500		0	8	991 7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	25,0000	P	EUR	7,0500	7,0500	7,0500	1	7,0500	7,4600		7	5	2097 7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	290 7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000		8	0	340 7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	161 7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3600		9	0	610 7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	2015 7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3400		10	0	353 7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	29,0000	C	EUR	0,1100	0,1100	0,1100	3	0,1100	0,1000		0	4	728 7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3200		11	0	640 7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	5738 7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3000		12	0	6350 7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	676 7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2700		17	0	363 7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	787 7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2500		22	0	97 7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	383 7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900		4	0	122 7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	15,0000	P	EUR	1,4000	1,4500	1,4000	3	1,4500	1,5000		2	60	217 7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	16,0000	C	EUR	3,4000	3,4000	3,2500	6	3,2500	3,0600		3	73	531 7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	16,0000	P	EUR	1,9000	1,9000	1,9000	1	1,9000	1,9600		2	3	651 7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	17,0000	C	EUR	2,8000	2,8000	2,7000	4	2,7100	2,4900		2	53	400 7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	17,0000	P	EUR	2,3000	2,4000	2,3000	3	2,4000	2,4700		2	12	285 7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	18,0000	C	EUR	2,1500	2,1500	2,0000	2	2,0000	2,0200		2	30	590 7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	18,0000	P	EUR	2,8000	3,0500	2,8000	3	3,0500	3,0600		3	16	574 7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	19,0000	C	EUR	1,9000	1,9000	1,6500	5	1,6500	1,6300		2	17	422 7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300		4	0	425 7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	20,0000	C	EUR	1,2500	1,3000	1,2500	2	1,3000	1,3400		1	40	560 7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	20,0000	P	EUR	4,2500	4,2500	4,2500	1	4,2500	4,4800		4	1	676 7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	21,0000	C	EUR	1,1500	1,2000	1,1500	2	1,2000	1,0700		1	53	155 7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	21,0000	P	EUR	5,0000	5,0000	5,0000	1	5,0000	5,2400		5	5	142 7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	22,0000	C	EUR	0,9500	0,9500	0,8500	3	0,8500	0,8700		1	32	502 7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	22,0000	P	EUR	5,7000	5,9000	5,7000	6	5,9000	6,0700		6	47	855 7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	24,0000	C	EUR	0,7000	0,7000	0,5500	8	0,5500	0,5800		1	60	304 7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	24,0000	P	EUR	7,4700	7,4900	7,4700	2	7,4900	7,8200		8	3	1257 7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	26,0000	C	EUR	0,3900	0,3900	0,3900	1	0,3900	0,3900		0	3	356 7-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	26,0000	P	EUR	9,3500	9,3500	9,3500	1	9,3500	9,6500		10	1	1172 7-12-2018
F	BF6	BASF SE - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	60,6807		61	0	0 7-12-2018
F	BF6	BASF SE - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	60,6621		61	0	0 7-12-2018
F	BF6	BASF SE - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	60,6459		61	0	0 7-12-2018
F	BF6	BASF SE - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	60,6363		61	0	0 7-12-2018
F	BF6	BASF SE - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	58,0836		58	0	0 7-12-2018
F	BF6	BASF SE - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	58,0452		58	0	0 7-12-2018
F	BF8	BASF - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	6 7-12-2018
F	BF8	BASF - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	3 7-12-2018
F	BF8	BASF - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,1250		3	0	0 7-12-2018
F	BF8	BASF - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	0 7-12-2018
F	BF8	BASF - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	0 7-12-2018
O	BFQ	BASF - Stock Option	21-12-2018	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100		4	0	0 7-12-2018
O	BFQ	BASF - Stock Option	21-12-2018	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	0 7-12-2018
O	BFQ	BASF - Stock Option	21-12-2018	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100		3	0	0 7-12-2018
O	BFQ	BASF - Stock Option	21-12-2018	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	0 7-12-2018
O	BFQ	BASF - Stock Option	21-12-2018	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	0 7-12-2018
O	BFQ	BASF - Stock Option	21-12-2018	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	0 7-12-2018
O	BFQ	BASF - Stock Option	21-12-2018	59,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	0 7-12-2018
O	BFQ	BASF - Stock Option	21-12-2018	59,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	0 7-12-2018
O	BFQ	BASF - Stock Option	21-12-2018	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	0 7-12-2018
O	BFQ	BASF - Stock Option	21-12-2018	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	2 7-12-2018
O	BFQ	BASF - Stock Option	21-12-2018	61,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	0 7-12-2018
O	BFQ	BASF - Stock Option	21-12-2018	61,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	0 7-12-2018
O	BFQ	BASF - Stock Option	21-12-2018	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	0 7-12-2018
O	BFQ	BASF - Stock Option	21-12-2018	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	10 7-12-2018
O	BFQ	BASF - Stock Option	21-12-2018	63,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	250 7-12-2018
O	BFQ	BASF - Stock Option	21-12-2018	63,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	0 7-12-2018
O	BFQ	BASF - Stock Option	21-12-2018	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	0 7-12-2018
O	BFQ	BASF - Stock Option	21-12-2018	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300		4	0	50 7-12-2018
O	BFQ	BASF - Stock Option	21-12-2018	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	260 7-12-2018
O	BFQ	BASF - Stock Option	21-12-2018	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000		5	0	100 7-12-2018
O	BFQ	BASF - Stock Option	21-12-2018	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 7-12-2018
O	BFQ	BASF - Stock Option	21-12-2018	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200		5	0	33 7-12-2018
O	BFQ	BASF - Stock Option	21-12-2018	67,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	100 7-12-2018
O	BFQ	BASF - Stock Option	21-12-2018	67,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3700		6	0	151 7-12-2018
O	BFQ	BASF - Stock Option	21-12-2018	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	50 7-12-2018
O	BFQ	BASF - Stock Option	21-12-2018	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3500		7	0	41 7-12-2018
O	BFQ	BASF - Stock Option	21-12-2018	69,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	49 7-12-2018
O	BFQ	BASF - Stock Option	21-12-2018	69,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3300		8	0	0 7-12-2018
O	BFQ	BASF - Stock Option	21-12-2018	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2 7-12-2018
O	BFQ	BASF - Stock Option	21-12-2018	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3300		9	0	122 7-12-2018
O	BFQ	BASF - Stock Option	21-12-2018	71,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-12-2018
O	BFQ	BASF - Stock Option	21-12-2018	71,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3200		10	0	0 7-12-2018
O	BFQ	BASF - Stock Option	21-12-2018	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10 7-12-2018
O	BFQ	BASF - Stock Option	21-12-2018	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3200		11	0	162 7-12-2018
O	BFQ	BASF - Stock Option	21-12-2018	73,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 7-12-2018
O	BFQ	BASF - Stock Option	21-12-2018	73,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3200		12	0	0 7-12-2018
O	BFQ	BASF - Stock Option	21-12-2018	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10 7-12-2018
O	BFQ	BASF - Stock Option	21-12-2018	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3200		13	0	0 7-12-2018
O	BFQ	BASF - Stock Option	21-12-2018	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-12-2018
O	BFQ	BASF - Stock Option	21-12-2018	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3200		14	0	47 7-12-2018
O	BFQ	BASF - Stock Option	21-12-2018	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-12-2018
O	BFQ	BASF - Stock Option	21-12-2018	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3200		15	0	118 7-12-2018
O	BFQ	BASF - Stock Option	21-12-2018	77,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10 7-12-2018
O	BFQ	BASF - Stock Option	21-12-2018	77,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3200		16	0	0 7-12-2018
O	BFQ	BASF - Stock Option	21-12-2018	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8 7-12-2018
O	BFQ	BASF - Stock Option	21-12-2018	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3200		17	0	104 7-12-2018
O	BFQ	BASF - 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	BFQ	BASF - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	BFQ	BASF - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	95,0900	95	0	0	7-12-2018
O	BFQ	BASF - Stock Option	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4400	11	0	0	7-12-2018
O	BFQ	BASF - Stock Option	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100	4	0	0	7-12-2018
O	BFQ	BASF - Stock Option	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6700	8	0	0	7-12-2018
O	BFQ	BASF - Stock Option	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600	6	0	0	7-12-2018
O	BFQ	BASF - Stock Option	18-12-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0200	7	0	0	7-12-2018
O	BFQ	BASF - Stock Option	18-12-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7500	7	0	0	7-12-2018
O	BFQ	BASF - Stock Option	18-12-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500	6	0	0	7-12-2018
O	BFQ	BASF - Stock Option	18-12-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8000	8	0	0	7-12-2018
O	BFQ	BASF - Stock Option	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200	5	0	1	7-12-2018
O	BFQ	BASF - Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5800	10	0	0	7-12-2018
O	BFQ	BASF - Stock Option	18-12-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	0	7-12-2018
O	BFQ	BASF - Stock Option	18-12-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3800	12	0	0	7-12-2018
O	BFQ	BASF - Stock Option	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	7-12-2018
O	BFQ	BASF - Stock Option	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3900	16	0	0	7-12-2018
O	BFQ	BASF - Stock Option	18-12-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	0	7-12-2018
O	BFQ	BASF - Stock Option	18-12-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8500	21	0	0	7-12-2018
O	BFQ	BASF - Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	7-12-2018
O	BFQ	BASF - Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5400	26	0	0	7-12-2018
O	BFQ	BASF - Stock Option	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	7-12-2018
O	BFQ	BASF - Stock Option	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,3300	30	0	0	7-12-2018
O	BFQ	BASF - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	7-12-2018
O	BFQ	BASF - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,1700	35	0	0	7-12-2018
O	BFQ	BASF - Stock Option	18-12-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	7-12-2018
O	BFQ	BASF - Stock Option	18-12-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,0600	40	0	0	7-12-2018
O	BFQ	BASF - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	7-12-2018
O	BFQ	BASF - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,9800	45	0	0	7-12-2018
O	BFQ	BASF - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	7-12-2018
O	BFQ	BASF - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,9300	55	0	0	7-12-2018
O	BFQ	BASF - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	7-12-2018
O	BFQ	BASF - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,9200	65	0	0	7-12-2018
O	BFQ	BASF - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	BFQ	BASF - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	84,9800	85	0	0	7-12-2018
O	BFQ	BASF - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	BFQ	BASF - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	95,0100	95	0	0	7-12-2018
O	BFQ	BASF - Stock Option	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3100	11	0	0	7-12-2018
O	BFQ	BASF - Stock Option	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300	6	0	0	7-12-2018
O	BFQ	BASF - Stock Option	18-6-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5700	8	0	0	7-12-2018
O	BFQ	BASF - Stock Option	18-6-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5000	9	0	0	7-12-2018
O	BFQ	BASF - Stock Option	18-6-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9200	7	0	0	7-12-2018
O	BFQ	BASF - Stock Option	18-6-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0500	9	0	0	7-12-2018
O	BFQ	BASF - Stock Option	18-6-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8300	6	0	0	7-12-2018
O	BFQ	BASF - Stock Option	18-6-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3200	10	0	0	7-12-2018
O	BFQ	BASF - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600	5	0	0	7-12-2018
O	BFQ	BASF - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6300	12	0	0	7-12-2018
O	BFQ	BASF - Stock Option	18-6-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	0	7-12-2018
O	BFQ	BASF - Stock Option	18-6-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4000	15	0	0	7-12-2018
O	BFQ	BASF - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	7-12-2018
O	BFQ	BASF - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6000	20	0	0	7-12-2018
O	BFQ	BASF - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	0	7-12-2018
O	BFQ	BASF - Stock Option	18-6-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1100	24	0	0	7-12-2018
O	BFQ	BASF - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	7-12-2018
O	BFQ	BASF - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,8000	29	0	0	7-12-2018
O	BFQ	BASF - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	7-12-2018
O	BFQ	BASF - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,6200	34	0	0	7-12-2018
O	BFQ	BASF - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	7-12-2018
O	BFQ	BASF - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,4900	38	0	0	7-12-2018
O	BFQ	BASF - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	7-12-2018
O	BFQ	BASF - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,3800	43	0	0	7-12-2018
O	BFQ	BASF - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	7-12-2018
O	BFQ	BASF - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,3000	48	0	0	7-12-2018
O	BFQ	BASF - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	7-12-2018
O	BFQ	BASF - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,2300	58	0	0	7-12-2018
O	BFQ	BASF - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	BFQ	BASF - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	98,2500	98	0	0	7-12-2018
F	BG6	Bilfinger SE - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,4959	26	0	0	7-12-2018
F	BG6	Bilfinger SE - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,4878	26	0	0	7-12-2018
F	BG6	Bilfinger SE - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,4807	26	0	0	7-12-2018
F	BG6	Bilfinger SE - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,4765	26	0	0	7-12-2018
F	BG6	Bilfinger SE - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,4534	25	0	0	7-12-2018
F	BG6	Bilfinger SE - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,4365	25	0	0	7-12-2018
F	BH6	BHP Group - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1553,0700	1553	0	0	7-12-2018
F	BH6	BHP Group - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1554,0200	1554	0	0	7-12-2018
F	BH6	BHP Group - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1554,9600	1555	0	0	7-12-2018
F	BH6	BHP Group - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1511,2000	1511	0	0	7-12-2018
F	BH6	BHP Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1514,4300	1514	0	0	7-12-2018
F	BH6	BHP Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,00					

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BI	Brunel International NV Stnd Option	15-2-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	7-12-2018
O	BI	Brunel International NV Stnd Option	15-2-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	7-12-2018
O	BI	Brunel International NV Stnd Option	15-2-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	7-12-2018
O	BI	Brunel International NV Stnd Option	15-2-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	1	7-12-2018
O	BI	Brunel International NV Stnd Option	15-2-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	7-12-2018
O	BI	Brunel International NV Stnd Option	15-2-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	7-12-2018
O	BI	Brunel International NV Stnd Option	15-2-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500		4	0	7-12-2018
O	BI	Brunel International NV Stnd Option	15-2-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-12-2018
O	BI	Brunel International NV Stnd Option	15-2-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400		5	0	7-12-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	7-12-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	5	7-12-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	7-12-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	24	7-12-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	7-12-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	102	7-12-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	7-12-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	9,5000	P	EUR	0,4700	0,4700	0,4600	2	0,4600	0,4500		0	10	7-12-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	7-12-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	7-12-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	11,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6500		1	20	7-12-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	11,0000	P	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1800		1	20	7-12-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	12,0000	C	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3100		0	25	7-12-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	12,0000	P	EUR	1,8500	1,8500	1,8500	1	1,8500	1,8400		2	1	7-12-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	7-12-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	13,0000	P	EUR	2,7700	2,7700	2,6500	2	2,6500	2,6800		3	10	7-12-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	7-12-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100		4	0	7-12-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-12-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400		5	0	7-12-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-12-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400		6	0	7-12-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-12-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5400		7	0	7-12-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-12-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5400		8	0	7-12-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-12-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5400		10	0	7-12-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	22,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-12-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5400		12	0	7-12-2018
O	BI	Brunel International NV Stnd Option	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800		4	0	7-12-2018
O	BI	Brunel International NV Stnd Option	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	7-12-2018
O	BI	Brunel International NV Stnd Option	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	7-12-2018
O	BI	Brunel International NV Stnd Option	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	7-12-2018
O	BI	Brunel International NV Stnd Option	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	7-12-2018
O	BI	Brunel International NV Stnd Option	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	7-12-2018
O	BI	Brunel International NV Stnd Option	21-6-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	7-12-2018
O	BI	Brunel International NV Stnd Option	21-6-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	7-12-2018
O	BI	Brunel International NV Stnd Option	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	7-12-2018
O	BI	Brunel International NV Stnd Option	21-6-2019	10,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0200		1	50	7-12-2018
O	BI	Brunel International NV Stnd Option	21-6-2019	11,0000	C	EUR	0,9000	0,9000	0,9000	2	0,9000	0,8800		1	10	7-12-2018
O	BI	Brunel International NV Stnd Option	21-6-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	7-12-2018
O	BI	Brunel International NV Stnd Option	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	7-12-2018
O	BI	Brunel International NV Stnd Option	21-6-2019	12,0000	P	EUR	2,3200	2,4000	2,3200	2	2,4000	2,2900		2	7	7-12-2018
O	BI	Brunel International NV Stnd Option	21-6-2019	13,0000	C	EUR	0,3000	0,3500	0,3000	3	0,3500	0,3200		0	14	7-12-2018
O	BI	Brunel International NV Stnd Option	21-6-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800		3	0	7-12-2018
O	BI	Brunel International NV Stnd Option	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	7-12-2018
O	BI	Brunel International NV Stnd Option	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500		4	0	7-12-2018
O	BI	Brunel International NV Stnd Option	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	7-12-2018
O	BI	Brunel International NV Stnd Option	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500		6	0	7-12-2018
O	BI	Brunel International NV Stnd Option	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-12-2018
O	BI	Brunel International NV Stnd Option	21-6-2019	18,0000	P	EUR	7,9000	7,9000	7,9000	1	7,9000	7,7900		8	1	7-12-2018
O	BI	Brunel International NV Stnd Option	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-12-2018
O	BI	Brunel International NV Stnd Option	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7900		10	0	7-12-2018
F	BI6	Bankinter SA - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,0889		7	0	7-12-2018
F	BI6	Bankinter SA - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,0224		7	0	7-12-2018
F	BI6	Bankinter SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,0205		7	0	7-12-2018
F	BI6	Bankinter SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,0194		7	0	7-12-2018
F	BI6	Bankinter SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,9232		7	0	7-12-2018
F	BI6	Bankinter SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,8487		7	0	7-12-2018
F	BI8	Bankinter - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2844		0	0	7-12-2018
F	BI8	Bankinter - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2248		0	0	7-12-2018
F	BI8	Bankinter - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3230		0	0	7-12-2018
F	BI8	Bankinter - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	7-12-2018
F	BI8	Bankinter - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	7-12-2018
F	BO6	Boskalis Westminster NV Kon - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,9928		22	0	7-12-2018
F	BO6	Boskalis Westminster NV Kon - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,9787		22	0	7-12-2018
F	BO6	Boskalis Westminster NV Kon - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,9657		22	0	7-12-2018
F	BO6	Boskalis Westminster NV Kon - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,9558		22	0	7-12-2018
F	BO6	Boskalis Westminster NV Kon - Stock Future	21-6-2019	0,0000		EUR	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	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	12 7-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15 7-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300		4	0	10 7-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	18,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0400		0	4	275 7-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	0 7-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 7-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	20,0000	C	EUR	2,0500	2,2000	2,0000	5	2,1500	2,2100		2	5	235 7-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	20,0000	P	EUR	0,2500	0,2800	0,2500	3	0,2800	0,2100		0	4	265 7-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	0 7-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0 7-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	21,0000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	1,3900		1	20	95 7-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	21,0000	P	EUR	0,4500	0,5000	0,4500	3	0,5000	0,4000		0	20	87 7-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	21,5000	C	EUR	0,8000	1,2000	0,8000	6	1,0500	1,0300		1	16	10 7-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	21,5000	P	EUR	0,6500	0,7500	0,5000	5	0,5000	0,5400		1	13	6 7-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	22,0000	C	EUR	0,7000	0,8000	0,6000	11	0,8000	0,7400		1	55	332 7-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	22,0000	P	EUR	1,0700	1,1300	0,8000	9	0,8000	0,7500		1	77	861 7-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	0 7-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	25 7-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	23,0000	C	EUR	0,2600	0,4000	0,2600	10	0,3400	0,3500		0	39	392 7-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	23,0000	P	EUR	1,5200	1,5200	1,1500	2	1,1500	1,3600		1	2	467 7-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	23,5000	C	EUR	0,1700	0,3000	0,1700	7	0,2300	0,2300		0	23	50 7-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	74 7-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	24,0000	C	EUR	0,1600	0,1600	0,1300	5	0,1600	0,1600		0	56	1230 7-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	24,0000	P	EUR	2,1000	2,4500	1,9100	10	1,9100	2,1600		2	20	1190 7-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	24,5000	C	EUR	0,1100	0,1200	0,1000	3	0,1000	0,1000		0	14	212 7-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	24,5000	P	EUR	2,7500	2,7500	2,7500	2	2,7500	2,6100		3	10	170 7-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	25,0000	C	EUR	0,0600	0,0600	0,0600	5	0,0600	0,0700		0	11	740 7-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	25,0000	P	EUR	3,4500	3,4500	2,9200	8	3,0800	3,0800		3	44	889 7-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	25,5000	C	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0500		0	11	210 7-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	25,5000	P	EUR	3,8000	3,8000	3,8000	2	3,8000	3,5600		4	10	94 7-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	26,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400		0	1	980 7-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	26,0000	P	EUR	4,5200	4,5200	3,9700	10	4,1500	4,0500		4	92	941 7-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	365 7-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400		5	0	309 7-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	27,0000	C	EUR	0,0200	0,0300	0,0200	2	0,0300	0,0300		0	49	710 7-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	27,0000	P	EUR	5,1500	5,1500	5,0500	4	5,0500	5,0300		5	8	396 7-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	79 7-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300		6	0	79 7-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	838 7-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	28,0000	P	EUR	6,1400	6,5000	6,1400	5	6,5000	6,0200		6	32	554 7-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	26 7-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5200		7	0	8 7-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	391 7-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0200		7	0	274 7-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	618 7-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	30,0000	P	EUR	8,0000	8,5000	8,0000	3	8,0000	8,0100		8	15	338 7-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	866 7-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0100		10	0	349 7-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	199 7-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0100		12	0	223 7-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	94 7-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0100		13	0	196 7-12-2018
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 7-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0100		18	0	241 7-12-2018
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 7-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0100		23	0	64 7-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900		4	0	0 7-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 7-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200		3	0	0 7-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	19,0000	P	EUR	0,2500	0,2500	0,2500	3	0,2500	0,2300		0	60	60 7-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	20,0000	C	EUR	1,8500	2,4500	1,8500	7	2,4500	2,3700		2	12	67 7-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	20,0000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,3800		0	20	159 7-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	21,0000	C	EUR	1,4500	1,4500	1,4500	3	1,6000	1,5900		2	17	20 7-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	21,0000	P	EUR	0,8500	0,8500	0,6000	3	0,6000	0,6100		1	5	27 7-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	0 7-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	0 7-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	22,0000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,9900		1	1	525 7-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	22,0000	P	EUR	1,2500	1,2500	1,0000	2	1,0000	1,0100		1	3	36 7-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	0 7-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	22,5000	P	EUR	1,3000	1,3000	1,2500	3	1,2500	1,2800		1	13	3 7-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	88 7-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	23,0000	P	EUR	1,6500	1,7000	1,6500	2	1,7000	1,6000		2	11	110 7-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	23,5000	C	EUR	0,4700	0,4700	0,3600	5	0,4500	0,4300		0	17	40 7-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	23,5000	P	EUR	2,1000	2,1000	2,1000	1	2,1000	1,9500		2	4	43 7-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100		5	0	20 7-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	114 7-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	27,0000	P	EUR	5,0500	5,0500	5,0500	1	5,0500	5,0800		5	1	23 7-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	87 7-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600		6	0	22 7-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 7-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0500		7	0	0 7-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 7-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0500		8	0	0 7-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800		4	0	0 7-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0 7-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	0 7-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	19,0000	P	EUR	0,3800	0,3800	0,3800	1	0,3800	0,3200		0	1	1 7-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	20,0000	C	EUR	2,3000	2,3000	2,3000	2	2,3000	2,4800		2	20	20 7-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	20,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5100		1	20	20 7-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	21,0000	C	EUR	1,7000	1,7500	1,7000	2	1,7500	1,7600		2	20	105 7-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	40 7-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	0 7-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	21,5000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	0,9900		1	1	1 7-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	110 7-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	69 7-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	0 7-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	0 7-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	23,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7600		1	25	88 7-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	27 7-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	0 7-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	23,5000	P	EUR	2,4000	2,4000	2,4000	1	2,4000	2,1200		2	2	8 7-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	24,0000	C	EUR	0,4500	0,4500	0,4400	3	0,4400	0,4400		0	50	68 7-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	59 7-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	24,5000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3500		0	20	63 7-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	24,5000	P	EUR	2,9500	2,9500	2,9500	1	2,9500	2,8800		3	1	110 7-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	25,0000	C	EUR	0,3100	0,3100	0,3100	1	0,3100	0,2600		0	1	73 7-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	25,0000	P	EUR	3,6500	3,6500	3,6500	1	3,6500	3,3000		3	1	50 7-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	125 7-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300		4	0	30 7-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	26,0000	C	EUR	0,1800	0,1800	0,1500	4	0,1500	0,1500		0	27	182 7-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	26,0000	P	EUR	4,7000	4,7000	4,2500	3	4,2500	4,1800		5	4	4 7-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	26,5000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	5 7-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500		5	0	0 7-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	25 7-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200		5	0	11 7-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	14 7-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800		6	0	2 7-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	5 7-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0600		7	0	2 7-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0500		8	0	0 7-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300		6	0	190 7-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	197 7-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900		4	0	44 7-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	241 7-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	550 7-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	20,0000	P	EUR	0,8000	0,8000	0,8000	2	0,8000	0,7200		1	10	816 7-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	21,0000	C	EUR	1,7500	1,9000	1,7000	3	1,9000	2,0100		2	17	17 7-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	21,0000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0500		1	5	5 7-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	22,0000	C	EUR	1,4000	1,4000	1,3500	5	1,3500	1,4700		1	35	332 7-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	22,0000	P	EUR	1,5000	1,6500	1,4000	8	1,4500	1,5100		2	17	380 7-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	23,0000	C	EUR	0,9500	1,0500	0,9000	6	1,0000	1,0100		1	142	770 7-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	23,0000	P	EUR	2,2000	2,2500	1,9500	5	1,9500	2,0600		2	22	392 7-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	24,0000	C	EUR	0,6500	0,7000	0,6000	8	0,7000	0,6900		1	17	827 7-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	24,0000	P	EUR	2,7000	2,7000	2,7000	1	2,7000	2,7300		3	10	382 7-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	337 7-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	25,0000	P	EUR	3,8000	3,8000	3,5000	6	3,5000	3,5000		4	30	390 7-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	592 7-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	26,0000	P	EUR	4,8500	4,8500	4,2700	2	4,2700	4,3500		4	12	585 7-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	27,0000	C	EUR	0,1900	0,1900	0,1600	2	0,1600	0,2100		0	8	243 7-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600		5	0	91 7-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	948 7-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1900		6	0	238 7-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	58 7-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1500		7	0	14 7-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	336 7-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1100		8	0	341 7-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	43 7-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0700		13	0	161 7-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	40,0000	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	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	22,0000	C	EUR	1,7000	1,7000	1,4800	5	1,4800	1,6800		2	24	145 7-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	22,0000	P	EUR	2,0500	2,0500	2,0500	1	2,0500	2,2300		2	1	326 7-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	23,0000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	1,2700		1	1	134 7-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	23,0000	P	EUR	3,0000	3,1000	2,7500	4	2,7500	2,8700		3	8	283 7-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	375 7-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	24,0000	P	EUR	3,9500	3,9500	3,3000	5	3,3000	3,6100		4	19	357 7-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	25,0000	C	EUR	0,7500	0,8000	0,6500	4	0,7000	0,7100		1	12	447 7-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	25,0000	P	EUR	4,4500	4,6500	4,4000	4	4,6000	4,3800		4	32	326 7-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	26,0000	C	EUR	0,5500	0,5500	0,4300	4	0,5100	0,5100		1	14	288 7-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100		5	0	264 7-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	236 7-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	27,0000	P	EUR	6,4000	6,4000	6,4000	1	6,4000	6,0800		6	20	157 7-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	28,0000	C	EUR	0,2800	0,2800	0,2800	2	0,2800	0,2700		0	4	378 7-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	28,0000	P	EUR	7,0400	7,3200	7,0400	5	7,2500	7,0000		7	13	381 7-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	24 7-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	29,0000	P	EUR	8,3000	8,3000	8,3000	1	8,3000	7,9300		8	5	91 7-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	30,0000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1400		0	10	557 7-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8800		9	0	346 7-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	250 7-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7800		14	0	440 7-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7700		19	0	280 7-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	16,0000	C	EUR	5,8000	5,8500	5,8000	2	5,8500	6,1600		6	4	4 7-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	16,0000	P	EUR	0,4800	0,4800	0,4800	1	0,4800	0,4600		0	1	1 7-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	18,0000	C	EUR	4,6000	4,6500	4,6000	2	4,6500	4,4300		4	6	33 7-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	18,0000	P	EUR	0,9000	0,9500	0,9000	2	0,9500	0,8700		1	2	39 7-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	20,0000	C	EUR	2,9000	2,9000	2,7400	7	2,9000	2,9700		3	20	208 7-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	20,0000	P	EUR	1,7000	1,7500	1,5000	10	1,5000	1,5400		2	26	36 7-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	21,0000	C	EUR	2,5000	2,5000	2,5000	1	2,5000	2,3900		2	10	10 7-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	0 7-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	22,0000	C	EUR	1,8500	2,0500	1,6500	12	1,8500	1,9100		2	47	123 7-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	22,0000	P	EUR	2,5400	2,6000	2,3200	8	2,4500	2,5700		3	29	95 7-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	23,0000	C	EUR	1,5000	1,5000	1,3400	7	1,5000	1,5000		2	21	140 7-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	23,0000	P	EUR	3,2200	3,2400	2,9200	6	2,9200	3,2000		3	25	90 7-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	24,0000	C	EUR	1,0000	1,2000	1,0000	7	1,2000	1,1600		1	25	291 7-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	24,0000	P	EUR	3,6500	3,6500	3,6500	1	3,6500	3,8800		4	1	116 7-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	25,0000	C	EUR	0,7500	0,9000	0,7500	9	0,7500	0,8800		1	84	296 7-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	25,0000	P	EUR	4,4500	4,5300	4,4500	2	4,5300	4,6200		5	10	74 7-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	26,0000	C	EUR	0,6500	0,7000	0,5500	6	0,7000	0,6800		1	32	216 7-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	26,0000	P	EUR	5,7200	5,7200	5,1500	4	5,1500	5,4300		5	21	150 7-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	27,0000	C	EUR	0,4500	0,5000	0,4500	3	0,5000	0,5100		1	11	61 7-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2700		6	0	54 7-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	76 7-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	28,0000	P	EUR	6,8000	7,0500	6,8000	3	7,0000	7,1400		7	15	169 7-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	29,0000	C	EUR	0,3000	0,3000	0,3000	3	0,3000	0,2900		0	11	111 7-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0500		8	0	183 7-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	202 7-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8300		14	0	35 7-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8100		19	0	70 7-12-2018
F	BP6	BP - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	514,9600		515	0	0 7-12-2018
F	BP6	BP - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	515,2700		515	0	0 7-12-2018
F	BP6	BP - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	508,1700		508	0	0 7-12-2018
F	BP6	BP - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	508,4800		508	0	0 7-12-2018
F	BP6	BP - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	502,5100		503	0	0 7-12-2018
F	BP6	BP - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	495,7500		496	0	0 7-12-2018
F	BP8	BP - Dividend Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	30,3413		30	0	0 7-12-2018
F	BP8	BP - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	32,0000		32	0	0 7-12-2018
F	BP8	BP - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,8200		30	0	0 7-12-2018
F	BP8	BP - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,8200		30	0	0 7-12-2018
F	BP8	BP - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,8200		30	0	0 7-12-2018
F	BQ6	Brenntag AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,5641		39	0	0 7-12-2018
F	BQ6	Brenntag AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,5523		39	0	0 7-12-2018
F	BQ6	Brenntag AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,5420		39	0	0 7-12-2018
F	BQ6	Brenntag AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,5358		39	0	0 7-12-2018
F	BQ6	Brenntag AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,3017		37	0	0 7-12-2018
F	BQ6	Brenntag AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,2771		37	0	0 7-12-2018
F	BR6	Deutsche Boerse AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	111,0330		111	0	0 7-12-2018
F	BR6	Deutsche Boerse AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	110,9989		111	0	0 7-12-2018
F	BR6	Deutsche Boerse AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	110,9693		111	0	0 7-12-2018
F	BR6	Deutsche Boerse AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	110,9517		111	0	0 7-12-2018
F	BR6	Deutsche Boerse AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	108,2044		108	0	0 7-12-2018
F	BR6	Deutsche Boerse AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	108,1328		108	0	0 7-12-2018
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 7-12-2018
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 7-12-2018
F	BR8	Deutsche Boerse - Dividend Future	18-12-2020	0,0000		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	BSG	B&S Group - Stock Option	15-2-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	7-12-2018	
O	BSG	B&S Group - Stock Option	15-2-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	7-12-2018	
O	BSG	B&S Group - Stock Option	15-2-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	7-12-2018	
O	BSG	B&S Group - Stock Option	15-2-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	7-12-2018	
O	BSG	B&S Group - Stock Option	15-2-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	7-12-2018	
O	BSG	B&S Group - Stock Option	15-2-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	7-12-2018	
O	BSG	B&S Group - Stock Option	15-2-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	7-12-2018	
O	BSG	B&S Group - Stock Option	15-2-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	7-12-2018	
O	BSG	B&S Group - Stock Option	15-2-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	7-12-2018	
O	BSG	B&S Group - Stock Option	15-2-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-12-2018	
O	BSG	B&S Group - Stock Option	15-2-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200		3	0	7-12-2018	
O	BSG	B&S Group - Stock Option	15-2-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-12-2018	
O	BSG	B&S Group - Stock Option	15-2-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100		4	0	7-12-2018	
O	BSG	B&S Group - Stock Option	15-2-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-12-2018	
O	BSG	B&S Group - Stock Option	15-2-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100		5	0	7-12-2018	
F	BT6	BT Group - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	252,5800		253	0	7-12-2018	
F	BT6	BT Group - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	248,1100		248	0	7-12-2018	
F	BT6	BT Group - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	248,2600		248	0	7-12-2018	
F	BT6	BT Group - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	248,4100		248	0	7-12-2018	
F	BT6	BT Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	248,9400		249	0	7-12-2018	
F	BT6	BT Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	238,8700		239	0	7-12-2018	
F	BT8	BT Group - Dividend Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	15,4000		15	0	7-12-2018	
F	BT8	BT Group - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	15,4000		15	0	7-12-2018	
F	BT8	BT Group - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	15,4000		15	0	7-12-2018	
F	BT8	BT Group - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	15,4000		15	0	7-12-2018	
F	BT8	BT Group - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	15,4000		15	0	7-12-2018	
F	BW6	Bayerische Motoren Werke AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	71,6990		72	0	7-12-2018	
F	BW6	Bayerische Motoren Werke AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	71,6770		72	0	7-12-2018	
F	BW6	Bayerische Motoren Werke AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	71,6579		72	0	7-12-2018	
F	BW6	Bayerische Motoren Werke AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	71,6465		72	0	7-12-2018	
F	BW6	Bayerische Motoren Werke AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	68,2841		68	0	7-12-2018	
F	BW6	Bayerische Motoren Werke AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	68,2391		68	0	7-12-2018	
F	BW8	BMW - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	7-12-2018	
F	BW8	BMW - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9250		4	0	7-12-2018	
F	BW8	BMW - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,6750		4	0	7-12-2018	
F	BW8	BMW - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	7-12-2018	
F	BW8	BMW - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	7-12-2018	
O	BWQ	BMW - Stock Option	21-12-2018	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8600		12	0	7-12-2018	
O	BWQ	BMW - Stock Option	21-12-2018	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	10	7-12-2018	
O	BWQ	BMW - Stock Option	21-12-2018	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0100		8	0	7-12-2018	
O	BWQ	BMW - Stock Option	21-12-2018	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	7-12-2018	
O	BWQ	BMW - Stock Option	21-12-2018	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0700		7	0	7-12-2018	
O	BWQ	BMW - Stock Option	21-12-2018	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	60	7-12-2018	
O	BWQ	BMW - Stock Option	21-12-2018	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400		6	0	7-12-2018	
O	BWQ	BMW - Stock Option	21-12-2018	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	7-12-2018	
O	BWQ	BMW - Stock Option	21-12-2018	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100		4	0	7-12-2018	
O	BWQ	BMW - Stock Option	21-12-2018	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	10	7-12-2018	
O	BWQ	BMW - Stock Option	21-12-2018	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100		3	0	7-12-2018	
O	BWQ	BMW - Stock Option	21-12-2018	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	126	7-12-2018	
O	BWQ	BMW - Stock Option	21-12-2018	71,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	7-12-2018	
O	BWQ	BMW - Stock Option	21-12-2018	71,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	7-12-2018	
O	BWQ	BMW - Stock Option	21-12-2018	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	7-12-2018	
O	BWQ	BMW - Stock Option	21-12-2018	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	170	7-12-2018	
O	BWQ	BMW - Stock Option	21-12-2018	73,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	7-12-2018	
O	BWQ	BMW - Stock Option	21-12-2018	73,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	50	7-12-2018	
O	BWQ	BMW - Stock Option	21-12-2018	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	7-12-2018	
O	BWQ	BMW - Stock Option	21-12-2018	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400		3	19	7-12-2018	
O	BWQ	BMW - Stock Option	21-12-2018	75,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5900		1	10	7-12-2018	
O	BWQ	BMW - Stock Option	21-12-2018	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900		4	14	7-12-2018	
O	BWQ	BMW - Stock Option	21-12-2018	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	60	7-12-2018	
O	BWQ	BMW - Stock Option	21-12-2018	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700		5	0	94	7-12-2018
O	BWQ	BMW - Stock Option	21-12-2018	77,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	119	7-12-2018	
O	BWQ	BMW - Stock Option	21-12-2018	77,0000	P	EUR	5,7500	5,7500	5,7500	1	5,7500	5,5400		6	1	7-12-2018	
O	BWQ	BMW - Stock Option	21-12-2018	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	1	3	7-12-2018
O	BWQ	BMW - Stock Option	21-12-2018	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700		6	0	125	7-12-2018
O	BWQ	BMW - Stock Option	21-12-2018	79,0000	C	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1200		0	10	50	7-12-2018
O	BWQ	BMW - Stock Option	21-12-2018	79,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4200		7	0	0	7-12-2018
O	BWQ	BMW - Stock Option	21-12-2018	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	19	7-12-2018
O	BWQ	BMW - Stock Option	21-12-2018	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3700		8	0	21	7-12-2018
O	BWQ	BMW - Stock Option	21-12-2018	81,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	20	7-12-2018	
O	BWQ	BMW - Stock Option	21-12-2018	81,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3400		9	0	0	7-12-2018
O	BWQ	BMW - Stock Option	21-12-2018	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	13	7-12-2018	
O	BWQ	BMW - Stock Option	21-12-2018	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3200		10	16	7-12-2018	
O	BWQ	BMW - Stock Option	21-12-2018	83,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	9	7-12-2018	
O	BWQ	BMW - Stock Option	21-12-2018	83,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3100		11	0	0	7-12-2018
O	BWQ	BMW - Stock Option	21-12-2018	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	12	7-12-2018	
O	BWQ	BMW - Stock Option	21-12-2018	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3100		12	5	7-12-2018	
O	BWQ	BMW - Stock Option	21-12-2018	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	12	7-12-2018	

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	BWQ	BMW - Stock Option	21-6-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	1	7-12-2018
O	BWQ	BMW - Stock Option	21-6-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9700	27	0	0	7-12-2018
O	BWQ	BMW - Stock Option	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	11	0	7-12-2018
O	BWQ	BMW - Stock Option	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,8400	32	0	0	7-12-2018
O	BWQ	BMW - Stock Option	21-6-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	20	0	7-12-2018
O	BWQ	BMW - Stock Option	21-6-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,8100	37	0	0	7-12-2018
O	BWQ	BMW - Stock Option	21-6-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	10	0	7-12-2018
O	BWQ	BMW - Stock Option	21-6-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,8000	42	0	0	7-12-2018
O	BWQ	BMW - Stock Option	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	BWQ	BMW - Stock Option	21-6-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,8100	52	0	0	7-12-2018
O	BWQ	BMW - Stock Option	21-6-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	BWQ	BMW - Stock Option	21-6-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	81,8500	82	0	0	7-12-2018
O	BWQ	BMW - Stock Option	20-9-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5000	15	0	0	7-12-2018
O	BWQ	BMW - Stock Option	20-9-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	1	7-12-2018
O	BWQ	BMW - Stock Option	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7700	13	0	0	7-12-2018
O	BWQ	BMW - Stock Option	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	10	7-12-2018
O	BWQ	BMW - Stock Option	20-9-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9800	9	0	0	7-12-2018
O	BWQ	BMW - Stock Option	20-9-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800	5	0	0	7-12-2018
O	BWQ	BMW - Stock Option	20-9-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0100	7	0	0	7-12-2018
O	BWQ	BMW - Stock Option	20-9-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100	6	0	0	7-12-2018
O	BWQ	BMW - Stock Option	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700	6	0	0	7-12-2018
O	BWQ	BMW - Stock Option	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1900	7	0	0	7-12-2018
O	BWQ	BMW - Stock Option	20-9-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900	5	0	0	7-12-2018
O	BWQ	BMW - Stock Option	20-9-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4400	8	0	0	7-12-2018
O	BWQ	BMW - Stock Option	20-9-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700	4	0	0	7-12-2018
O	BWQ	BMW - Stock Option	20-9-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5500	10	0	0	7-12-2018
O	BWQ	BMW - Stock Option	20-9-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900	3	0	0	7-12-2018
O	BWQ	BMW - Stock Option	20-9-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8800	11	0	0	7-12-2018
O	BWQ	BMW - Stock Option	20-9-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	0	7-12-2018
O	BWQ	BMW - Stock Option	20-9-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3000	12	0	0	7-12-2018
O	BWQ	BMW - Stock Option	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	0	7-12-2018
O	BWQ	BMW - Stock Option	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8600	14	0	0	7-12-2018
O	BWQ	BMW - Stock Option	20-9-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	0	7-12-2018
O	BWQ	BMW - Stock Option	20-9-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4400	15	0	0	7-12-2018
O	BWQ	BMW - Stock Option	20-9-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	10	7-12-2018
O	BWQ	BMW - Stock Option	20-9-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1400	17	0	0	7-12-2018
O	BWQ	BMW - Stock Option	20-9-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	10	7-12-2018
O	BWQ	BMW - Stock Option	20-9-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8500	19	0	0	7-12-2018
O	BWQ	BMW - Stock Option	20-9-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	7-12-2018
O	BWQ	BMW - Stock Option	20-9-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6600	21	0	0	7-12-2018
O	BWQ	BMW - Stock Option	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	7-12-2018
O	BWQ	BMW - Stock Option	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5000	23	0	0	7-12-2018
O	BWQ	BMW - Stock Option	20-9-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	7-12-2018
O	BWQ	BMW - Stock Option	20-9-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3700	24	0	0	7-12-2018
O	BWQ	BMW - Stock Option	20-9-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	7-12-2018
O	BWQ	BMW - Stock Option	20-9-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,2100	28	0	0	7-12-2018
O	BWQ	BMW - Stock Option	20-9-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	7-12-2018
O	BWQ	BMW - Stock Option	20-9-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,0400	32	0	0	7-12-2018
O	BWQ	BMW - Stock Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8300	22	0	0	7-12-2018
O	BWQ	BMW - Stock Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	7-12-2018
O	BWQ	BMW - Stock Option	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1500	17	0	0	7-12-2018
O	BWQ	BMW - Stock Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	0	7-12-2018
O	BWQ	BMW - Stock Option	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0600	13	0	0	7-12-2018
O	BWQ	BMW - Stock Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600	4	0	46	7-12-2018
O	BWQ	BMW - Stock Option	20-12-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1300	9	0	0	7-12-2018
O	BWQ	BMW - Stock Option	20-12-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800	5	0	0	7-12-2018
O	BWQ	BMW - Stock Option	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4800	6	0	2	7-12-2018
O	BWQ	BMW - Stock Option	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8900	8	0	0	7-12-2018
O	BWQ	BMW - Stock Option	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600	4	0	0	7-12-2018
O	BWQ	BMW - Stock Option	20-12-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8900	11	0	2	7-12-2018
O	BWQ	BMW - Stock Option	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600	3	0	0	7-12-2018
O	BWQ	BMW - Stock Option	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4300	14	0	33	7-12-2018
O	BWQ	BMW - Stock Option	20-12-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	15	7-12-2018
O	BWQ	BMW - Stock Option	20-12-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3200	18	0	1	7-12-2018
O	BWQ	BMW - Stock Option	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	19	7-12-2018
O	BWQ	BMW - Stock Option	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7700	23	0	0	7-12-2018
O	BWQ	BMW - Stock Option	20-12-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	7-12-2018
O	BWQ	BMW - Stock Option	20-12-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4200	27	0	0	7-12-2018
O	BWQ	BMW - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	7-12-2018
O	BWQ	BMW - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,2100	32	0	0	7-12-2018
O	BWQ	BMW - Stock Option	20-12-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	7-12-2018
O	BWQ	BMW - Stock Option	20-12-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,0900	37	0	0	7-12-2018
O	BWQ	BMW - Stock Option	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	7-12-2018
O	BWQ	BMW - Stock Option	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,0300	42	0	0	7-12-2018
O	BWQ	BMW - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	7-12-2018
O	BWQ	BMW - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,9900	52	0	0	7-12-2018
O	BWQ	BMW - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	BWQ	BMW - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	82,0500	82	0		

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BWQ	BMW - Stock Option	19-6-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6300		8	0	7-12-2018
O	BWQ	BMW - Stock Option	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2900		7	0	7-12-2018
O	BWQ	BMW - Stock Option	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0700		11	0	7-12-2018
O	BWQ	BMW - Stock Option	19-6-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700		5	0	7-12-2018
O	BWQ	BMW - Stock Option	19-6-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2400		14	0	7-12-2018
O	BWQ	BMW - Stock Option	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900		3	0	7-12-2018
O	BWQ	BMW - Stock Option	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9300		18	10	7-12-2018
O	BWQ	BMW - Stock Option	19-6-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	7-12-2018
O	BWQ	BMW - Stock Option	19-6-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8100		22	0	7-12-2018
O	BWQ	BMW - Stock Option	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	7-12-2018
O	BWQ	BMW - Stock Option	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2100		26	0	7-12-2018
O	BWQ	BMW - Stock Option	19-6-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	7-12-2018
O	BWQ	BMW - Stock Option	19-6-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,8200		31	0	7-12-2018
O	BWQ	BMW - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	7-12-2018
O	BWQ	BMW - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,5600		36	0	7-12-2018
O	BWQ	BMW - Stock Option	19-6-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	7-12-2018
O	BWQ	BMW - Stock Option	19-6-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,4000		40	0	7-12-2018
O	BWQ	BMW - Stock Option	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	7-12-2018
O	BWQ	BMW - Stock Option	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,3100		45	0	7-12-2018
O	BWQ	BMW - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	7-12-2018
O	BWQ	BMW - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,2300		55	0	7-12-2018
O	BWQ	BMW - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-12-2018
O	BWQ	BMW - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	85,2700		85	0	7-12-2018
O	BWQ	BMW - Stock Option	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8700		22	0	7-12-2018
O	BWQ	BMW - Stock Option	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800		3	0	7-12-2018
O	BWQ	BMW - Stock Option	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4600		17	0	7-12-2018
O	BWQ	BMW - Stock Option	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000		5	0	7-12-2018
O	BWQ	BMW - Stock Option	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3300		13	0	7-12-2018
O	BWQ	BMW - Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600		6	0	7-12-2018
O	BWQ	BMW - Stock Option	18-12-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3200		10	0	7-12-2018
O	BWQ	BMW - Stock Option	18-12-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1500		9	0	7-12-2018
O	BWQ	BMW - Stock Option	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7100		8	0	7-12-2018
O	BWQ	BMW - Stock Option	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9900		12	0	7-12-2018
O	BWQ	BMW - Stock Option	18-12-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100		6	0	7-12-2018
O	BWQ	BMW - Stock Option	18-12-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1600		15	0	7-12-2018
O	BWQ	BMW - Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400		4	0	7-12-2018
O	BWQ	BMW - Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7600		19	0	7-12-2018
O	BWQ	BMW - Stock Option	18-12-2020	85,0000	C	EUR	3,5100	3,5100	3,5100	1	3,5100	3,3600		3	1	7-12-2018
O	BWQ	BMW - Stock Option	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1800		23	0	7-12-2018
O	BWQ	BMW - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	7-12-2018
O	BWQ	BMW - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4300		27	0	7-12-2018
O	BWQ	BMW - Stock Option	18-12-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	7-12-2018
O	BWQ	BMW - Stock Option	18-12-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,8500		32	0	7-12-2018
O	BWQ	BMW - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	7-12-2018
O	BWQ	BMW - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,4300		36	0	7-12-2018
O	BWQ	BMW - Stock Option	18-12-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	7-12-2018
O	BWQ	BMW - Stock Option	18-12-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,0900		41	0	7-12-2018
O	BWQ	BMW - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	7-12-2018
O	BWQ	BMW - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,8500		46	0	7-12-2018
O	BWQ	BMW - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	7-12-2018
O	BWQ	BMW - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,5300		56	0	7-12-2018
O	BWQ	BMW - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	7-12-2018
O	BWQ	BMW - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	85,2700		85	0	7-12-2018
O	BWQ	BMW - Stock Option	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7700		22	0	7-12-2018
O	BWQ	BMW - Stock Option	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100		4	0	7-12-2018
O	BWQ	BMW - Stock Option	18-6-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0700		17	0	7-12-2018
O	BWQ	BMW - Stock Option	18-6-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100		6	0	7-12-2018
O	BWQ	BMW - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9700		13	0	7-12-2018
O	BWQ	BMW - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8400		8	0	7-12-2018
O	BWQ	BMW - Stock Option	18-6-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5900		10	0	7-12-2018
O	BWQ	BMW - Stock Option	18-6-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5000		11	0	7-12-2018
O	BWQ	BMW - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9700		7	0	7-12-2018
O	BWQ	BMW - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5800		14	0	7-12-2018
O	BWQ	BMW - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	7-12-2018
O	BWQ	BMW - Stock Option	18-6-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0700		17	0	7-12-2018
O	BWQ	BMW - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100		4	0	7-12-2018
O	BWQ	BMW - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9700		21	0	7-12-2018
O	BWQ	BMW - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	7-12-2018
O	BWQ	BMW - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2000		25	0	7-12-2018
O	BWQ	BMW - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	7-12-2018
O	BWQ	BMW - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6100		30	0	7-12-2018
O	BWQ	BMW - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	7-12-2018
O	BWQ	BMW - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,2100		34	0	7-12-2018
O	BWQ	BMW - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	7-12-2018
O	BWQ	BMW - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,9000		39	0	7-12-2018
O	BWQ	BMW - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	7-12-2018
O	BWQ	BMW - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	88,1800		88	0	7-12-2018
F	BX6	BAE Systems - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	449,7400		450	0	7-12-2018
F	BX6	BAE Systems - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	450,0				

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	BX8	BAE Systems - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	23,0000		23	0	7-12-2018
F	BX8	BAE Systems - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	23,0000		23	0	7-12-2018
F	BX8	BAE Systems - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	23,0000		23	0	7-12-2018
F	BY6	Bayer AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	63,4203		63	0	7-12-2018
F	BY6	Bayer AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	63,4008		63	0	7-12-2018
F	BY6	Bayer AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	63,3839		63	0	7-12-2018
F	BY6	Bayer AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	63,3738		63	0	7-12-2018
F	BY6	Bayer AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	61,0688		61	0	7-12-2018
F	BY6	Bayer AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	61,0284		61	0	7-12-2018
F	BY8	Bayer - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7555		3	0	7-12-2018
F	BY8	Bayer - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6750		3	0	7-12-2018
F	BY8	Bayer - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	7-12-2018
F	BY8	Bayer - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		3	0	7-12-2018
F	BY8	Bayer - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		3	0	7-12-2018
O	BYQ	Bayer - Stock Option	21-12-2018	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200		7	0	7-12-2018
O	BYQ	Bayer - Stock Option	21-12-2018	57,0000	P	EUR	0,3100	0,3100	0,3100	1	0,3100	0,2000		0	25	25 7-12-2018
O	BYQ	Bayer - Stock Option	21-12-2018	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000		6	0	7-12-2018
O	BYQ	Bayer - Stock Option	21-12-2018	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	50	7-12-2018
O	BYQ	Bayer - Stock Option	21-12-2018	59,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500		5	0	7-12-2018
O	BYQ	Bayer - Stock Option	21-12-2018	59,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	5	7-12-2018
O	BYQ	Bayer - Stock Option	21-12-2018	59,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600		4	0	7-12-2018
O	BYQ	Bayer - Stock Option	21-12-2018	59,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	7-12-2018
O	BYQ	Bayer - Stock Option	21-12-2018	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300		4	0	7-12-2018
O	BYQ	Bayer - Stock Option	21-12-2018	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	7-12-2018
O	BYQ	Bayer - Stock Option	21-12-2018	61,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	7-12-2018
O	BYQ	Bayer - Stock Option	21-12-2018	61,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	7-12-2018
O	BYQ	Bayer - Stock Option	21-12-2018	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	7-12-2018
O	BYQ	Bayer - Stock Option	21-12-2018	62,0000	P	EUR	1,3400	1,3400	1,3400	1	1,3400	1,0000		1	25	25 7-12-2018
O	BYQ	Bayer - Stock Option	21-12-2018	63,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	7-12-2018
O	BYQ	Bayer - Stock Option	21-12-2018	63,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	7-12-2018
O	BYQ	Bayer - Stock Option	21-12-2018	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	7-12-2018
O	BYQ	Bayer - Stock Option	21-12-2018	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	25	7-12-2018
O	BYQ	Bayer - Stock Option	21-12-2018	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	7-12-2018
O	BYQ	Bayer - Stock Option	21-12-2018	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	1	7-12-2018
O	BYQ	Bayer - Stock Option	21-12-2018	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	7-12-2018
O	BYQ	Bayer - Stock Option	21-12-2018	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	7-12-2018
O	BYQ	Bayer - Stock Option	21-12-2018	67,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	25	7-12-2018
O	BYQ	Bayer - Stock Option	21-12-2018	67,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300		4	0	7-12-2018
O	BYQ	Bayer - Stock Option	21-12-2018	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	10	7-12-2018
O	BYQ	Bayer - Stock Option	21-12-2018	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000		5	1	7-12-2018
O	BYQ	Bayer - Stock Option	21-12-2018	69,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	7-12-2018
O	BYQ	Bayer - Stock Option	21-12-2018	69,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100		6	0	7-12-2018
O	BYQ	Bayer - Stock Option	21-12-2018	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	100	7-12-2018
O	BYQ	Bayer - Stock Option	21-12-2018	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6600		7	0	16 7-12-2018
O	BYQ	Bayer - Stock Option	21-12-2018	71,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	7-12-2018
O	BYQ	Bayer - Stock Option	21-12-2018	71,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6300		8	0	7-12-2018
O	BYQ	Bayer - Stock Option	21-12-2018	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	130	7-12-2018
O	BYQ	Bayer - Stock Option	21-12-2018	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6100		9	0	275 7-12-2018
O	BYQ	Bayer - Stock Option	21-12-2018	73,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	7-12-2018
O	BYQ	Bayer - Stock Option	21-12-2018	73,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6000		10	0	7-12-2018
O	BYQ	Bayer - Stock Option	21-12-2018	73,8100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-12-2018
O	BYQ	Bayer - Stock Option	21-12-2018	73,8100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4000		10	0	145 7-12-2018
O	BYQ	Bayer - Stock Option	21-12-2018	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-12-2018
O	BYQ	Bayer - Stock Option	21-12-2018	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5900		12	0	7-12-2018
O	BYQ	Bayer - Stock Option	21-12-2018	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-12-2018
O	BYQ	Bayer - Stock Option	21-12-2018	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5900		13	0	3 7-12-2018
O	BYQ	Bayer - Stock Option	21-12-2018	77,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-12-2018
O	BYQ	Bayer - Stock Option	21-12-2018	77,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5800		14	0	7-12-2018
O	BYQ	Bayer - Stock Option	21-12-2018	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-12-2018
O	BYQ	Bayer - Stock Option	21-12-2018	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5800		15	0	7-12-2018
O	BYQ	Bayer - Stock Option	21-12-2018	78,7300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2	7-12-2018
O	BYQ	Bayer - Stock Option	21-12-2018	78,7300	P	EUR	16,0000	16,0000	16,0000	1	16,0000	15,3100		15	1	39 7-12-2018
O	BYQ	Bayer - Stock Option	21-12-2018	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	40	7-12-2018
O	BYQ	Bayer - Stock Option	21-12-2018	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5800		17	0	2 7-12-2018
O	BYQ	Bayer - Stock Option	21-12-2018	81,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-12-2018
O	BYQ	Bayer - Stock Option	21-12-2018	81,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5800		18	0	7-12-2018
O	BYQ	Bayer - Stock Option	21-12-2018	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	4	7-12-2018
O	BYQ	Bayer - Stock Option	21-12-2018	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5800		19	0	2 7-12-2018
O	BYQ	Bayer - Stock Option	21-12-2018	83,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	23	7-12-2018
O	BYQ	Bayer - Stock Option	21-12-2018	83,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2300		20	0	63 7-12-2018
O	BYQ	Bayer - Stock Option	21-12-2018	84,6300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	6	7-12-2018
O	BYQ	Bayer - Stock Option	21-12-2018	84,6300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2100		21	0	61 7-12-2018
O	BYQ	Bayer - Stock Option	21-12-2018	86,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	18	7-12-2018
O	BYQ	Bayer - Stock Option	21-12-2018	86,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1800		23	0	165 7-12-2018
O	BYQ	Bayer - Stock Option	21-12-2018	88,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	52	7-12-2018
O	BYQ	Bayer - Stock Option	21-12-2018	88,5700	P	EUR	25,5000	25,5000	25,5000	1	25,5000	25,1500		25	1	50 7-12-2018
O	BYQ	Bayer - Stock Option	21-12-2018	90,5400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	57	7-12-2018
O	BYQ	Bayer - Stock Option	21-12-2018	90,5400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1200		27	0	26 7-12-2018
O	BYQ	Bayer - Stock Option	21-12-2018	92,5000	C	EUR	0,0000									

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BYQ	Bayer - Stock Option	15-3-2019	103,3300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,9900		40	0	7-12-2018
O	BYQ	Bayer - Stock Option	15-3-2019	104,3100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-12-2018
O	BYQ	Bayer - Stock Option	15-3-2019	104,3100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,9700		41	0	7-12-2018
O	BYQ	Bayer - Stock Option	15-3-2019	106,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-12-2018
O	BYQ	Bayer - Stock Option	15-3-2019	106,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,9500		43	0	7-12-2018
O	BYQ	Bayer - Stock Option	15-3-2019	108,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-12-2018
O	BYQ	Bayer - Stock Option	15-3-2019	108,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,9200		45	0	7-12-2018
O	BYQ	Bayer - Stock Option	15-3-2019	110,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-12-2018
O	BYQ	Bayer - Stock Option	15-3-2019	110,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,8900		47	0	7-12-2018
O	BYQ	Bayer - Stock Option	15-3-2019	113,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-12-2018
O	BYQ	Bayer - Stock Option	15-3-2019	113,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,8400		50	0	7-12-2018
O	BYQ	Bayer - Stock Option	15-3-2019	118,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-12-2018
O	BYQ	Bayer - Stock Option	15-3-2019	118,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,7600		55	0	7-12-2018
O	BYQ	Bayer - Stock Option	15-3-2019	127,9300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-12-2018
O	BYQ	Bayer - Stock Option	15-3-2019	127,9300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,6100		65	0	7-12-2018
O	BYQ	Bayer - Stock Option	21-6-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1200		11	0	7-12-2018
O	BYQ	Bayer - Stock Option	21-6-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	7-12-2018
O	BYQ	Bayer - Stock Option	21-6-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6100		10	0	7-12-2018
O	BYQ	Bayer - Stock Option	21-6-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500		4	0	7-12-2018
O	BYQ	Bayer - Stock Option	21-6-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1700		8	0	7-12-2018
O	BYQ	Bayer - Stock Option	21-6-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200		4	0	7-12-2018
O	BYQ	Bayer - Stock Option	21-6-2019	59,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6400		8	0	7-12-2018
O	BYQ	Bayer - Stock Option	21-6-2019	59,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600		5	1	7-12-2018
O	BYQ	Bayer - Stock Option	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0000		7	0	7-12-2018
O	BYQ	Bayer - Stock Option	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200		5	5	7-12-2018
O	BYQ	Bayer - Stock Option	21-6-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800		6	0	7-12-2018
O	BYQ	Bayer - Stock Option	21-6-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200		6	15	7-12-2018
O	BYQ	Bayer - Stock Option	21-6-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700		5	15	7-12-2018
O	BYQ	Bayer - Stock Option	21-6-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3200		7	0	7-12-2018
O	BYQ	Bayer - Stock Option	21-6-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200		4	0	7-12-2018
O	BYQ	Bayer - Stock Option	21-6-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9300		8	2	7-12-2018
O	BYQ	Bayer - Stock Option	21-6-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800		4	0	7-12-2018
O	BYQ	Bayer - Stock Option	21-6-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4400		8	21	7-12-2018
O	BYQ	Bayer - Stock Option	21-6-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900		3	112	7-12-2018
O	BYQ	Bayer - Stock Option	21-6-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7400		10	0	7-12-2018
O	BYQ	Bayer - Stock Option	21-6-2019	68,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	7-12-2018
O	BYQ	Bayer - Stock Option	21-6-2019	68,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3900		10	13	7-12-2018
O	BYQ	Bayer - Stock Option	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	7-12-2018
O	BYQ	Bayer - Stock Option	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1600		11	1	7-12-2018
O	BYQ	Bayer - Stock Option	21-6-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	7-12-2018
O	BYQ	Bayer - Stock Option	21-6-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7300		13	6	7-12-2018
O	BYQ	Bayer - Stock Option	21-6-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	28	7-12-2018
O	BYQ	Bayer - Stock Option	21-6-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3200		14	0	7-12-2018
O	BYQ	Bayer - Stock Option	21-6-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	43	7-12-2018
O	BYQ	Bayer - Stock Option	21-6-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1900		15	0	7-12-2018
O	BYQ	Bayer - Stock Option	21-6-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	7-12-2018
O	BYQ	Bayer - Stock Option	21-6-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0300		16	0	7-12-2018
O	BYQ	Bayer - Stock Option	21-6-2019	78,7300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	16	7-12-2018
O	BYQ	Bayer - Stock Option	21-6-2019	78,7300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4500		18	1	7-12-2018
O	BYQ	Bayer - Stock Option	21-6-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	14	7-12-2018
O	BYQ	Bayer - Stock Option	21-6-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5900		20	2	7-12-2018
O	BYQ	Bayer - Stock Option	21-6-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	10	7-12-2018
O	BYQ	Bayer - Stock Option	21-6-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4700		21	3	7-12-2018
O	BYQ	Bayer - Stock Option	21-6-2019	83,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	5	7-12-2018
O	BYQ	Bayer - Stock Option	21-6-2019	83,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0200		23	0	7-12-2018
O	BYQ	Bayer - Stock Option	21-6-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	210	7-12-2018
O	BYQ	Bayer - Stock Option	21-6-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3000		25	0	7-12-2018
O	BYQ	Bayer - Stock Option	21-6-2019	88,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	122	7-12-2018
O	BYQ	Bayer - Stock Option	21-6-2019	88,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7600		28	5	7-12-2018
O	BYQ	Bayer - Stock Option	21-6-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	361	7-12-2018
O	BYQ	Bayer - Stock Option	21-6-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1700		29	0	7-12-2018
O	BYQ	Bayer - Stock Option	21-6-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	7-12-2018
O	BYQ	Bayer - Stock Option	21-6-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,1500		31	1	7-12-2018
O	BYQ	Bayer - Stock Option	21-6-2019	93,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	7-12-2018
O	BYQ	Bayer - Stock Option	21-6-2019	93,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,5300		33	0	7-12-2018
O	BYQ	Bayer - Stock Option	21-6-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	1002	7-12-2018
O	BYQ	Bayer - Stock Option	21-6-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,0200		35	2	7-12-2018
O	BYQ	Bayer - Stock Option	21-6-2019	98,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	7-12-2018
O	BYQ	Bayer - Stock Option	21-6-2019	98,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,4300		37	0	7-12-2018
O	BYQ	Bayer - Stock Option	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-12-2018
O	BYQ	Bayer - Stock Option	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,0100		39	0	7-12-2018
O	BYQ	Bayer - Stock Option	21-6-2019	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-12-2018
O	BYQ	Bayer - Stock Option	21-6-2019	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,0100		41	0	7-12-2018
O	BYQ	Bayer - Stock Option	21-6-2019	103,3300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-12-2018
O	BYQ	Bayer - Stock Option	21-6-2019	103,3300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,3400		42	1	7-12-2018
O	BYQ	Bayer - Stock Option	21-6-2019	108,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-12-2018
O	BYQ	Bayer - Stock Option	21-6-2019	108,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,2700		47	0	7-12-2018
O	BYQ	Bayer - Stock Option	21-6-2019	113,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-12-2018
O	BYQ	Bayer - Stock Option	21-6-2019	113,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,2000		52	0	7-12-2018

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	BYQ	Bayer - Stock Option	20-9-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4600		11	0	7-12-2018
O	BYQ	Bayer - Stock Option	20-9-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	7-12-2018
O	BYQ	Bayer - Stock Option	20-9-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0300		10	0	7-12-2018
O	BYQ	Bayer - Stock Option	20-9-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	7-12-2018
O	BYQ	Bayer - Stock Option	20-9-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6800		9	0	7-12-2018
O	BYQ	Bayer - Stock Option	20-9-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700		5	0	7-12-2018
O	BYQ	Bayer - Stock Option	20-9-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0700		8	0	7-12-2018
O	BYQ	Bayer - Stock Option	20-9-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200		6	1	7-12-2018
O	BYQ	Bayer - Stock Option	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4600		7	0	7-12-2018
O	BYQ	Bayer - Stock Option	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600		6	3	7-12-2018
O	BYQ	Bayer - Stock Option	20-9-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3700		6	0	7-12-2018
O	BYQ	Bayer - Stock Option	20-9-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0500		7	0	7-12-2018
O	BYQ	Bayer - Stock Option	20-9-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700		5	0	7-12-2018
O	BYQ	Bayer - Stock Option	20-9-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1400		8	0	7-12-2018
O	BYQ	Bayer - Stock Option	20-9-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300		5	0	7-12-2018
O	BYQ	Bayer - Stock Option	20-9-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3600		9	0	7-12-2018
O	BYQ	Bayer - Stock Option	20-9-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600		4	0	7-12-2018
O	BYQ	Bayer - Stock Option	20-9-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6400		11	0	7-12-2018
O	BYQ	Bayer - Stock Option	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400		3	0	7-12-2018
O	BYQ	Bayer - Stock Option	20-9-2019	70,0000	P	EUR	12,3000	12,6000	12,3000	2	12,6000	12,0500		12	2	7-12-2018
O	BYQ	Bayer - Stock Option	20-9-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	7-12-2018
O	BYQ	Bayer - Stock Option	20-9-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5100		14	0	7-12-2018
O	BYQ	Bayer - Stock Option	20-9-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	7-12-2018
O	BYQ	Bayer - Stock Option	20-9-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0900		15	2	7-12-2018
O	BYQ	Bayer - Stock Option	20-9-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	7-12-2018
O	BYQ	Bayer - Stock Option	20-9-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6900		17	0	7-12-2018
O	BYQ	Bayer - Stock Option	20-9-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	1	7-12-2018
O	BYQ	Bayer - Stock Option	20-9-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4200		18	0	7-12-2018
O	BYQ	Bayer - Stock Option	20-9-2019	80,0000	C	EUR	0,9400	0,9400	0,9400	1	0,9400	1,1200		1	1	7-12-2018
O	BYQ	Bayer - Stock Option	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1300		20	0	7-12-2018
O	BYQ	Bayer - Stock Option	20-9-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	1	7-12-2018
O	BYQ	Bayer - Stock Option	20-9-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9500		22	0	7-12-2018
O	BYQ	Bayer - Stock Option	20-9-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	7-12-2018
O	BYQ	Bayer - Stock Option	20-9-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7800		24	2	7-12-2018
O	BYQ	Bayer - Stock Option	20-9-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	73	7-12-2018
O	BYQ	Bayer - Stock Option	20-9-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5300		28	0	7-12-2018
O	BYQ	Bayer - Stock Option	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	1	7-12-2018
O	BYQ	Bayer - Stock Option	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,4400		29	0	7-12-2018
O	BYQ	Bayer - Stock Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7200		15	0	7-12-2018
O	BYQ	Bayer - Stock Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	7-12-2018
O	BYQ	Bayer - Stock Option	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1200		11	0	7-12-2018
O	BYQ	Bayer - Stock Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900		5	0	7-12-2018
O	BYQ	Bayer - Stock Option	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4400		10	0	7-12-2018
O	BYQ	Bayer - Stock Option	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600		5	0	7-12-2018
O	BYQ	Bayer - Stock Option	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3600		9	0	7-12-2018
O	BYQ	Bayer - Stock Option	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800		6	0	7-12-2018
O	BYQ	Bayer - Stock Option	20-12-2019	59,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5800		9	0	7-12-2018
O	BYQ	Bayer - Stock Option	20-12-2019	59,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3900		6	51	7-12-2018
O	BYQ	Bayer - Stock Option	20-12-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000		6	0	7-12-2018
O	BYQ	Bayer - Stock Option	20-12-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5200		10	0	7-12-2018
O	BYQ	Bayer - Stock Option	20-12-2019	68,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700		4	0	7-12-2018
O	BYQ	Bayer - Stock Option	20-12-2019	68,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0400		12	0	7-12-2018
O	BYQ	Bayer - Stock Option	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	7-12-2018
O	BYQ	Bayer - Stock Option	20-12-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6000		17	0	7-12-2018
O	BYQ	Bayer - Stock Option	20-12-2019	78,7300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	7-12-2018
O	BYQ	Bayer - Stock Option	20-12-2019	78,7300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6500		20	0	7-12-2018
O	BYQ	Bayer - Stock Option	20-12-2019	83,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	7-12-2018
O	BYQ	Bayer - Stock Option	20-12-2019	83,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9500		24	4	7-12-2018
O	BYQ	Bayer - Stock Option	20-12-2019	88,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	2	7-12-2018
O	BYQ	Bayer - Stock Option	20-12-2019	88,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,4600		28	0	7-12-2018
O	BYQ	Bayer - Stock Option	20-12-2019	93,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	7-12-2018
O	BYQ	Bayer - Stock Option	20-12-2019	93,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,1200		33	0	7-12-2018
O	BYQ	Bayer - Stock Option	20-12-2019	98,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	20	7-12-2018
O	BYQ	Bayer - Stock Option	20-12-2019	98,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,8800		38	0	7-12-2018
O	BYQ	Bayer - Stock Option	20-12-2019	103,3300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	7-12-2018
O	BYQ	Bayer - Stock Option	20-12-2019	103,3300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,6900		43	0	7-12-2018
O	BYQ	Bayer - Stock Option	20-12-2019	108,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	1	7-12-2018
O	BYQ	Bayer - Stock Option	20-12-2019	108,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,5500		48	0	7-12-2018
O	BYQ	Bayer - Stock Option	20-12-2019	113,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	7-12-2018
O	BYQ	Bayer - Stock Option	20-12-2019	113,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,4200		52	0	7-12-2018
O	BYQ	Bayer - Stock Option	20-12-2019	118,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	5	7-12-2018
O	BYQ	Bayer - Stock Option	20-12-2019	118,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,3300		57	0	7-12-2018
O	BYQ	Bayer - Stock Option	20-12-2019	127,9300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	7-12-2018
O	BYQ	Bayer - Stock Option	20-12-2019	127,9300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,1600		67	0	7-12-2018
O	BYQ	Bayer - Stock Option	20-12-2019	137,7700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-12-2018
O	BYQ	Bayer - Stock Option	20-12-2019	137,7700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	77,0200		77	0	7-12-2018
O	BYQ	Bayer - Stock Option	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3700		14	0	7-12-2018
O	BYQ	Bayer - Stock Option	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700		4	1	7-12-2018
O	BYQ	Bayer - Stock Option	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5400		11	0</	

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open interest	Open Interest Date	
O	BYQ	Bayer - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	0	7-12-2018
O	BYQ	Bayer - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,5300		32	0	0	7-12-2018
O	BYQ	Bayer - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	0	7-12-2018
O	BYQ	Bayer - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,1600		36	0	0	7-12-2018
O	BYQ	Bayer - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	0	7-12-2018
O	BYQ	Bayer - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,9200		41	0	0	7-12-2018
O	BYQ	Bayer - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	0	7-12-2018
O	BYQ	Bayer - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,7400		46	0	0	7-12-2018
O	BYQ	Bayer - Stock Option	18-6-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	0	7-12-2018
O	BYQ	Bayer - Stock Option	18-6-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,5900		51	0	0	7-12-2018
O	BYQ	Bayer - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	0	7-12-2018
O	BYQ	Bayer - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,5100		56	0	0	7-12-2018
O	BYQ	Bayer - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0	7-12-2018
O	BYQ	Bayer - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,4000		65	0	0	7-12-2018
O	BYQ	Bayer - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	7-12-2018
O	BYQ	Bayer - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	95,3400		95	0	0	7-12-2018
F	BZ6	Baloise Holding - Stock Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	139,6717		140	0	0	7-12-2018
F	BZ6	Baloise Holding - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	139,6152		140	0	0	7-12-2018
F	BZ6	Baloise Holding - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	139,5609		140	0	0	7-12-2018
F	BZ6	Baloise Holding - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	139,5080		140	0	0	7-12-2018
F	BZ6	Baloise Holding - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	133,5169		134	0	0	7-12-2018
F	BZ6	Baloise Holding - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	133,3407		133	0	0	7-12-2018
F	CB6	CaixaBank SA - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,3615		3	0	0	7-12-2018
F	CB6	CaixaBank SA - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,3605		3	0	0	7-12-2018
F	CB6	CaixaBank SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,3596		3	0	0	7-12-2018
F	CB6	CaixaBank SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,3590		3	0	0	7-12-2018
F	CB6	CaixaBank SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,3561		3	0	0	7-12-2018
F	CB6	CaixaBank SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,2540		3	0	0	7-12-2018
F	CB8	CaixaBank - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0	7-12-2018
F	CB8	CaixaBank - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0	7-12-2018
F	CB8	CaixaBank - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0	7-12-2018
F	CB8	CaixaBank - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0	7-12-2018
F	CB8	CaixaBank - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0	7-12-2018
F	CC6	Centrica - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	139,6400		140	0	0	7-12-2018
F	CC6	Centrica - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	139,7300		140	0	0	7-12-2018
F	CC6	Centrica - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	139,8100		140	0	0	7-12-2018
F	CC6	Centrica - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	139,9000		140	0	0	7-12-2018
F	CC6	Centrica - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	134,1900		134	0	0	7-12-2018
F	CC6	Centrica - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	134,4600		134	0	0	7-12-2018
F	CC8	Centrica - Dividend Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	12,0000		12	0	0	7-12-2018
F	CC8	Centrica - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	12,0000		12	0	0	7-12-2018
F	CC8	Centrica - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	12,4500		12	0	0	7-12-2018
F	CC8	Centrica - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	12,4500		12	0	0	7-12-2018
F	CC8	Centrica - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	12,4500		12	0	0	7-12-2018
O	CCE	Coca-Cola European Partners - Stock Option	21-12-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8600		12	0	0	7-12-2018
O	CCE	Coca-Cola European Partners - Stock Option	21-12-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	7-12-2018
O	CCE	Coca-Cola European Partners - Stock Option	21-12-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8600		10	0	0	7-12-2018
O	CCE	Coca-Cola European Partners - Stock Option	21-12-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	7-12-2018
O	CCE	Coca-Cola European Partners - Stock Option	21-12-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8600		8	0	0	7-12-2018
O	CCE	Coca-Cola European Partners - Stock Option	21-12-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	7-12-2018
O	CCE	Coca-Cola European Partners - Stock Option	21-12-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600		6	0	0	7-12-2018
O	CCE	Coca-Cola European Partners - Stock Option	21-12-2018	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	7-12-2018
O	CCE	Coca-Cola European Partners - Stock Option	21-12-2018	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600		5	0	0	7-12-2018
O	CCE	Coca-Cola European Partners - Stock Option	21-12-2018	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	7-12-2018
O	CCE	Coca-Cola European Partners - Stock Option	21-12-2018	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700		4	0	0	7-12-2018
O	CCE	Coca-Cola European Partners - Stock Option	21-12-2018	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	7-12-2018
O	CCE	Coca-Cola European Partners - Stock Option	21-12-2018	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100		3	0	0	7-12-2018
O	CCE	Coca-Cola European Partners - Stock Option	21-12-2018	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0	7-12-2018
O	CCE	Coca-Cola European Partners - Stock Option	21-12-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	0	7-12-2018
O	CCE	Coca-Cola European Partners - Stock Option	21-12-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	61	0	7-12-2018
O	CCE	Coca-Cola European Partners - Stock Option	21-12-2018	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	10	7-12-2018
O	CCE	Coca-Cola European Partners - Stock Option	21-12-2018	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0	7-12-2018
O	CCE	Coca-Cola European Partners - Stock Option	21-12-2018	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	0	7-12-2018
O	CCE	Coca-Cola European Partners - Stock Option	21-12-2018	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	0	7-12-2018
O	CCE	Coca-Cola European Partners - Stock Option	21-12-2018	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0	7-12-2018
O	CCE	Coca-Cola European Partners - Stock Option	21-12-2018	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	0	7-12-2018
O	CCE	Coca-Cola European Partners - Stock Option	21-12-2018	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	11	7-12-2018
O	CCE	Coca-Cola European Partners - Stock Option	21-12-2018	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	0	7-12-2018
O	CCE	Coca-Cola European Partners - Stock Option	21-12-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	7-12-2018
O	CCE	Coca-Cola European Partners - Stock Option	21-12-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700		3	0	0	7-12-2018
O	CCE	Coca-Cola European Partners - Stock Option	21-12-2018	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	7-12-2018
O	CCE	Coca-Cola European Partners - Stock Option	21-12-2018	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500		4	0	0	7-12-2018
O	CCE	Coca-Cola European Partners - Stock Option	21-12-2018	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	7-12-2018
O	CCE	Coca-Cola European Partners - Stock Option	21-12-2018	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1500		6	0	0	7-12-2018
O	CCE	Coca-Cola European Partners - Stock Option	21-12-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	7-12-2018
O	CCE	Coca-Cola European Partners - Stock Option	21-12-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1500		8	0	0	7-12-2018
O	CCE	Coca-Cola European Partners - Stock Option	18-1-2019</														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open interest	Open Interest Date	
O	CCE	Coca-Cola European Partners - Stock Option	18-1-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0	7-12-2018
O	CCE	Coca-Cola European Partners - Stock Option	18-1-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0	0	7-12-2018
O	CCE	Coca-Cola European Partners - Stock Option	18-1-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0	7-12-2018
O	CCE	Coca-Cola European Partners - Stock Option	18-1-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	0	7-12-2018
O	CCE	Coca-Cola European Partners - Stock Option	18-1-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0	7-12-2018
O	CCE	Coca-Cola European Partners - Stock Option	18-1-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	0	7-12-2018
O	CCE	Coca-Cola European Partners - Stock Option	18-1-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	0	7-12-2018
O	CCE	Coca-Cola European Partners - Stock Option	18-1-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	0	7-12-2018
O	CCE	Coca-Cola European Partners - Stock Option	18-1-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	0	7-12-2018
O	CCE	Coca-Cola European Partners - Stock Option	18-1-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	0	7-12-2018
O	CCE	Coca-Cola European Partners - Stock Option	18-1-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	0	7-12-2018
O	CCE	Coca-Cola European Partners - Stock Option	18-1-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0	7-12-2018
O	CCE	Coca-Cola European Partners - Stock Option	18-1-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	0	7-12-2018
O	CCE	Coca-Cola European Partners - Stock Option	18-1-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	7-12-2018
O	CCE	Coca-Cola European Partners - Stock Option	18-1-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800		4	0	0	7-12-2018
O	CCE	Coca-Cola European Partners - Stock Option	18-1-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	7-12-2018
O	CCE	Coca-Cola European Partners - Stock Option	18-1-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1600		6	0	0	7-12-2018
O	CCE	Coca-Cola European Partners - Stock Option	18-1-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	7-12-2018
O	CCE	Coca-Cola European Partners - Stock Option	18-1-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1600		8	0	0	7-12-2018
O	CCE	Coca-Cola European Partners - Stock Option	15-2-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9600		6	0	0	7-12-2018
O	CCE	Coca-Cola European Partners - Stock Option	15-2-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0	7-12-2018
O	CCE	Coca-Cola European Partners - Stock Option	15-2-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100		4	0	0	7-12-2018
O	CCE	Coca-Cola European Partners - Stock Option	15-2-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	0	7-12-2018
O	CCE	Coca-Cola European Partners - Stock Option	15-2-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	0	7-12-2018
O	CCE	Coca-Cola European Partners - Stock Option	15-2-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	0	7-12-2018
O	CCE	Coca-Cola European Partners - Stock Option	15-2-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	0	7-12-2018
O	CCE	Coca-Cola European Partners - Stock Option	15-2-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	0	7-12-2018
O	CCE	Coca-Cola European Partners - Stock Option	15-2-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0	7-12-2018
O	CCE	Coca-Cola European Partners - Stock Option	15-2-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	0	7-12-2018
O	CCE	Coca-Cola European Partners - Stock Option	15-2-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	0	7-12-2018
O	CCE	Coca-Cola European Partners - Stock Option	15-2-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	0	7-12-2018
O	CCE	Coca-Cola European Partners - Stock Option	15-2-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	0	7-12-2018
O	CCE	Coca-Cola European Partners - Stock Option	15-2-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	0	7-12-2018
O	CCE	Coca-Cola European Partners - Stock Option	15-2-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0	7-12-2018
O	CCE	Coca-Cola European Partners - Stock Option	15-2-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200		4	0	0	7-12-2018
O	CCE	Coca-Cola European Partners - Stock Option	15-2-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	7-12-2018
O	CCE	Coca-Cola European Partners - Stock Option	15-2-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100		6	0	0	7-12-2018
O	CCE	Coca-Cola European Partners - Stock Option	15-2-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	7-12-2018
O	CCE	Coca-Cola European Partners - Stock Option	15-2-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1800		8	0	0	7-12-2018
F	CH6	Cobham - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	101,8300		102	0	0	7-12-2018
F	CH6	Cobham - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	101,8900		102	0	0	7-12-2018
F	CH6	Cobham - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	101,9600		102	0	0	7-12-2018
F	CH6	Cobham - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	102,0200		102	0	0	7-12-2018
F	CH6	Cobham - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	102,2300		102	0	0	7-12-2018
F	CH6	Cobham - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	102,4400		102	0	0	7-12-2018
F	CIG	Kleipierre SA - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,0957		28	0	0	7-12-2018
F	CIG	Kleipierre SA - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,0871		28	0	0	7-12-2018
F	CIG	Kleipierre SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,0796		28	0	0	7-12-2018
F	CIG	Kleipierre SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,9751		28	0	0	7-12-2018
F	CIG	Kleipierre SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,1210		27	0	0	7-12-2018
F	CIG	Kleipierre SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,2536		26	0	0	7-12-2018
O	CIO	Kleipierre SA	21-12-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000		4	0	0	7-12-2018
O	CIO	Kleipierre SA	21-12-2018	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	7-12-2018
O	CIO	Kleipierre SA	21-12-2018	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	0	7-12-2018
O	CIO	Kleipierre SA	21-12-2018	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	7-12-2018
O	CIO	Kleipierre SA	21-12-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	40	7-12-2018
O	CIO	Kleipierre SA	21-12-2018	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	9	7-12-2018
O	CIO	Kleipierre SA	21-12-2018	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	0	7-12-2018
O	CIO	Kleipierre SA	21-12-2018	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0	7-12-2018
O	CIO	Kleipierre SA	21-12-2018	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	0	7-12-2018
O	CIO	Kleipierre SA	21-12-2018	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	105	7-12-2018
O	CIO	Kleipierre SA	21-12-2018	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0	7-12-2018
O	CIO	Kleipierre SA	21-12-2018	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0	7-12-2018
O	CIO	Kleipierre SA	21-12-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	20	7-12-2018
O	CIO	Kleipierre SA	21-12-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	85	7-12-2018
O	CIO	Kleipierre SA	21-12-2018	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	0	7-12-2018
O	CIO	Kleipierre SA	21-12-2018	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	2	7-12-2018
O	CIO	Kleipierre SA	21-12-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	10	7-12-2018
O	CIO	Kleipierre SA	21-12-2018	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	285	7-12-2018
O	CIO	Kleipierre SA	21-12-2018	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0	7-12-2018
O	CIO	Kleipierre SA	21-12-2018	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	100	7-12-2018
O	CIO	Kleipierre SA	21-12-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	241	7-12-2018
O	CIO	Kleipierre SA	21-12-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	213	7-12-2018
O	CIO	Kleipierre SA	21-12-2018	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15	7-12-2018
O	CIO	Kleipierre SA	21-12-2018	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100		3	0	0	7-12-2018
O	CIO	Kleipierre SA	21-12-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	95	7-12-2018
O	CIO	Kleipierre SA	21-12-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100					

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	CIO	Kleppierre SA	15-3-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0400		8	0	7-12-2018
O	CIO	Kleppierre SA	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-12-2018
O	CIO	Kleppierre SA	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0400		12	0	7-12-2018
O	CIO	Kleppierre SA	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-12-2018
O	CIO	Kleppierre SA	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0400		17	0	7-12-2018
O	CIO	Kleppierre SA	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-12-2018
O	CIO	Kleppierre SA	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0400		22	0	7-12-2018
O	CIO	Kleppierre SA	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300		6	0	7-12-2018
O	CIO	Kleppierre SA	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	7-12-2018
O	CIO	Kleppierre SA	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600		4	0	7-12-2018
O	CIO	Kleppierre SA	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	7-12-2018
O	CIO	Kleppierre SA	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	7-12-2018
O	CIO	Kleppierre SA	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	7-12-2018
O	CIO	Kleppierre SA	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	7-12-2018
O	CIO	Kleppierre SA	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	7-12-2018
O	CIO	Kleppierre SA	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	15	7-12-2018
O	CIO	Kleppierre SA	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	7-12-2018
O	CIO	Kleppierre SA	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	10	7-12-2018
O	CIO	Kleppierre SA	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	7-12-2018
O	CIO	Kleppierre SA	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	7-12-2018
O	CIO	Kleppierre SA	21-6-2019	30,0000	P	EUR	3,4000	3,5500	3,4000	2	3,5500	3,4300		3	20	7-12-2018
O	CIO	Kleppierre SA	21-6-2019	32,0000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2400		0	1	7-12-2018
O	CIO	Kleppierre SA	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200		5	0	7-12-2018
O	CIO	Kleppierre SA	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	21	7-12-2018
O	CIO	Kleppierre SA	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9800		7	0	7-12-2018
O	CIO	Kleppierre SA	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	40	7-12-2018
O	CIO	Kleppierre SA	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9300		9	0	7-12-2018
O	CIO	Kleppierre SA	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-12-2018
O	CIO	Kleppierre SA	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9100		13	0	7-12-2018
O	CIO	Kleppierre SA	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-12-2018
O	CIO	Kleppierre SA	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9100		18	0	7-12-2018
O	CIO	Kleppierre SA	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-12-2018
O	CIO	Kleppierre SA	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9200		23	0	7-12-2018
O	CIO	Kleppierre SA	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300		6	0	7-12-2018
O	CIO	Kleppierre SA	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	7-12-2018
O	CIO	Kleppierre SA	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500		4	0	7-12-2018
O	CIO	Kleppierre SA	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	7-12-2018
O	CIO	Kleppierre SA	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	7-12-2018
O	CIO	Kleppierre SA	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	7-12-2018
O	CIO	Kleppierre SA	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	7-12-2018
O	CIO	Kleppierre SA	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	7-12-2018
O	CIO	Kleppierre SA	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	7-12-2018
O	CIO	Kleppierre SA	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	7-12-2018
O	CIO	Kleppierre SA	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	7-12-2018
O	CIO	Kleppierre SA	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100		4	0	7-12-2018
O	CIO	Kleppierre SA	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	7-12-2018
O	CIO	Kleppierre SA	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500		4	0	7-12-2018
O	CIO	Kleppierre SA	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	7-12-2018
O	CIO	Kleppierre SA	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500		6	0	7-12-2018
O	CIO	Kleppierre SA	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	7-12-2018
O	CIO	Kleppierre SA	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8600		9	0	7-12-2018
O	CIO	Kleppierre SA	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-12-2018
O	CIO	Kleppierre SA	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7900		14	0	7-12-2018
O	CIO	Kleppierre SA	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-12-2018
O	CIO	Kleppierre SA	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7900		19	0	7-12-2018
F	CJ6	Coloplast B - Stock Future	21-12-2018	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	628,7167		629	0	7-12-2018
F	CJ6	Coloplast B - Stock Future	18-1-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	628,5501		629	0	7-12-2018
F	CJ6	Coloplast B - Stock Future	15-2-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	628,4024		628	0	7-12-2018
F	CJ6	Coloplast B - Stock Future	15-3-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	628,2706		628	0	7-12-2018
F	CJ6	Coloplast B - Stock Future	21-6-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	622,3722		622	0	7-12-2018
F	CJ6	Coloplast B - Stock Future	20-9-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	622,1482		622	0	7-12-2018
F	CK6	Clariant - Stock Future	21-12-2018	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,9862		19	0	7-12-2018
F	CK6	Clariant - Stock Future	18-1-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,9785		19	0	7-12-2018
F	CK6	Clariant - Stock Future	15-2-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,9711		19	0	7-12-2018
F	CK6	Clariant - Stock Future	15-3-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,9639		19	0	7-12-2018
F	CK6	Clariant - Stock Future	21-6-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,3880		18	0	7-12-2018
F	CK6	Clariant - Stock Future	20-9-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,3637		18	0	7-12-2018
F	CM6	Commerzbank AG - Stock Future	21-12-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,8300		7	0	7-12-2018
F	CM6	Commerzbank AG - Stock Future	18-1-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,8279		7	0	7-12-2018
F	CM6	Commerzbank AG - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,8260		7	0	7-12-2018
F	CM6	Commerzbank AG - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,8250		7	0	7-12-2018
F	CM6	Commerzbank AG - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,6190		7	0	7-12-2018
F	CM6	Commerzbank AG - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,6146		7	0	7-12-2018
F	CQ6	Compass Group - Stock Future	21-12-2018	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1669,0100		1669	0	7-12-2018
F	CQ6	Compass Group - Stock Future	18-1-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1644,6200		1645	0	7-12-2018
F	CQ6	Compass Group - Stock Future	15-2-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1645,6200		1646	0	7-12-2018
F	CQ6	Compass Group - Stock Future	15-3-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1646,6300		1647	0	7-12-2018
F	CQ6	Compass Group - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1636,5400		1637	0	7-12-20

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	CSM	Corbion NV	21-12-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	7-12-2018
O	CSM	Corbion NV	21-12-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600	5	0	56	7-12-2018
O	CSM	Corbion NV	21-12-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	7-12-2018
O	CSM	Corbion NV	21-12-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800	3	0	120	7-12-2018
O	CSM	Corbion NV	21-12-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	31	7-12-2018
O	CSM	Corbion NV	21-12-2018	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	0	10	7-12-2018
O	CSM	Corbion NV	21-12-2018	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	130	7-12-2018
O	CSM	Corbion NV	21-12-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	48	7-12-2018
O	CSM	Corbion NV	21-12-2018	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	199	7-12-2018
O	CSM	Corbion NV	21-12-2018	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	40	7-12-2018
O	CSM	Corbion NV	21-12-2018	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	12	7-12-2018
O	CSM	Corbion NV	21-12-2018	25,0000	C	EUR	0,4800	0,4800	0,4800	1	0,4800	0,7100	1	1	309	7-12-2018
O	CSM	Corbion NV	21-12-2018	25,0000	P	EUR	0,6000	0,6000	0,5000	2	0,5000	0,3500	0	7	201	7-12-2018
O	CSM	Corbion NV	21-12-2018	25,5000	C	EUR	0,2900	0,4400	0,2900	2	0,4400	0,4100	0	11	74	7-12-2018
O	CSM	Corbion NV	21-12-2018	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	62	7-12-2018
O	CSM	Corbion NV	21-12-2018	26,0000	C	EUR	0,1800	0,1900	0,1800	3	0,1900	0,2600	0	21	362	7-12-2018
O	CSM	Corbion NV	21-12-2018	26,0000	P	EUR	1,1100	1,1100	1,1100	1	1,1100	0,9000	1	1	423	7-12-2018
O	CSM	Corbion NV	21-12-2018	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	58	7-12-2018
O	CSM	Corbion NV	21-12-2018	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	42	7-12-2018
O	CSM	Corbion NV	21-12-2018	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	406	7-12-2018
O	CSM	Corbion NV	21-12-2018	27,0000	P	EUR	2,1500	2,1500	2,1500	1	2,1500	1,7600	2	1	148	7-12-2018
O	CSM	Corbion NV	21-12-2018	27,5000	C	EUR	0,1000	0,1000	0,1000	2	0,1000	0,0900	0	20	101	7-12-2018
O	CSM	Corbion NV	21-12-2018	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	10	7-12-2018
O	CSM	Corbion NV	21-12-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	301	7-12-2018
O	CSM	Corbion NV	21-12-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	158	7-12-2018
O	CSM	Corbion NV	21-12-2018	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	146	7-12-2018
O	CSM	Corbion NV	21-12-2018	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900	3	0	35	7-12-2018
O	CSM	Corbion NV	21-12-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	246	7-12-2018
O	CSM	Corbion NV	21-12-2018	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800	4	0	85	7-12-2018
O	CSM	Corbion NV	21-12-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	401	7-12-2018
O	CSM	Corbion NV	21-12-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600	5	0	483	7-12-2018
O	CSM	Corbion NV	21-12-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	99	7-12-2018
O	CSM	Corbion NV	21-12-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500	7	0	62	7-12-2018
O	CSM	Corbion NV	21-12-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	CSM	Corbion NV	21-12-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6500	9	0	0	7-12-2018
O	CSM	Corbion NV	21-12-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	30	7-12-2018
O	CSM	Corbion NV	21-12-2018	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6500	10	0	51	7-12-2018
O	CSM	Corbion NV	21-12-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	CSM	Corbion NV	21-12-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6500	15	0	49	7-12-2018
O	CSM	Corbion NV	21-12-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	CSM	Corbion NV	21-12-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6500	20	0	0	7-12-2018
O	CSM	Corbion NV	18-1-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200	3	0	0	7-12-2018
O	CSM	Corbion NV	18-1-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	7-12-2018
O	CSM	Corbion NV	18-1-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	0	7-12-2018
O	CSM	Corbion NV	18-1-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	23	7-12-2018
O	CSM	Corbion NV	18-1-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	2	7-12-2018
O	CSM	Corbion NV	18-1-2019	24,0000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3000	0	1	250	7-12-2018
O	CSM	Corbion NV	18-1-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	7-12-2018
O	CSM	Corbion NV	18-1-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	7-12-2018
O	CSM	Corbion NV	18-1-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	15	7-12-2018
O	CSM	Corbion NV	18-1-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	61	7-12-2018
O	CSM	Corbion NV	18-1-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	6	7-12-2018
O	CSM	Corbion NV	18-1-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	22	7-12-2018
O	CSM	Corbion NV	18-1-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	20	7-12-2018
O	CSM	Corbion NV	18-1-2019	26,0000	P	EUR	1,1500	1,1500	1,1500	2	1,1500	1,1500	1	20	3	7-12-2018
O	CSM	Corbion NV	18-1-2019	26,5000	C	EUR	0,3800	0,3800	0,3800	1	0,3800	0,3400	0	10	66	7-12-2018
O	CSM	Corbion NV	18-1-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	13	7-12-2018
O	CSM	Corbion NV	18-1-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	123	7-12-2018
O	CSM	Corbion NV	18-1-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	23	7-12-2018
O	CSM	Corbion NV	18-1-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	18	7-12-2018
O	CSM	Corbion NV	18-1-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	36	7-12-2018
O	CSM	Corbion NV	18-1-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	29	7-12-2018
O	CSM	Corbion NV	18-1-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800	3	0	34	7-12-2018
O	CSM	Corbion NV	18-1-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	74	7-12-2018
O	CSM	Corbion NV	18-1-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	0	7-12-2018
O	CSM	Corbion NV	18-1-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	157	7-12-2018
O	CSM	Corbion NV	18-1-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700	5	0	0	7-12-2018
O	CSM	Corbion NV	18-1-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	CSM	Corbion NV	18-1-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6600	7	0	0	7-12-2018
O	CSM	Corbion NV	15-2-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100	4	0	0	7-12-2018
O	CSM	Corbion NV	15-2-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	7-12-2018
O	CSM	Corbion NV	15-2-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300	3	0	10	7-12-2018
O	CSM	Corbion NV	15-2-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	20	7-12-2018
O	CSM	Corbion NV	15-2-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	0	7-12-2018
O	CSM	Corbion NV	15-2-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	10	7-12-2018
O	CSM	Corbion NV	15-2-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	0	7-12-2018
O	CSM	Corbion NV	15-2-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	7-12-2018
O	CSM	Corbion NV	15-2-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	CSM	Corbion NV	15-2-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	11	7-12-2018
O	CSM	Corbion NV	15-2-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	10	7-12-2018
O	CSM	Corbion NV	15-2-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	3	7-12-2018	7-12-2018
O	CSM	Corbion NV	15-2-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700	2	0	10	7-12-2018
O	CSM	Corbion NV	15-2-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	4	7-12-2018	7-12-2018
O	CSM	Corbion NV	15-2-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900	3	0	0	7-12-2018
O	CSM	Corbion NV	15-2-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	7-12-2018
O	CSM	Corbion NV	15-2-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900	4	0	0	7-12-2018
O	CSM	Corbion NV	15-2-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	7-12-2018
O	CSM	Corbion NV	15-2-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200	5	0	0	7-12-2018
O	CSM	Corbion NV	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3700	7	0	0	7-12-2018
O	CSM	Corbion NV	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	7-12-2018
O	CSM	Corbion NV	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500	5	0	0	7-12-2018
O	CSM	Corbion NV	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	31	7-12-2018	7-12-2018
O	CSM	Corbion NV	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300	4	0	61	7-12-2018
O	CSM	Corbion NV	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	87	7-12-2018	7-12-2018
O	CSM	Corbion NV	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	68	7-12-2018
O	CSM	Corbion NV	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	381	7-12-2018	7-12-2018
O	CSM	Corbion NV	15-3-2019	25,0000	C	EUR	1,2500	1,2500	1,2500	1	1,2500	1,4400	1	1	13	7-12-2018
O	CSM	Corbion NV	15-3-2019	25,0000	P	EUR	1,1900	1,1900	1,1000	3	1,1000	1,1100	1	11	173	7-12-2018
O	CSM	Corbion NV	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	257	7-12-2018
O	CSM	Corbion NV	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	161	7-12-2018
O	CSM	Corbion NV	15-3-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	458	7-12-2018
O	CSM	Corbion NV	15-3-2019	27,0000	P	EUR	2,5500	2,5500	2,4500	3	2,4500	2,2800	2	30	95	7-12-2018
O	CSM	Corbion NV	15-3-2019	28,0000	C	EUR	0,3300	0,3500	0,3300	2	0,3500	0,3900	0	9	371	7-12-2018
O	CSM	Corbion NV	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600	3	0	74	7-12-2018
O	CSM	Corbion NV	15-3-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	277	7-12-2018
O	CSM	Corbion NV	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200	4	0	36	7-12-2018
O	CSM	Corbion NV	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	186	7-12-2018
O	CSM	Corbion NV	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200	5	0	226	7-12-2018
O	CSM	Corbion NV	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	117	7-12-2018
O	CSM	Corbion NV	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7400	7	0	115	7-12-2018
O	CSM	Corbion NV	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	4	7-12-2018
O	CSM	Corbion NV	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7000	10	0	56	7-12-2018
O	CSM	Corbion NV	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	CSM	Corbion NV	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6900	15	0	0	7-12-2018
O	CSM	Corbion NV	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	2	7-12-2018	7-12-2018
O	CSM	Corbion NV	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6900	20	0	1	7-12-2018
O	CSM	Corbion NV	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4200	7	0	0	7-12-2018
O	CSM	Corbion NV	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	19	7-12-2018
O	CSM	Corbion NV	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400	6	0	16	7-12-2018
O	CSM	Corbion NV	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	19	7-12-2018
O	CSM	Corbion NV	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100	4	0	84	7-12-2018
O	CSM	Corbion NV	21-6-2019	22,0000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,6700	1	1	74	7-12-2018
O	CSM	Corbion NV	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	4	7-12-2018
O	CSM	Corbion NV	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	127	7-12-2018
O	CSM	Corbion NV	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	130	7-12-2018
O	CSM	Corbion NV	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	68	7-12-2018
O	CSM	Corbion NV	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	101	7-12-2018
O	CSM	Corbion NV	21-6-2019	26,0000	P	EUR	2,6000	2,6000	2,6000	1	2,6000	2,3600	2	10	209	7-12-2018
O	CSM	Corbion NV	21-6-2019	27,0000	C	EUR	0,7800	0,7800	0,7800	1	0,7800	0,9500	1	2	204	7-12-2018
O	CSM	Corbion NV	21-6-2019	27,0000	P	EUR	3,3500	3,3500	3,3500	1	3,3500	3,0300	3	2	147	7-12-2018
O	CSM	Corbion NV	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	51	7-12-2018
O	CSM	Corbion NV	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900	4	0	96	7-12-2018
O	CSM	Corbion NV	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	83	7-12-2018
O	CSM	Corbion NV	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200	5	0	94	7-12-2018
O	CSM	Corbion NV	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	40	7-12-2018
O	CSM	Corbion NV	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900	5	0	55	7-12-2018
O	CSM	Corbion NV	21-6-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	14	7-12-2018
O	CSM	Corbion NV	21-6-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000	6	0	10	7-12-2018
O	CSM	Corbion NV	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	5	7-12-2018
O	CSM	Corbion NV	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3300	7	0	0	7-12-2018
O	CSM	Corbion NV	21-6-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	7-12-2018
O	CSM	Corbion NV	21-6-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2800	8	0	0	7-12-2018
O	CSM	Corbion NV	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	3	7-12-2018	
O	CSM	Corbion NV	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2500	9	0	0	7-12-2018
O	CSM	Corbion NV	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	4	7-12-2018
O	CSM	Corbion NV	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2300	10	0	25	7-12-2018
O	CSM	Corbion NV	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	CSM	Corbion NV	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2000	15	0	0	7-12-2018
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	7-12-2018
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	7-12-2018
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	7-12-2018
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	7-12-2018
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	7-12-2018
F	CX6	CRH PLC - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,8165	23	0	0	7-12-2018
F	CX6	CRH PLC - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,8095	23	0	0	7-12-2018
F	CX6	CRH PLC - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2				

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	7-12-2018
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	7-12-2018
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0	7-12-2018
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	25	7-12-2018
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700		4	0	7-12-2018
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	7-12-2018
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600		5	0	7-12-2018
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	730	7-12-2018
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900		6	0	7-12-2018
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	7-12-2018
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7400		7	0	7-12-2018
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	50	7-12-2018
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7000		8	0	7-12-2018
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	7-12-2018
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6800		9	0	7-12-2018
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	7-12-2018
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6600		10	0	7-12-2018
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	7-12-2018
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6500		11	0	7-12-2018
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	7-12-2018
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6400		12	0	7-12-2018
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	7-12-2018
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6400		13	0	7-12-2018
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-12-2018
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6300		18	0	7-12-2018
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	7-12-2018
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	7-12-2018
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	7-12-2018
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	7-12-2018
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	7-12-2018
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	7-12-2018
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	7-12-2018
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	7-12-2018
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	7-12-2018
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	7-12-2018
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	7-12-2018
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	7-12-2018
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	7-12-2018
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		3	0	7-12-2018
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	7-12-2018
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800		3	0	7-12-2018
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	24	7-12-2018
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	7-12-2018
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	7-12-2018
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100		4	0	7-12-2018
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	7-12-2018
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000		5	0	7-12-2018
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	7-12-2018
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0100		6	0	7-12-2018
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	7-12-2018
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9500		7	0	7-12-2018
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	7-12-2018
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9100		8	0	7-12-2018
F	DC6	Davide Campari-Milano SpA - Stock Future	20-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,7289		8	0	7-12-2018
F	DC6	Davide Campari-Milano SpA - Stock Future	17-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,7265		8	0	7-12-2018
F	DC6	Davide Campari-Milano SpA - Stock Future	14-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,7244		8	0	7-12-2018
F	DC6	Davide Campari-Milano SpA - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,7232		8	0	7-12-2018
F	DC6	Davide Campari-Milano SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,6664		8	0	7-12-2018
F	DC6	Davide Campari-Milano SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,6613		8	0	7-12-2018
F	DD6	Boliden - Stock Future	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	193,8134		194	0	7-12-2018
F	DD6	Boliden - Stock Future	18-1-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	193,7602		194	0	7-12-2018
F	DD6	Boliden - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	193,7080		194	0	7-12-2018
F	DD6	Boliden - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	193,6570		194	0	7-12-2018
F	DD6	Boliden - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	184,7071		185	0	7-12-2018
F	DD6	Boliden - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	184,6188		185	0	7-12-2018
F	D16	Distribuidora Internacional de Alimentacion SA - S	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5497		1	0	7-12-2018
F	D16	Distribuidora Internacional de Alimentacion SA - S	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5495		1	0	7-12-2018
F	D16	Distribuidora Internacional de Alimentacion SA - S	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5494		1	0	7-12-2018
F	D16	Distribuidora Internacional de Alimentacion SA - S	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5493		1	0	7-12-2018
F	D16	Distribuidora Internacional de Alimentacion SA - S	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5488		1	0	7-12-2018
F	D16	Distribuidora Internacional de Alimentacion SA - S	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3985		0	0	7-12-2018
F	D18	Distribuidora Internacional de Alimentacion - Dividend Futur	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	7-12-2018
F	D18	Distribuidora Internacional de Alimentacion - Dividend Futur	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	7-12-2018
F	D18	Distribuidora Internacional de Alimentacion - Dividend Futur	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	7-12-2018
F	D18	Distribuidora Internacional de Alimentacion - Dividend Futur	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	7-12-2018
F	D18	Distribuidora Internacional de Alimentacion - Dividend Futur	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	7-12-2018
F	DK6	Danske Bank - Stock Future	21-12-2018	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	142,1812		142	0	7-12-2018
F	DK6	Danske Bank - Stock Future	18-1-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	142,1435		142	0	7-12-2018

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	DMQ	Daimler Reg - Stock Option	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	7-12-2018
O	DMQ	Daimler Reg - Stock Option	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5200	17	0	0	7-12-2018
O	DMQ	Daimler Reg - Stock Option	20-9-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	7-12-2018
O	DMQ	Daimler Reg - Stock Option	20-9-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3400	20	0	30	7-12-2018
O	DMQ	Daimler Reg - Stock Option	20-9-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	7-12-2018
O	DMQ	Daimler Reg - Stock Option	20-9-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2300	24	0	0	7-12-2018
O	DMQ	Daimler Reg - Stock Option	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	7-12-2018
O	DMQ	Daimler Reg - Stock Option	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1900	26	0	0	7-12-2018
O	DMQ	Daimler Reg - Stock Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7600	17	0	0	7-12-2018
O	DMQ	Daimler Reg - Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	7-12-2018
O	DMQ	Daimler Reg - Stock Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1000	8	0	0	7-12-2018
O	DMQ	Daimler Reg - Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900	3	0	0	7-12-2018
O	DMQ	Daimler Reg - Stock Option	20-12-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500	6	0	0	7-12-2018
O	DMQ	Daimler Reg - Stock Option	20-12-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300	5	0	0	7-12-2018
O	DMQ	Daimler Reg - Stock Option	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900	5	0	0	7-12-2018
O	DMQ	Daimler Reg - Stock Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500	6	0	0	7-12-2018
O	DMQ	Daimler Reg - Stock Option	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400	4	0	0	7-12-2018
O	DMQ	Daimler Reg - Stock Option	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600	6	0	0	7-12-2018
O	DMQ	Daimler Reg - Stock Option	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200	4	0	0	7-12-2018
O	DMQ	Daimler Reg - Stock Option	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3700	7	0	15	7-12-2018
O	DMQ	Daimler Reg - Stock Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	0	7-12-2018
O	DMQ	Daimler Reg - Stock Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6800	9	0	0	7-12-2018
O	DMQ	Daimler Reg - Stock Option	20-12-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	0	7-12-2018
O	DMQ	Daimler Reg - Stock Option	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1000	10	0	52	7-12-2018
O	DMQ	Daimler Reg - Stock Option	20-12-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	0	7-12-2018
O	DMQ	Daimler Reg - Stock Option	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6800	12	0	0	7-12-2018
O	DMQ	Daimler Reg - Stock Option	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	150	7-12-2018
O	DMQ	Daimler Reg - Stock Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5000	13	0	1	7-12-2018
O	DMQ	Daimler Reg - Stock Option	20-12-2019	56,0000	C	EUR	1,4000	1,4000	1,4000	1	1,4000	1,2900	1	5	220	7-12-2018
O	DMQ	Daimler Reg - Stock Option	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3500	13	0	34	7-12-2018
O	DMQ	Daimler Reg - Stock Option	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	100	7-12-2018
O	DMQ	Daimler Reg - Stock Option	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1400	15	0	0	7-12-2018
O	DMQ	Daimler Reg - Stock Option	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	50	7-12-2018
O	DMQ	Daimler Reg - Stock Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9300	17	0	17	7-12-2018
O	DMQ	Daimler Reg - Stock Option	20-12-2019	62,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6600	1	10	5	7-12-2018
O	DMQ	Daimler Reg - Stock Option	20-12-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7600	19	0	0	7-12-2018
O	DMQ	Daimler Reg - Stock Option	20-12-2019	65,0000	C	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4600	0	5	5	7-12-2018
O	DMQ	Daimler Reg - Stock Option	20-12-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5700	22	0	0	7-12-2018
O	DMQ	Daimler Reg - Stock Option	20-12-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	7-12-2018
O	DMQ	Daimler Reg - Stock Option	20-12-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4400	24	0	0	7-12-2018
O	DMQ	Daimler Reg - Stock Option	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	7-12-2018
O	DMQ	Daimler Reg - Stock Option	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3700	26	0	1	7-12-2018
O	DMQ	Daimler Reg - Stock Option	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	7-12-2018
O	DMQ	Daimler Reg - Stock Option	20-12-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,2700	31	0	0	7-12-2018
O	DMQ	Daimler Reg - Stock Option	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	7-12-2018
O	DMQ	Daimler Reg - Stock Option	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,2200	36	0	0	7-12-2018
O	DMQ	Daimler Reg - Stock Option	20-12-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	7-12-2018
O	DMQ	Daimler Reg - Stock Option	20-12-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,2100	41	0	0	7-12-2018
O	DMQ	Daimler Reg - Stock Option	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	7-12-2018
O	DMQ	Daimler Reg - Stock Option	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,2100	46	0	0	7-12-2018
O	DMQ	Daimler Reg - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	DMQ	Daimler Reg - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,2200	56	0	0	7-12-2018
O	DMQ	Daimler Reg - Stock Option	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7700	17	0	0	7-12-2018
O	DMQ	Daimler Reg - Stock Option	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	0	7-12-2018
O	DMQ	Daimler Reg - Stock Option	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3600	8	0	0	7-12-2018
O	DMQ	Daimler Reg - Stock Option	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600	5	0	0	7-12-2018
O	DMQ	Daimler Reg - Stock Option	19-6-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600	6	0	0	7-12-2018
O	DMQ	Daimler Reg - Stock Option	19-6-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3200	7	0	0	7-12-2018
O	DMQ	Daimler Reg - Stock Option	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700	5	0	0	7-12-2018
O	DMQ	Daimler Reg - Stock Option	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8500	8	0	0	7-12-2018
O	DMQ	Daimler Reg - Stock Option	19-6-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800	5	0	0	7-12-2018
O	DMQ	Daimler Reg - Stock Option	19-6-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4600	8	0	0	7-12-2018
O	DMQ	Daimler Reg - Stock Option	19-6-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300	4	0	0	7-12-2018
O	DMQ	Daimler Reg - Stock Option	19-6-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6800	10	0	3	7-12-2018
O	DMQ	Daimler Reg - Stock Option	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700	3	0	0	7-12-2018
O	DMQ	Daimler Reg - Stock Option	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1800	11	0	0	7-12-2018
O	DMQ	Daimler Reg - Stock Option	19-6-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	0	1	7-12-2018
O	DMQ	Daimler Reg - Stock Option	19-6-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6200	13	0	0	7-12-2018
O	DMQ	Daimler Reg - Stock Option	19-6-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	0	7-12-2018
O	DMQ	Daimler Reg - Stock Option	19-6-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2600	14	0	0	7-12-2018
O	DMQ	Daimler Reg - Stock Option	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	0	7-12-2018
O	DMQ	Daimler Reg - Stock Option	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0900	15	0	0	7-12-2018
O	DMQ	Daimler Reg - Stock Option	19-6-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	0	7-12-2018
O	DMQ	Daimler Reg - Stock Option	19-6-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9600	16	0	0	7-12-2018
O	DMQ	Daimler Reg - Stock Option	19-6-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	7-12-2018
O	DMQ	Daimler Reg - Stock Option	19-6-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7200	18	0	0	7-12-2018
O	DMQ	Daimler Reg - Stock Option	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	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
F	DS6	DSM NV Koninklijke - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	74,9455		75	0	7-12-2018
F	DS6	DSM NV Koninklijke - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	74,9336		75	0	7-12-2018
F	DS6	DSM NV Koninklijke - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	73,5077		74	0	7-12-2018
F	DS6	DSM NV Koninklijke - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	72,9392		73	0	7-12-2018
F	DS8	DSM Koninklijke - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	7-12-2018
F	DS8	DSM Koninklijke - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	7-12-2018
F	DS8	DSM Koninklijke - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	7-12-2018
F	DS8	DSM Koninklijke - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	7-12-2018
F	DS8	DSM Koninklijke - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	7-12-2018
O	DSM	Koninklijke DSM N.V	21-12-2018	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,0000		50	0	7-12-2018
O	DSM	Koninklijke DSM N.V	21-12-2018	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	202	7-12-2018
O	DSM	Koninklijke DSM N.V	21-12-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,0000		45	0	7-12-2018
O	DSM	Koninklijke DSM N.V	21-12-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	404	7-12-2018
O	DSM	Koninklijke DSM N.V	21-12-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,0000		40	0	7-12-2018
O	DSM	Koninklijke DSM N.V	21-12-2018	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	262	7-12-2018
O	DSM	Koninklijke DSM N.V	21-12-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,0000		35	0	7-12-2018
O	DSM	Koninklijke DSM N.V	21-12-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1028	7-12-2018
O	DSM	Koninklijke DSM N.V	21-12-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,0000		30	0	7-12-2018
O	DSM	Koninklijke DSM N.V	21-12-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1005	7-12-2018
O	DSM	Koninklijke DSM N.V	21-12-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0000		25	0	7-12-2018
O	DSM	Koninklijke DSM N.V	21-12-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1427	7-12-2018
O	DSM	Koninklijke DSM N.V	21-12-2018	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0200		20	0	7-12-2018
O	DSM	Koninklijke DSM N.V	21-12-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1166	7-12-2018
O	DSM	Koninklijke DSM N.V	21-12-2018	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1100		15	0	7-12-2018
O	DSM	Koninklijke DSM N.V	21-12-2018	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	1499	7-12-2018
O	DSM	Koninklijke DSM N.V	21-12-2018	65,0000	C	EUR	10,1000	10,1000	10,1000	1	10,1000	10,2100		10	10	7-12-2018
O	DSM	Koninklijke DSM N.V	21-12-2018	65,0000	P	EUR	0,2600	0,2600	0,1800	5	0,1800	0,2100		0	20	7-12-2018
O	DSM	Koninklijke DSM N.V	21-12-2018	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3800		7	0	7-12-2018
O	DSM	Koninklijke DSM N.V	21-12-2018	68,0000	P	EUR	0,4000	0,4000	0,3000	2	0,3000	0,3800		0	2	7-12-2018
O	DSM	Koninklijke DSM N.V	21-12-2018	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500		6	0	7-12-2018
O	DSM	Koninklijke DSM N.V	21-12-2018	70,0000	P	EUR	0,7500	0,7500	0,6300	4	0,6300	0,5700		1	26	7-12-2018
O	DSM	Koninklijke DSM N.V	21-12-2018	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900		4	0	7-12-2018
O	DSM	Koninklijke DSM N.V	21-12-2018	72,0000	P	EUR	1,0900	1,1100	0,8600	15	0,9600	0,9200		1	213	7-12-2018
O	DSM	Koninklijke DSM N.V	21-12-2018	74,0000	C	EUR	2,0900	2,0900	2,0900	1	2,0900	2,5000		3	1	7-12-2018
O	DSM	Koninklijke DSM N.V	21-12-2018	74,0000	P	EUR	1,8000	1,8000	1,4700	12	1,5600	1,5200		2	89	7-12-2018
O	DSM	Koninklijke DSM N.V	21-12-2018	75,0000	C	EUR	1,6700	1,8800	1,5800	12	1,8800	1,9200		2	81	7-12-2018
O	DSM	Koninklijke DSM N.V	21-12-2018	75,0000	P	EUR	2,3300	2,4400	1,7300	19	1,9600	1,9300		2	111	7-12-2018
O	DSM	Koninklijke DSM N.V	21-12-2018	76,0000	C	EUR	1,1600	1,4900	1,1300	16	1,4300	1,4300		1	64	7-12-2018
O	DSM	Koninklijke DSM N.V	21-12-2018	76,0000	P	EUR	2,6500	2,6500	2,4000	7	2,4100	2,4400		2	48	7-12-2018
O	DSM	Koninklijke DSM N.V	21-12-2018	78,0000	C	EUR	0,6500	0,8000	0,5800	14	0,7800	0,7600		2	19	7-12-2018
O	DSM	Koninklijke DSM N.V	21-12-2018	78,0000	P	EUR	4,2800	4,3200	3,8500	7	3,8500	3,7800		4	19	7-12-2018
O	DSM	Koninklijke DSM N.V	21-12-2018	80,0000	C	EUR	0,3000	0,4000	0,3000	9	0,3600	0,4000		0	19	7-12-2018
O	DSM	Koninklijke DSM N.V	21-12-2018	80,0000	P	EUR	6,0800	6,1500	5,4500	18	5,5600	5,4000		5	266	7-12-2018
O	DSM	Koninklijke DSM N.V	21-12-2018	82,0000	C	EUR	0,2600	0,2600	0,1600	5	0,2200	0,2300		0	16	7-12-2018
O	DSM	Koninklijke DSM N.V	21-12-2018	82,0000	P	EUR	7,7500	7,7500	7,7500	1	7,7500	7,2500		7	1	7-12-2018
O	DSM	Koninklijke DSM N.V	21-12-2018	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	7-12-2018
O	DSM	Koninklijke DSM N.V	21-12-2018	84,0000	P	EUR	9,7000	9,7000	9,6500	2	9,6500	9,1700		9	11	7-12-2018
O	DSM	Koninklijke DSM N.V	21-12-2018	85,0000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,1200		0	2	7-12-2018
O	DSM	Koninklijke DSM N.V	21-12-2018	85,0000	P	EUR	11,1500	11,1500	10,1000	7	10,1000	10,1400		10	16	7-12-2018
O	DSM	Koninklijke DSM N.V	21-12-2018	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	7-12-2018
O	DSM	Koninklijke DSM N.V	21-12-2018	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1400		11	0	7-12-2018
O	DSM	Koninklijke DSM N.V	21-12-2018	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	7-12-2018
O	DSM	Koninklijke DSM N.V	21-12-2018	88,0000	P	EUR	13,7500	13,7500	13,7000	2	13,7000	13,0900		13	2	7-12-2018
O	DSM	Koninklijke DSM N.V	21-12-2018	90,0000	C	EUR	0,0800	0,0800	0,0600	4	0,0600	0,0700		0	4	7-12-2018
O	DSM	Koninklijke DSM N.V	21-12-2018	90,0000	P	EUR	15,9000	15,9000	14,6200	5	14,6200	15,0900		15	13	7-12-2018
O	DSM	Koninklijke DSM N.V	21-12-2018	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	7-12-2018
O	DSM	Koninklijke DSM N.V	21-12-2018	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0400		17	0	7-12-2018
O	DSM	Koninklijke DSM N.V	21-12-2018	93,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	7-12-2018
O	DSM	Koninklijke DSM N.V	21-12-2018	93,0000	P	EUR	18,8000	18,8000	18,8000	1	18,8000	18,0300		18	10	7-12-2018
O	DSM	Koninklijke DSM N.V	21-12-2018	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	7-12-2018
O	DSM	Koninklijke DSM N.V	21-12-2018	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0300		19	0	7-12-2018
O	DSM	Koninklijke DSM N.V	21-12-2018	95,0000	C	EUR	0,0200	0,0200	0,0200	4	0,0200	0,0200		0	25	7-12-2018
O	DSM	Koninklijke DSM N.V	21-12-2018	95,0000	P	EUR	21,0000	21,0000	21,0000	2	21,0000	20,0200		20	20	7-12-2018
O	DSM	Koninklijke DSM N.V	21-12-2018	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-12-2018
O	DSM	Koninklijke DSM N.V	21-12-2018	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0200		25	0	7-12-2018
O	DSM	Koninklijke DSM N.V	21-12-2018	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-12-2018
O	DSM	Koninklijke DSM N.V	21-12-2018	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0200		29	0	7-12-2018
O	DSM	Koninklijke DSM N.V	21-12-2018	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-12-2018
O	DSM	Koninklijke DSM N.V	21-12-2018	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,0200		35	0	7-12-2018
O	DSM	Koninklijke DSM N.V	21-12-2018	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-12-2018
O	DSM	Koninklijke DSM N.V	21-12-2018	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,0200		45	0	7-12-2018
O	DSM	Koninklijke DSM N.V	21-12-2018	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-12-2018
O	DSM	Koninklijke DSM N.V	21-12-2018	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,0200		65	0	7-12-2018
O	DSM	Koninklijke DSM N.V	18-1-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2100		15	0	7-12-2018
O	DSM	Koninklijke DSM N.V	18-1-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	7-12-2018
O	DSM	Koninklijke DSM N.V	18-1-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3800		11	0	7-12-2018
O	DSM	Koninklijke DSM N.V	18-1-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	7-12-2018
O	DS															

Instrument Type*	Instrument Trading Symbol	Instrument Name	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.	18-1-2019	76,0000	C	EUR	2,0000	2,1400	2,0000	2	2,1400	2,2700		2	6	113 7-12-2018
O	DSM	Koninklijke DSM N.V.	18-1-2019	76,0000	P	EUR	3,5000	3,5200	3,5000	2	3,5200	3,2800		3	2	160 7-12-2018
O	DSM	Koninklijke DSM N.V.	18-1-2019	78,0000	C	EUR	1,2000	1,5500	1,2000	11	1,5000	1,4800		1	14	125 7-12-2018
O	DSM	Koninklijke DSM N.V.	18-1-2019	78,0000	P	EUR	4,5000	4,5000	4,5000	1	4,5000	4,5100		5	1	230 7-12-2018
O	DSM	Koninklijke DSM N.V.	18-1-2019	80,0000	C	EUR	0,8100	1,0200	0,8100	12	0,9500	0,9400		1	21	203 7-12-2018
O	DSM	Koninklijke DSM N.V.	18-1-2019	80,0000	P	EUR	6,4500	6,4500	6,4500	1	6,4500	5,9800		6	1	35 7-12-2018
O	DSM	Koninklijke DSM N.V.	18-1-2019	82,0000	C	EUR	0,5100	0,6100	0,5100	2	0,6100	0,5900		1	3	205 7-12-2018
O	DSM	Koninklijke DSM N.V.	18-1-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6000		8	0	85 7-12-2018
O	DSM	Koninklijke DSM N.V.	18-1-2019	84,0000	C	EUR	0,3800	0,3800	0,3800	1	0,3800	0,3900		0	1	169 7-12-2018
O	DSM	Koninklijke DSM N.V.	18-1-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4000		9	0	81 7-12-2018
O	DSM	Koninklijke DSM N.V.	18-1-2019	88,0000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1900		0	1	203 7-12-2018
O	DSM	Koninklijke DSM N.V.	18-1-2019	88,0000	P	EUR	13,4000	13,4000	13,4000	1	13,4000	13,2200		13	5	34 7-12-2018
O	DSM	Koninklijke DSM N.V.	18-1-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	63 7-12-2018
O	DSM	Koninklijke DSM N.V.	18-1-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1400		17	0	62 7-12-2018
O	DSM	Koninklijke DSM N.V.	18-1-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	8 7-12-2018
O	DSM	Koninklijke DSM N.V.	18-1-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0700		21	0	1 7-12-2018
O	DSM	Koninklijke DSM N.V.	15-2-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3600		15	0	0 7-12-2018
O	DSM	Koninklijke DSM N.V.	15-2-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	0 7-12-2018
O	DSM	Koninklijke DSM N.V.	15-2-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6800		12	0	1 7-12-2018
O	DSM	Koninklijke DSM N.V.	15-2-2019	64,0000	P	EUR	0,7300	0,7300	0,6300	2	0,6300	0,6800		1	2	4 7-12-2018
O	DSM	Koninklijke DSM N.V.	15-2-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2500		8	0	26 7-12-2018
O	DSM	Koninklijke DSM N.V.	15-2-2019	68,0000	P	EUR	1,3800	1,3800	1,3800	1	1,3800	1,2700		1	2	127 7-12-2018
O	DSM	Koninklijke DSM N.V.	15-2-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900		5	0	10 7-12-2018
O	DSM	Koninklijke DSM N.V.	15-2-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	20 7-12-2018
O	DSM	Koninklijke DSM N.V.	15-2-2019	74,0000	C	EUR	4,2500	4,2500	4,2500	1	4,2500	4,0600		4	1	3 7-12-2018
O	DSM	Koninklijke DSM N.V.	15-2-2019	74,0000	P	EUR	3,3000	3,3000	3,3000	1	3,3000	3,1000		3	5	56 7-12-2018
O	DSM	Koninklijke DSM N.V.	15-2-2019	76,0000	C	EUR	2,6200	3,1900	2,6200	4	3,1900	3,0200		3	6	86 7-12-2018
O	DSM	Koninklijke DSM N.V.	15-2-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600		4	0	68 7-12-2018
O	DSM	Koninklijke DSM N.V.	15-2-2019	78,0000	C	EUR	2,2900	2,3500	2,2000	4	2,2000	2,2100		2	5	37 7-12-2018
O	DSM	Koninklijke DSM N.V.	15-2-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400		5	0	6 7-12-2018
O	DSM	Koninklijke DSM N.V.	15-2-2019	80,0000	C	EUR	1,4500	1,4500	1,4500	1	1,4500	1,5700		2	1	47 7-12-2018
O	DSM	Koninklijke DSM N.V.	15-2-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6100		7	0	20 7-12-2018
O	DSM	Koninklijke DSM N.V.	15-2-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	51 7-12-2018
O	DSM	Koninklijke DSM N.V.	15-2-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1500		8	0	0 7-12-2018
O	DSM	Koninklijke DSM N.V.	15-2-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	114 7-12-2018
O	DSM	Koninklijke DSM N.V.	15-2-2019	84,0000	P	EUR	10,2000	10,2000	10,2000	1	10,2000	9,8300		10	10	41 7-12-2018
O	DSM	Koninklijke DSM N.V.	15-2-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	31 7-12-2018
O	DSM	Koninklijke DSM N.V.	15-2-2019	88,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	15,4400		13	0	10 7-12-2018
O	DSM	Koninklijke DSM N.V.	15-2-2019	92,0000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2300		0	1	22 7-12-2018
O	DSM	Koninklijke DSM N.V.	15-2-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2700		17	0	2 7-12-2018
O	DSM	Koninklijke DSM N.V.	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0600		25	0	52 7-12-2018
O	DSM	Koninklijke DSM N.V.	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	1 7-12-2018
O	DSM	Koninklijke DSM N.V.	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2200		20	0	2 7-12-2018
O	DSM	Koninklijke DSM N.V.	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	54 7-12-2018
O	DSM	Koninklijke DSM N.V.	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4600		15	0	28 7-12-2018
O	DSM	Koninklijke DSM N.V.	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	155 7-12-2018
O	DSM	Koninklijke DSM N.V.	15-3-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0300		11	0	67 7-12-2018
O	DSM	Koninklijke DSM N.V.	15-3-2019	65,0000	P	EUR	1,1500	1,1500	1,1000	3	1,1000	1,0500		1	6	154 7-12-2018
O	DSM	Koninklijke DSM N.V.	15-3-2019	70,0000	C	EUR	6,7000	6,7000	6,7000	1	6,7000	7,0800		7	2	78 7-12-2018
O	DSM	Koninklijke DSM N.V.	15-3-2019	70,0000	P	EUR	2,2800	2,2800	2,0000	10	2,0000	2,1200		2	70	303 7-12-2018
O	DSM	Koninklijke DSM N.V.	15-3-2019	75,0000	C	EUR	3,7700	4,0000	3,6400	10	4,0000	4,0100		4	67	258 7-12-2018
O	DSM	Koninklijke DSM N.V.	15-3-2019	75,0000	P	EUR	4,2900	4,3900	4,0300	23	4,1200	4,0400		4	144	731 7-12-2018
O	DSM	Koninklijke DSM N.V.	15-3-2019	80,0000	C	EUR	1,7200	2,0500	1,7200	9	2,0000	2,0000		2	36	829 7-12-2018
O	DSM	Koninklijke DSM N.V.	15-3-2019	80,0000	P	EUR	7,4000	7,4000	7,3000	3	7,3000	7,0300		7	6	662 7-12-2018
O	DSM	Koninklijke DSM N.V.	15-3-2019	85,0000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,9100		1	1	1204 7-12-2018
O	DSM	Koninklijke DSM N.V.	15-3-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9800		11	0	1483 7-12-2018
O	DSM	Koninklijke DSM N.V.	15-3-2019	90,0000	C	EUR	0,3500	0,3800	0,3500	2	0,3800	0,4300		0	15	1346 7-12-2018
O	DSM	Koninklijke DSM N.V.	15-3-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4900		15	0	347 7-12-2018
O	DSM	Koninklijke DSM N.V.	15-3-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	330 7-12-2018
O	DSM	Koninklijke DSM N.V.	15-3-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2700		20	0	216 7-12-2018
O	DSM	Koninklijke DSM N.V.	15-3-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	389 7-12-2018
O	DSM	Koninklijke DSM N.V.	15-3-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1900		25	0	211 7-12-2018
O	DSM	Koninklijke DSM N.V.	15-3-2019	110,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	112 7-12-2018
O	DSM	Koninklijke DSM N.V.	15-3-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,1200		35	0	110 7-12-2018
O	DSM	Koninklijke DSM N.V.	15-3-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7 7-12-2018
O	DSM	Koninklijke DSM N.V.	15-3-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,1200		45	0	12 7-12-2018
O	DSM	Koninklijke DSM N.V.	15-3-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 7-12-2018
O	DSM	Koninklijke DSM N.V.	15-3-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,1400		65	0	0 7-12-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,0600		35	0	0 7-12-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	137 7-12-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2100		25	0	0 7-12-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	1076 7-12-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4100		20	0	54 7-12-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	885 7-12-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8000		16	0	100 7-12-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	382 7-12-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	65,0000	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	DSM	Koninklijke DSM N.V.	21-6-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0300		13	0	247 7-12-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	1354 7-12-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3200		17	0	1604 7-12-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	304 7-12-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9500		22	0	69 7-12-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	100,0000	C	EUR	0,2800	0,2800	0,2600	2	0,2600	0,2800		0	2	830 7-12-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7900		27	0	81 7-12-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	110,0000	C	EUR	0,1100	0,1100	0,1100	2	0,1100	0,1100		0	3	54 7-12-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,6200		37	0	10 7-12-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	30 7-12-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,5900		47	0	35 7-12-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	7-12-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,6100		67	0	0 7-12-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-12-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	76,6300		77	0	195 7-12-2018
O	DSM	Koninklijke DSM N.V.	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2300		25	0	0 7-12-2018
O	DSM	Koninklijke DSM N.V.	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	11 7-12-2018
O	DSM	Koninklijke DSM N.V.	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4800		20	0	10 7-12-2018
O	DSM	Koninklijke DSM N.V.	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	138 7-12-2018
O	DSM	Koninklijke DSM N.V.	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0300		16	0	183 7-12-2018
O	DSM	Koninklijke DSM N.V.	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	158 7-12-2018
O	DSM	Koninklijke DSM N.V.	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4100		8	0	126 7-12-2018
O	DSM	Koninklijke DSM N.V.	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100		5	0	187 7-12-2018
O	DSM	Koninklijke DSM N.V.	20-9-2019	75,0000	C	EUR	5,4000	5,5500	5,4000	5	5,5500	5,6600		6	34	163 7-12-2018
O	DSM	Koninklijke DSM N.V.	20-9-2019	75,0000	P	EUR	7,7700	7,7700	7,7000	4	7,7000	7,4700		7	4	845 7-12-2018
O	DSM	Koninklijke DSM N.V.	20-9-2019	80,0000	C	EUR	3,4300	3,4300	3,4300	1	3,4300	3,6000		4	4	279 7-12-2018
O	DSM	Koninklijke DSM N.V.	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5900		11	0	109 7-12-2018
O	DSM	Koninklijke DSM N.V.	20-9-2019	85,0000	C	EUR	2,2200	2,2200	2,2200	1	2,2200	2,2200		2	10	64 7-12-2018
O	DSM	Koninklijke DSM N.V.	20-9-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3000		14	0	69 7-12-2018
O	DSM	Koninklijke DSM N.V.	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	80 7-12-2018
O	DSM	Koninklijke DSM N.V.	20-9-2019	90,0000	P	EUR	18,0000	18,0000	18,0000	1	18,0000	18,4800		18	2	27 7-12-2018
O	DSM	Koninklijke DSM N.V.	20-9-2019	95,0000	C	EUR	0,7200	0,7200	0,7200	1	0,7200	0,7700		1	10	44 7-12-2018
O	DSM	Koninklijke DSM N.V.	20-9-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9500		23	0	10 7-12-2018
O	DSM	Koninklijke DSM N.V.	20-9-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	8 7-12-2018
O	DSM	Koninklijke DSM N.V.	20-9-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6500		28	0	17 7-12-2018
O	DSM	Koninklijke DSM N.V.	20-9-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	11 7-12-2018
O	DSM	Koninklijke DSM N.V.	20-9-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,4200		37	0	0 7-12-2018
O	DSM	Koninklijke DSM N.V.	20-9-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 7-12-2018
O	DSM	Koninklijke DSM N.V.	20-9-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,3400		47	0	10 7-12-2018
O	DSM	Koninklijke DSM N.V.	20-9-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-12-2018
O	DSM	Koninklijke DSM N.V.	20-9-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,3400		67	0	120 7-12-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,0600		50	0	0 7-12-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	148 7-12-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,0600		45	0	3 7-12-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	499 7-12-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,0100		40	0	3 7-12-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	284 7-12-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,0300		35	0	2 7-12-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	671 7-12-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,1100		30	0	24 7-12-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	482 7-12-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2600		25	0	69 7-12-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	1163 7-12-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5600		21	0	57 7-12-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	970 7-12-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1800		16	0	312 7-12-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	483 7-12-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2700		12	0	157 7-12-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	65,0000	P	EUR	3,9400	4,0900	3,9000	6	3,9000	3,8500		4	11	435 7-12-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	70,0000	C	EUR	8,6500	8,9000	8,6500	3	8,9000	8,9400		9	3	664 7-12-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	70,0000	P	EUR	6,0000	6,0000	5,7000	3	5,7000	5,7800		6	3	771 7-12-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	80,0000	C	EUR	4,0000	4,3300	4,0000	4	4,3300	4,2600		4	4	1391 7-12-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	80,0000	P	EUR	11,8500	12,0000	11,5500	5	11,5500	11,3400		11	13	1863 7-12-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	90,0000	C	EUR	1,7000	1,7000	1,6800	2	1,6800	1,8500		2	3	1171 7-12-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	90,0000	P	EUR	19,5000	19,7000	19,1000	9	19,1000	19,0300		19	23	718 7-12-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	95,0000	C	EUR	1,1400	1,1400	1,1400	1	1,1400	1,2000		1	5	120 7-12-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3700		23	0	70 7-12-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	1812 7-12-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9900		28	0	386 7-12-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	150 7-12-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,6200		38	0	30 7-12-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4 7-12-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	77,4400		77	0	315 7-12-2018
O	DSM	Koninklijke DSM N.V.	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4100		25	0	73 7-12-2018
O	DSM	Koninklijke DSM N.V.	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	13 7-12-2018
O	DSM	Koninklijke DSM N.V.	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7500		17	0	191 7-12-

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	DSM	Koninklijke DSM N.V.	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	22 7-12-2018
O	DSM	Koninklijke DSM N.V.	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,3500		39	0	11 7-12-2018
O	DSM	Koninklijke DSM N.V.	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	7-12-2018
O	DSM	Koninklijke DSM N.V.	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	78,9200		79	0	27 7-12-2018
O	DSM	Koninklijke DSM N.V.	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,0600		50	0	0 7-12-2018
O	DSM	Koninklijke DSM N.V.	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	105 7-12-2018
O	DSM	Koninklijke DSM N.V.	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,0300		45	0	0 7-12-2018
O	DSM	Koninklijke DSM N.V.	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	208 7-12-2018
O	DSM	Koninklijke DSM N.V.	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,0300		35	0	1 7-12-2018
O	DSM	Koninklijke DSM N.V.	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	715 7-12-2018
O	DSM	Koninklijke DSM N.V.	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,1600		30	0	11 7-12-2018
O	DSM	Koninklijke DSM N.V.	18-12-2020	45,0000	P	EUR	1,3800	1,3800	1,3800	1	1,3800	1,3900		1	2	701 7-12-2018
O	DSM	Koninklijke DSM N.V.	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4600		25	0	122 7-12-2018
O	DSM	Koninklijke DSM N.V.	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	262 7-12-2018
O	DSM	Koninklijke DSM N.V.	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9800		21	0	194 7-12-2018
O	DSM	Koninklijke DSM N.V.	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	849 7-12-2018
O	DSM	Koninklijke DSM N.V.	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9700		17	0	89 7-12-2018
O	DSM	Koninklijke DSM N.V.	18-12-2020	60,0000	P	EUR	4,7700	4,7700	4,7700	2	4,7700	4,8500		5	4	357 7-12-2018
O	DSM	Koninklijke DSM N.V.	18-12-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4900		13	0	229 7-12-2018
O	DSM	Koninklijke DSM N.V.	18-12-2020	65,0000	P	EUR	6,5500	6,5500	6,5500	1	6,5500	6,7800		7	2	346 7-12-2018
O	DSM	Koninklijke DSM N.V.	18-12-2020	70,0000	C	EUR	10,0000	10,0000	10,0000	1	10,0000	10,5400		11	4	365 7-12-2018
O	DSM	Koninklijke DSM N.V.	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1300		9	0	422 7-12-2018
O	DSM	Koninklijke DSM N.V.	18-12-2020	80,0000	C	EUR	5,9000	6,4000	5,9000	3	6,4000	6,2500		6	4	773 7-12-2018
O	DSM	Koninklijke DSM N.V.	18-12-2020	80,0000	P	EUR	15,4000	15,4000	15,0000	7	15,0000	15,1200		15	56	290 7-12-2018
O	DSM	Koninklijke DSM N.V.	18-12-2020	90,0000	C	EUR	3,3500	3,5000	3,3000	3	3,5000	3,5200		4	3	313 7-12-2018
O	DSM	Koninklijke DSM N.V.	18-12-2020	90,0000	P	EUR	22,8500	22,8500	22,8500	1	22,8500	22,5600		23	1	258 7-12-2018
O	DSM	Koninklijke DSM N.V.	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	434 7-12-2018
O	DSM	Koninklijke DSM N.V.	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,1000		31	0	192 7-12-2018
O	DSM	Koninklijke DSM N.V.	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	226 7-12-2018
O	DSM	Koninklijke DSM N.V.	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	79,6400		80	0	405 7-12-2018
O	DSM	Koninklijke DSM N.V.	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,0200		35	0	10 7-12-2018
O	DSM	Koninklijke DSM N.V.	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	212 7-12-2018
O	DSM	Koninklijke DSM N.V.	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,1800		30	0	11 7-12-2018
O	DSM	Koninklijke DSM N.V.	17-12-2021	45,0000	P	EUR	2,3100	2,3100	2,3100	1	2,3100	2,3400		2	2	206 7-12-2018
O	DSM	Koninklijke DSM N.V.	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5600		26	0	75 7-12-2018
O	DSM	Koninklijke DSM N.V.	17-12-2021	50,0000	P	EUR	3,6300	3,6300	3,5500	2	3,5500	3,5300		4	4	322 7-12-2018
O	DSM	Koninklijke DSM N.V.	17-12-2021	55,0000	C	EUR	20,8000	21,0000	20,8000	2	21,0000	21,3000		21	30	233 7-12-2018
O	DSM	Koninklijke DSM N.V.	17-12-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100		5	0	360 7-12-2018
O	DSM	Koninklijke DSM N.V.	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5500		18	0	79 7-12-2018
O	DSM	Koninklijke DSM N.V.	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8300		7	0	586 7-12-2018
O	DSM	Koninklijke DSM N.V.	17-12-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2900		14	0	521 7-12-2018
O	DSM	Koninklijke DSM N.V.	17-12-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0300		9	0	674 7-12-2018
O	DSM	Koninklijke DSM N.V.	17-12-2021	70,0000	C	EUR	11,0000	11,6500	11,0000	2	11,6500	11,5900		12	2	516 7-12-2018
O	DSM	Koninklijke DSM N.V.	17-12-2021	70,0000	P	EUR	12,0000	12,0000	12,0000	1	12,0000	11,6200		12	5	316 7-12-2018
O	DSM	Koninklijke DSM N.V.	17-12-2021	75,0000	C	EUR	8,9500	9,1500	8,9500	4	9,1000	9,2800		9	4	359 7-12-2018
O	DSM	Koninklijke DSM N.V.	17-12-2021	75,0000	P	EUR	14,8500	14,8500	14,8500	1	14,8500	14,5500		15	1	912 7-12-2018
O	DSM	Koninklijke DSM N.V.	17-12-2021	80,0000	C	EUR	7,2500	7,3500	7,0500	8	7,3000	7,4300		7	17	741 7-12-2018
O	DSM	Koninklijke DSM N.V.	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7900		18	0	363 7-12-2018
O	DSM	Koninklijke DSM N.V.	17-12-2021	90,0000	C	EUR	4,3000	4,5000	4,3000	3	4,5000	4,6800		5	7	270 7-12-2018
O	DSM	Koninklijke DSM N.V.	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2600		25	0	80 7-12-2018
O	DSM	Koninklijke DSM N.V.	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	726 7-12-2018
O	DSM	Koninklijke DSM N.V.	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,7000		34	0	171 7-12-2018
O	DSM	Koninklijke DSM N.V.	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	185 7-12-2018
O	DSM	Koninklijke DSM N.V.	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	81,7200		82	0	141 7-12-2018
O	DSM	Koninklijke DSM N.V.	16-12-2022	50,0000	C	EUR	25,0500	25,0500	24,9700	3	24,9700	25,7100		26	20	77 7-12-2018
O	DSM	Koninklijke DSM N.V.	16-12-2022	50,0000	P	EUR	4,9100	5,0000	4,8000	11	4,8000	4,8400		5	30	564 7-12-2018
O	DSM	Koninklijke DSM N.V.	16-12-2022	60,0000	C	EUR	17,3500	17,4600	17,3500	4	17,3700	18,1200		18	26	593 7-12-2018
O	DSM	Koninklijke DSM N.V.	16-12-2022	60,0000	P	EUR	8,7500	8,8500	8,5000	6	8,5000	8,5800		9	17	673 7-12-2018
O	DSM	Koninklijke DSM N.V.	16-12-2022	70,0000	C	EUR	12,2500	12,7500	12,2000	3	12,7500	12,5400		13	3	43 7-12-2018
O	DSM	Koninklijke DSM N.V.	16-12-2022	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7700		14	0	106 7-12-2018
O	DSM	Koninklijke DSM N.V.	16-12-2022	80,0000	C	EUR	8,2000	8,2000	8,2000	1	8,2000	8,5300		9	1	762 7-12-2018
O	DSM	Koninklijke DSM N.V.	16-12-2022	80,0000	P	EUR	20,5000	20,5500	20,1500	7	20,1500	20,1900		20	12	852 7-12-2018
O	DSM	Koninklijke DSM N.V.	16-12-2022	90,0000	C	EUR	5,6500	5,6500	5,5500	2	5,5500	5,7200		6	15	682 7-12-2018
O	DSM	Koninklijke DSM N.V.	16-12-2022	90,0000	P	EUR	27,9500	28,0000	27,5500	4	27,5500	27,7600		28	16	784 7-12-2018
O	DSM	Koninklijke DSM N.V.	16-12-2022	100,0000	C	EUR	3,8400	3,9000	3,6800	8	3,8000	3,8400		4	11	904 7-12-2018
O	DSM	Koninklijke DSM N.V.	16-12-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,9600		36	0	376 7-12-2018
O	DSM	Koninklijke DSM N.V.	16-12-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	355 7-12-2018
O	DSM	Koninklijke DSM N.V.	16-12-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	83,2500		83	0	336 7-12-2018
F	DV6	DSV - Stock Future	21-12-2018	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	502,9333		503	0	0 7-12-2018
F	DV6	DSV - Stock Future	18-1-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	502,8001		503	0	0 7-12-2018
F	DV6	DSV - Stock Future	15-2-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	502,6819		503	0	0 7-12-2018
F	DV6	DSV - Stock Future	15-3-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	502,5765		503	0	0 7-12-2018
F	DV6	DSV - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	500,0579		500	0	0 7-12-2018
F	DV6	DSV - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	499,8774		500	0	0 7-12-2018
F	DX6	Drax Group - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	363,9100		364	0	0 7-12-2018
F	DX6	Drax Group - Stock Future	18-1-2019	0,00												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	DZ6	ABN AMRO Group - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,3983		20	0	7-12-2018
F	EB6	Ebro Foods SA - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,4873		17	0	7-12-2018
F	EB6	Ebro Foods SA - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,4820		17	0	7-12-2018
F	EB6	Ebro Foods SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,4773		17	0	7-12-2018
F	EB6	Ebro Foods SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,4745		17	0	7-12-2018
F	EB6	Ebro Foods SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,2492		17	0	7-12-2018
F	EB6	Ebro Foods SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,0279		17	0	7-12-2018
F	EE6	Endesa SA - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,1969		20	0	7-12-2018
F	EE6	Endesa SA - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,4909		19	0	7-12-2018
F	EE6	Endesa SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,4857		19	0	7-12-2018
F	EE6	Endesa SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,4826		19	0	7-12-2018
F	EE6	Endesa SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,4653		19	0	7-12-2018
F	EE6	Endesa SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,7709		19	0	7-12-2018
F	EE8	Endesa - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3820		1	0	7-12-2018
F	EE8	Endesa - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3820		1	0	7-12-2018
F	EE8	Endesa - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4070		1	0	7-12-2018
F	EE8	Endesa - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4250		1	0	7-12-2018
F	EE8	Endesa - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4250		1	0	7-12-2018
F	EG6	Enagas SA - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,0043		24	0	7-12-2018
F	EG6	Enagas SA - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,9969		24	0	7-12-2018
F	EG6	Enagas SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,9905		24	0	7-12-2018
F	EG6	Enagas SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,9867		24	0	7-12-2018
F	EG6	Enagas SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,9654		24	0	7-12-2018
F	EG6	Enagas SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,0322		23	0	7-12-2018
F	EG8	Enagas - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0720		2	0	45 7-12-2018
F	EG8	Enagas - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	195 7-12-2018
F	EG8	Enagas - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	90 7-12-2018
F	EG8	Enagas - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	20 7-12-2018
F	EG8	Enagas - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	0 7-12-2018
F	El6	Elisa OYJ - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,4644		36	0	7-12-2018
F	El6	Elisa OYJ - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,4532		36	0	0 7-12-2018
F	El6	Elisa OYJ - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,4435		36	0	0 7-12-2018
F	El6	Elisa OYJ - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,4377		36	0	0 7-12-2018
F	El6	Elisa OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,6567		35	0	0 7-12-2018
F	El6	Elisa OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,6338		35	0	0 7-12-2018
F	El8	Elisa - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	0 7-12-2018
F	El8	Elisa - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	0 7-12-2018
F	El8	Elisa - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	0 7-12-2018
F	El8	Elisa - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0 7-12-2018
F	El8	Elisa - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0 7-12-2018
F	EJ8	Skandinavska Enskilda Banken A - Dividend	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	5,7500		6	0	0 7-12-2018
F	EJ8	Skandinavska Enskilda Banken A - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	0 7-12-2018
F	EJ8	Skandinavska Enskilda Banken A - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,2500		6	0	0 7-12-2018
F	EJ8	Skandinavska Enskilda Banken A - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,5000		7	0	0 7-12-2018
F	EJ8	Skandinavska Enskilda Banken A - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,7500		7	0	0 7-12-2018
F	EK6	Erste Group Bank AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,9749		33	0	0 7-12-2018
F	EK6	Erste Group Bank AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,9648		33	0	0 7-12-2018
F	EK6	Erste Group Bank AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,9560		33	0	0 7-12-2018
F	EK6	Erste Group Bank AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,9508		33	0	0 7-12-2018
F	EK6	Erste Group Bank AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,7220		32	0	0 7-12-2018
F	EK6	Erste Group Bank AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,7010		32	0	0 7-12-2018
F	EL6	Red Electrica Corporacion SA - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,5220		20	0	0 7-12-2018
F	EL6	Red Electrica Corporacion SA - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,2461		19	0	0 7-12-2018
F	EL6	Red Electrica Corporacion SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,2409		19	0	0 7-12-2018
F	EL6	Red Electrica Corporacion SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,2379		19	0	0 7-12-2018
F	EL6	Red Electrica Corporacion SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,2208		19	0	0 7-12-2018
F	EL6	Red Electrica Corporacion SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,4986		18	0	0 7-12-2018
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 7-12-2018
F	EL8	Red Electrica Corp - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	0 7-12-2018
F	EL8	Red Electrica Corp - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	0 7-12-2018
F	EL8	Red Electrica Corp - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	0 7-12-2018
F	EL8	Red Electrica Corp - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	0 7-12-2018
O	ENX	Euronext - Strnd Option	21-12-2018	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300		5	0	0 7-12-2018
O	ENX	Euronext - Strnd Option	21-12-2018	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 7-12-2018
O	ENX	Euronext - Strnd Option	21-12-2018	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	0 7-12-2018
O	ENX	Euronext - Strnd Option	21-12-2018	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	0 7-12-2018
O	ENX	Euronext - Strnd Option	21-12-2018	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	0 7-12-2018
O	ENX	Euronext - Strnd Option	21-12-2018	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	0 7-12-2018
O	ENX	Euronext - Strnd Option	21-12-2018	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	0 7-12-2018
O	ENX	Euronext - Strnd Option	21-12-2018	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	3 7-12-2018
O	ENX	Euronext - Strnd Option	21-12-2018	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	11 7-12-2018
O	ENX	Euronext - Strnd Option	21-12-2018	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	0 7-12-2018
O	ENX	Euronext - Strnd Option	21-12-2018	50,0000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,4500		0	1	0 7-12-2018
O	ENX	Euronext - Strnd Option	21-12-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	10 7-12-2018
O	ENX	Euronext - Strnd Option	21-12-2018	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0 7-12-2018
O	ENX	Euronext - Strnd Option	21-12-2018	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	0 7-12-2018
O	ENX	Euronext - Strnd Option	21-12-2018	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 7-12-2018
O	ENX	Euronext - Strnd Option	21-12-2018	52,0000	P											

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	EQQ	E.ON - Stock Option	18-6-2021	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	7-12-2018	
O	EQQ	E.ON - Stock Option	18-6-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	7-12-2018	
O	EQQ	E.ON - Stock Option	18-6-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	7-12-2018	
O	EQQ	E.ON - Stock Option	18-6-2021	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	7-12-2018	
O	EQQ	E.ON - Stock Option	18-6-2021	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100		4	0	7-12-2018	
O	EQQ	E.ON - Stock Option	18-6-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	7-12-2018	
O	EQQ	E.ON - Stock Option	18-6-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200		5	0	7-12-2018	
O	EQQ	E.ON - Stock Option	18-6-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	7-12-2018	
O	EQQ	E.ON - Stock Option	18-6-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4300		6	0	7-12-2018	
O	EQQ	E.ON - Stock Option	18-6-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	7-12-2018	
O	EQQ	E.ON - Stock Option	18-6-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4100		7	0	7-12-2018	
F	EP6	Experian - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1874,1200		1874	0	7-12-2018	
F	EP6	Experian - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1866,3800		1864	0	7-12-2018	
F	EP6	Experian - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1865,5100		1866	0	7-12-2018	
F	EP6	Experian - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1866,6500		1867	0	7-12-2018	
F	EP6	Experian - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1870,6300		1871	0	7-12-2018	
F	EP6	Experian - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1848,4100	1848		0	7-12-2018	
F	EP8	Experian - Dividend Future	21-12-2018	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4475		0	0	7-12-2018	
F	EP8	Experian - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4730		0	0	7-12-2018	
F	EP8	Experian - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,5020		1	0	7-12-2018	
F	EP8	Experian - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,5020		1	0	7-12-2018	
F	EP8	Experian - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,5020		1	0	7-12-2018	
F	ER6	Ericsson B - Stock Future	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	79,1891		79	0	7-12-2018	
F	ER6	Ericsson B - Stock Future	18-1-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	79,1674		79	0	7-12-2018	
F	ER6	Ericsson B - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	79,1461		79	0	7-12-2018	
F	ER6	Ericsson B - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	79,1252		79	0	7-12-2018	
F	ER6	Ericsson B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	78,0633		78	0	7-12-2018	
F	ER6	Ericsson B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	78,0254		78	0	7-12-2018	
F	ER8	Ericsson B - Dividend	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	7-12-2018	
F	ER8	Ericsson B - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	7-12-2018	
F	ER8	Ericsson B - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	7-12-2018	
F	ER8	Ericsson B - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	7-12-2018	
F	ER8	Ericsson B - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	7-12-2018	
F	ET6	Electrolux B - Stock Future	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	195,9731		196	0	7-12-2018	
F	ET6	Electrolux B - Stock Future	18-1-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	195,9193		196	0	7-12-2018	
F	ET6	Electrolux B - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	195,8666		196	0	7-12-2018	
F	ET6	Electrolux B - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	195,8150		196	0	7-12-2018	
F	ET6	Electrolux B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	191,3625		191	0	7-12-2018	
F	ET6	Electrolux B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	191,2700		191	0	7-12-2018	
F	ET8	Electrolux B - Dividend	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	8,3000		8	0	7-12-2018	
F	ET8	Electrolux B - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	9,0000		9	0	7-12-2018	
F	ET8	Electrolux B - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,0000		10	0	7-12-2018	
F	ET8	Electrolux B - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,5000		11	0	7-12-2018	
F	ET8	Electrolux B - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	11,0000		11	0	7-12-2018	
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-12-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200		5	0	7-12-2018	
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-12-2018	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	7-12-2018	
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-12-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	7-12-2018	
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-12-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	18	7-12-2018	
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-12-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	7-12-2018	
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-12-2018	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	1	7-12-2018	
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-12-2018	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	7-12-2018	
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-12-2018	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	7-12-2018	
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-12-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	7-12-2018	
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-12-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	44	7-12-2018	
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-12-2018	30,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	7-12-2018	
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-12-2018	30,5000	P	EUR	0,2900	0,2900	0,2900	1	0,2900	0,3400		0	1	2	7-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-12-2018	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	7-12-2018	
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-12-2018	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	3	7-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-12-2018	31,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	7-12-2018	
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-12-2018	31,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	16	7-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-12-2018	32,0000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1400		0	1	1	7-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-12-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	20	7-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-12-2018	32,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0	7-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-12-2018	32,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	0	7-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-12-2018	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	9	7-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-12-2018	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	30	7-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-12-2018	33,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	7-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-12-2018	33,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	0	7-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-12-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1	7-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-12-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900		3	0	120	7-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-12-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	7-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-12-2018	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	1	7-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-12-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	252	7-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-12-2018	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900		5	0	5	7-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-12-2018	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	7-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-12-2018	37,0000	P</												

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	FL6	FLSmidth & Co - Stock Future	15-3-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	314,7348	315	0	0	7-12-2018
F	FL6	FLSmidth & Co - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	306,0398	306	0	0	7-12-2018
F	FL6	FLSmidth & Co - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	305,9302	306	0	0	7-12-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3800	12	0	0	7-12-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	60	7-12-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3800	10	0	10	7-12-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	65	7-12-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	20,0000	C	EUR	7,9500	7,9500	7,9500	1	7,9500	8,3800	8	1	14	7-12-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	609	7-12-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3800	7	0	0	7-12-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	32	7-12-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3900	6	0	97	7-12-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	359	7-12-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000	5	0	24	7-12-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	144	7-12-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	24,0000	C	EUR	4,1000	4,1000	4,1000	1	4,1000	4,4400	4	10	252	7-12-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	24,0000	P	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0600	0	4	534	7-12-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500	4	0	10	7-12-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	88	7-12-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700	3	0	186	7-12-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	349	7-12-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900	3	0	58	7-12-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	41	7-12-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	26,0000	C	EUR	2,0500	2,0500	2,0500	1	2,0500	2,5100	3	3	452	7-12-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	26,0000	P	EUR	0,1600	0,1600	0,1300	2	0,1300	0,1300	0	4	173	7-12-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	35	7-12-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	26,5000	P	EUR	0,2400	0,2400	0,2400	2	0,2400	0,1800	0	2	441	7-12-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	27,0000	C	EUR	1,3000	1,5000	1,3000	2	1,5000	1,6300	2	22	397	7-12-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	873	7-12-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	27,5000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	1,2400	1	2	63	7-12-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	27,5000	P	EUR	0,7000	0,7000	0,3900	2	0,3900	0,3600	0	6	223	7-12-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	28,0000	C	EUR	0,7000	0,7500	0,7000	2	0,7500	0,9000	1	6	647	7-12-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	28,0000	P	EUR	1,0000	1,0000	0,5500	3	0,5500	0,5300	1	8	780	7-12-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	84	7-12-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	118	7-12-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	29,0000	C	EUR	0,3200	0,4100	0,2400	8	0,4100	0,4100	0	23	358	7-12-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	121	7-12-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	29,5000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2800	0	1	118	7-12-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	27	7-12-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	30,0000	C	EUR	0,1300	0,1900	0,1300	2	0,1900	0,1800	0	14	747	7-12-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	30,0000	P	EUR	2,2000	2,2000	2,0000	2	2,0000	1,8100	2	4	508	7-12-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	176	7-12-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	31,0000	P	EUR	3,4000	3,4000	3,4000	1	3,4000	2,6900	3	1	1	7-12-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	32,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0500	0	1	537	7-12-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800	4	0	439	7-12-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1186	7-12-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400	6	0	386	7-12-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	638	7-12-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6300	8	0	254	7-12-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	568	7-12-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6300	10	0	48	7-12-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	656	7-12-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6300	12	0	26	7-12-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	205	7-12-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6300	17	0	45	7-12-2018
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	7-12-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	50,0000	P	EUR	21,7500	21,7500	21,7500	1	21,7500	21,6300	22	50	113	7-12-2018
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	7-12-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6300	27	0	60	7-12-2018
O	FLW	Flow Traders - Stock Option	18-1-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700	5	0	2	7-12-2018
O	FLW	Flow Traders - Stock Option	18-1-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	15	7-12-2018
O	FLW	Flow Traders - Stock Option	18-1-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200	4	0	0	7-12-2018
O	FLW	Flow Traders - Stock Option	18-1-2019	25,0000	P	EUR	0,3200	0,3200	0,3200	1	0,3200	0,2500	0	4	27	7-12-2018
O	FLW	Flow Traders - Stock Option	18-1-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700	3	0	3	7-12-2018
O	FLW	Flow Traders - Stock Option	18-1-2019	26,0000	P	EUR	0,5500	0,5500	0,4700	2	0,4700	0,4000	0	11	82	7-12-2018
O	FLW	Flow Traders - Stock Option	18-1-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	0	7-12-2018
O	FLW	Flow Traders - Stock Option	18-1-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	4	7-12-2018
O	FLW	Flow Traders - Stock Option	18-1-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	29	7-12-2018
O	FLW	Flow Traders - Stock Option	18-1-2019	27,0000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,6100	1	1	49	7-12-2018
O	FLW	Flow Traders - Stock Option	18-1-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	25	7-12-2018
O	FLW	Flow Traders - Stock Option	18-1-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	69	7-12-2018
O	FLW	Flow Traders - Stock Option	18-1-2019	28,0000	C	EUR	1,2500	1,2500	1,2500	1	1,2500	1,3300	1	1	73	7-12-2018
O	FLW	Flow Traders - Stock Option	18-1-2019	28,0000	P	EUR	1,1500	1,1500	1,1000	3	1,1000	0,9600	1	16	27	7-12-2018
O	FLW	Flow Traders - Stock Option	18-1-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	15	7-12-2018
O	FLW	Flow Traders - Stock Option	18-1-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	21	7-12-2018
O	FLW	Flow Traders - Stock Option	18-1-2019	29,0000	C	EUR	0,8500	0,8500	0,8500	2	0,8500	0,8400	1	5	79	7-12-2018
O	FLW	Flow Traders - Stock Option	18-1-201													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	FLW	Flow Traders - Stock Option	18-1-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	49	7-12-2018
O	FLW	Flow Traders - Stock Option	18-1-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000	6	0	0	7-12-2018
O	FLW	Flow Traders - Stock Option	18-1-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	FLW	Flow Traders - Stock Option	18-1-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6500	8	0	0	7-12-2018
O	FLW	Flow Traders - Stock Option	15-2-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700	5	0	0	7-12-2018
O	FLW	Flow Traders - Stock Option	15-2-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	3	7-12-2018
O	FLW	Flow Traders - Stock Option	15-2-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600	4	0	0	7-12-2018
O	FLW	Flow Traders - Stock Option	15-2-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	10	7-12-2018
O	FLW	Flow Traders - Stock Option	15-2-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800	3	0	0	7-12-2018
O	FLW	Flow Traders - Stock Option	15-2-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	6	7-12-2018
O	FLW	Flow Traders - Stock Option	15-2-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200	3	0	5	7-12-2018
O	FLW	Flow Traders - Stock Option	15-2-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	0	7-12-2018
O	FLW	Flow Traders - Stock Option	15-2-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700	3	0	2	7-12-2018
O	FLW	Flow Traders - Stock Option	15-2-2019	27,0000	P	EUR	1,4000	1,4000	1,2500	2	1,2500	1,2100	1	2	4	7-12-2018
O	FLW	Flow Traders - Stock Option	15-2-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	3	7-12-2018
O	FLW	Flow Traders - Stock Option	15-2-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	32	7-12-2018
O	FLW	Flow Traders - Stock Option	15-2-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	1	7-12-2018
O	FLW	Flow Traders - Stock Option	15-2-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	0	7-12-2018
O	FLW	Flow Traders - Stock Option	15-2-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	5	7-12-2018
O	FLW	Flow Traders - Stock Option	15-2-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	0	7-12-2018
O	FLW	Flow Traders - Stock Option	15-2-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	5	7-12-2018
O	FLW	Flow Traders - Stock Option	15-2-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	40	7-12-2018
O	FLW	Flow Traders - Stock Option	15-2-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	0	7-12-2018
O	FLW	Flow Traders - Stock Option	15-2-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	0	7-12-2018
O	FLW	Flow Traders - Stock Option	15-2-2019	30,0000	C	EUR	1,0700	1,0700	1,0700	2	1,0700	1,1400	1	2	27	7-12-2018
O	FLW	Flow Traders - Stock Option	15-2-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800	3	0	12	7-12-2018
O	FLW	Flow Traders - Stock Option	15-2-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	1	7-12-2018
O	FLW	Flow Traders - Stock Option	15-2-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	0	7-12-2018
O	FLW	Flow Traders - Stock Option	15-2-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	64	7-12-2018
O	FLW	Flow Traders - Stock Option	15-2-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000	4	0	5	7-12-2018
O	FLW	Flow Traders - Stock Option	15-2-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	9	7-12-2018
O	FLW	Flow Traders - Stock Option	15-2-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0100	6	0	19	7-12-2018
O	FLW	Flow Traders - Stock Option	15-2-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	7-12-2018
O	FLW	Flow Traders - Stock Option	15-2-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8300	8	0	0	7-12-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4800	12	0	87	7-12-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	25	7-12-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5400	11	0	36	7-12-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	18,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	71	7-12-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6400	9	0	71	7-12-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	306	7-12-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7800	7	0	138	7-12-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	207	7-12-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8700	6	0	53	7-12-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	51	7-12-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	24,0000	C	EUR	4,4000	4,4000	4,3000	2	4,3000	5,0300	5	2	132	7-12-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	459	7-12-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200	4	0	96	7-12-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	189	7-12-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	26,0000	C	EUR	3,5000	3,5000	2,9000	10	3,3500	3,4700	3	98	209	7-12-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	264	7-12-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	27,0000	C	EUR	2,7000	2,7000	2,7000	1	2,7000	2,8200	3	1	188	7-12-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	198	7-12-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	28,0000	C	EUR	1,8000	2,1500	1,8000	11	2,1500	2,2100	2	18	264	7-12-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	28,0000	P	EUR	2,2500	2,2500	1,9000	2	1,9000	1,8600	2	3	218	7-12-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	29,0000	C	EUR	1,6000	1,7000	1,6000	2	1,7000	1,7400	2	11	501	7-12-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	211	7-12-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	30,0000	C	EUR	1,3000	1,3500	1,3000	2	1,3500	1,3400	1	11	467	7-12-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900	3	0	234	7-12-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	290	7-12-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900	4	0	412	7-12-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	251	7-12-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1600	6	134	0	7-12-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	36,0000	C	EUR	15,3000	0,3000	0,3000	1	0,3000	0,3100	0	1	279	7-12-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9600	8	0	168	7-12-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	125	7-12-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7700	12	0	6	7-12-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	29	7-12-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6800	17	0	3	7-12-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	60	7-12-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6700	22	0	70	7-12-2018
O	FLW	Flow Traders - Stock Option	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6200	11	0	140	7-12-2018
O	FLW	Flow Traders - Stock Option	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	155	7-12-2018
O	FLW	Flow Traders - Stock Option	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7900	9	0	33	7-12-2018
O	FLW	Flow Traders - Stock Option	21-6-2019	20,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6700	1	1	42	7-12-2018
O	FLW	Flow Traders - Stock Option	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0200	7	0	3	7-12-2018
O	FLW	Flow Traders - Stock Option	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	74	7-12-2018
O	FLW	Flow Traders - Stock Option	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300	5	0	124	7-12-2018

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	FLW	Flow Traders - Stock Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	0	144 7-12-2018
O	FLW	Flow Traders - Stock Option	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	56 7-12-2018
O	FLW	Flow Traders - Stock Option	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300		4	0	54 7-12-2018
O	FLW	Flow Traders - Stock Option	21-6-2019	30,0000	C	EUR	2,0000	2,0000	1,7500	3	1,7500	2,0200		2	20	472 7-12-2018
O	FLW	Flow Traders - Stock Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800		4	0	149 7-12-2018
O	FLW	Flow Traders - Stock Option	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	47 7-12-2018
O	FLW	Flow Traders - Stock Option	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200		6	0	12 7-12-2018
O	FLW	Flow Traders - Stock Option	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	94 7-12-2018
O	FLW	Flow Traders - Stock Option	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1800		8	0	235 7-12-2018
O	FLW	Flow Traders - Stock Option	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	10 7-12-2018
O	FLW	Flow Traders - Stock Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7600		13	0	47 7-12-2018
O	FLW	Flow Traders - Stock Option	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	125 7-12-2018
O	FLW	Flow Traders - Stock Option	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5900		18	0	17 7-12-2018
F	FM6	Fresenius Medical Care AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	62,2305		62	0	0 7-12-2018
F	FM6	Fresenius Medical Care AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	62,2114		62	0	0 7-12-2018
F	FM6	Fresenius Medical Care AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	62,1948		62	0	0 7-12-2018
F	FM6	Fresenius Medical Care AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	62,1849		62	0	0 7-12-2018
F	FM6	Fresenius Medical Care AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	60,9802		61	0	0 7-12-2018
F	FM6	Fresenius Medical Care AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	60,9398		61	0	0 7-12-2018
F	FN6	Fresnillo - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	801,4000		801	0	0 7-12-2018
F	FN6	Fresnillo - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	801,8900		802	0	0 7-12-2018
F	FN6	Fresnillo - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	802,3800		802	0	0 7-12-2018
F	FN6	Fresnillo - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	802,8700		803	0	0 7-12-2018
F	FN6	Fresnillo - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	781,4700		781	0	0 7-12-2018
F	FN6	Fresnillo - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	773,5100		774	0	0 7-12-2018
F	FO6	Associated British Foods - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2209,3800		2209	0	0 7-12-2018
F	FO6	Associated British Foods - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2210,7200		2211	0	0 7-12-2018
F	FO6	Associated British Foods - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2212,0700		2212	0	0 7-12-2018
F	FO6	Associated British Foods - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2213,4100		2213	0	0 7-12-2018
F	FO6	Associated British Foods - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2205,8300		2206	0	0 7-12-2018
F	FO6	Associated British Foods - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2210,2000		2210	0	0 7-12-2018
F	FP6	Fraport AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	65,1300		65	0	0 7-12-2018
F	FP6	Fraport AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	65,1100		65	0	0 7-12-2018
F	FP6	Fraport AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	65,0926		65	0	0 7-12-2018
F	FP6	Fraport AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	65,0823		65	0	0 7-12-2018
F	FP6	Fraport AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	63,2251		63	0	0 7-12-2018
F	FP6	Fraport AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	63,1832		63	0	0 7-12-2018
F	F56	Fresenius SE & Co KGaA - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,9840		39	0	0 7-12-2018
F	F56	Fresenius SE & Co KGaA - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,9721		39	0	0 7-12-2018
F	F56	Fresenius SE & Co KGaA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,9617		39	0	0 7-12-2018
F	F56	Fresenius SE & Co KGaA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,9555		39	0	0 7-12-2018
F	F56	Fresenius SE & Co KGaA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,3211		38	0	0 7-12-2018
F	F56	Fresenius SE & Co KGaA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,2958		38	0	0 7-12-2018
F	F58	Fresenius - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	0 7-12-2018
F	F58	Fresenius - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	0 7-12-2018
F	F58	Fresenius - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	0 7-12-2018
F	F58	Fresenius - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	0 7-12-2018
F	F58	Fresenius - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	0 7-12-2018
O	FSQ	Fresenius - Stock Option	21-12-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	0 7-12-2018
O	FSQ	Fresenius - Stock Option	21-12-2018	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	0 7-12-2018
O	FSQ	Fresenius - Stock Option	21-12-2018	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	0 7-12-2018
O	FSQ	Fresenius - Stock Option	21-12-2018	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	0 7-12-2018
O	FSQ	Fresenius - Stock Option	21-12-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	0 7-12-2018
O	FSQ	Fresenius - Stock Option	21-12-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	0 7-12-2018
O	FSQ	Fresenius - Stock Option	21-12-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 7-12-2018
O	FSQ	Fresenius - Stock Option	21-12-2018	45,0000	P	EUR	5,7500	5,7500	5,7500	1	5,7500	6,2300		6	25	25 7-12-2018
O	FSQ	Fresenius - Stock Option	21-12-2018	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0 7-12-2018
O	FSQ	Fresenius - Stock Option	21-12-2018	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1800		7	0	0 7-12-2018
O	FSQ	Fresenius - Stock Option	21-12-2018	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 7-12-2018
O	FSQ	Fresenius - Stock Option	21-12-2018	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1500		8	0	0 7-12-2018
O	FSQ	Fresenius - Stock Option	21-12-2018	47,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 7-12-2018
O	FSQ	Fresenius - Stock Option	21-12-2018	47,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6500		9	0	0 7-12-2018
O	FSQ	Fresenius - Stock Option	21-12-2018	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 7-12-2018
O	FSQ	Fresenius - Stock Option	21-12-2018	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1400		9	0	25 7-12-2018
O	FSQ	Fresenius - Stock Option	21-12-2018	48,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 7-12-2018
O	FSQ	Fresenius - Stock Option	21-12-2018	48,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6200		10	0	0 7-12-2018
O	FSQ	Fresenius - Stock Option	21-12-2018	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 7-12-2018
O	FSQ	Fresenius - Stock Option	21-12-2018	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1100		10	0	0 7-12-2018
O	FSQ	Fresenius - Stock Option	21-12-2018	49,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	25 7-12-2018
O	FSQ	Fresenius - Stock Option	21-12-2018	49,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6000		11	0	0 7-12-2018
O	FSQ	Fresenius - Stock Option	21-12-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 7-12-2018
O	FSQ	Fresenius - Stock Option	21-12-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0900		11	0	0 7-12-2018
O	FSQ	Fresenius - Stock Option	21-12-2018	50,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 7-12-2018
O	FSQ	Fresenius - Stock Option	21-12-2018	50,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5800		12	0	0 7-12-2018
O	FSQ	Fresenius - Stock Option	21-12-2018	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 7-12-2018
O	FSQ	Fresenius - Stock Option	21-12-2018	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0700		12	0	25 7-12-2018
O	FSQ	Fresenius - Stock Option	21-12-2018	51,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,				

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open interest	Open Interest Date	
O	FSQ	Fresenius - Stock Option	21-6-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6000		1	0	0	7-12-2018
O	FSQ	Fresenius - Stock Option	21-6-2019	51,0000	P	EUR	-	0,0000	0,0000	0,0000	0,0000	13,2900		13	0	0	7-12-2018
O	FSQ	Fresenius - Stock Option	21-6-2019	52,0000	C	EUR	0,8800	0,8800	0,8800	1	0,8800	0,5100		1	1	6	7-12-2018
O	FSQ	Fresenius - Stock Option	21-6-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2000		14	0	20	7-12-2018
O	FSQ	Fresenius - Stock Option	21-6-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	0	7-12-2018
O	FSQ	Fresenius - Stock Option	21-6-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1100		15	0	0	7-12-2018
O	FSQ	Fresenius - Stock Option	21-6-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	3	7-12-2018
O	FSQ	Fresenius - Stock Option	21-6-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0700		16	0	20	7-12-2018
O	FSQ	Fresenius - Stock Option	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	0	7-12-2018
O	FSQ	Fresenius - Stock Option	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0100		17	0	0	7-12-2018
O	FSQ	Fresenius - Stock Option	21-6-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	0	7-12-2018
O	FSQ	Fresenius - Stock Option	21-6-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9700		18	0	22	7-12-2018
O	FSQ	Fresenius - Stock Option	21-6-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0	7-12-2018
O	FSQ	Fresenius - Stock Option	21-6-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9500		19	0	0	7-12-2018
O	FSQ	Fresenius - Stock Option	21-6-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	7-12-2018
O	FSQ	Fresenius - Stock Option	21-6-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7400		20	0	0	7-12-2018
O	FSQ	Fresenius - Stock Option	21-6-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	7-12-2018
O	FSQ	Fresenius - Stock Option	21-6-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7400		21	0	44	7-12-2018
O	FSQ	Fresenius - Stock Option	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	7-12-2018
O	FSQ	Fresenius - Stock Option	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7300		22	0	473	7-12-2018
O	FSQ	Fresenius - Stock Option	21-6-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	7-12-2018
O	FSQ	Fresenius - Stock Option	21-6-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7300		24	0	104	7-12-2018
O	FSQ	Fresenius - Stock Option	21-6-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	28	7-12-2018
O	FSQ	Fresenius - Stock Option	21-6-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7300		26	0	77	7-12-2018
O	FSQ	Fresenius - Stock Option	21-6-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	7-12-2018
O	FSQ	Fresenius - Stock Option	21-6-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7400		27	0	35	7-12-2018
O	FSQ	Fresenius - Stock Option	21-6-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	7-12-2018
O	FSQ	Fresenius - Stock Option	21-6-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7300		28	0	0	7-12-2018
O	FSQ	Fresenius - Stock Option	21-6-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30	7-12-2018
O	FSQ	Fresenius - Stock Option	21-6-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,7300		30	0	0	7-12-2018
O	FSQ	Fresenius - Stock Option	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	7-12-2018
O	FSQ	Fresenius - Stock Option	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,7400		32	0	0	7-12-2018
O	FSQ	Fresenius - Stock Option	21-6-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15	7-12-2018
O	FSQ	Fresenius - Stock Option	21-6-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,7400		34	0	0	7-12-2018
O	FSQ	Fresenius - Stock Option	21-6-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	7-12-2018
O	FSQ	Fresenius - Stock Option	21-6-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,7400		36	0	0	7-12-2018
O	FSQ	Fresenius - Stock Option	21-6-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	7-12-2018
O	FSQ	Fresenius - Stock Option	21-6-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,7400		37	0	0	7-12-2018
O	FSQ	Fresenius - Stock Option	21-6-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	42	7-12-2018
O	FSQ	Fresenius - Stock Option	21-6-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,7500		42	0	0	7-12-2018
O	FSQ	Fresenius - Stock Option	21-6-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	7-12-2018
O	FSQ	Fresenius - Stock Option	21-6-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,7600		47	0	0	7-12-2018
O	FSQ	Fresenius - Stock Option	21-6-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	7-12-2018
O	FSQ	Fresenius - Stock Option	21-6-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,7700		52	0	0	7-12-2018
O	FSQ	Fresenius - Stock Option	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	7-12-2018
O	FSQ	Fresenius - Stock Option	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,7900		62	0	0	7-12-2018
O	FSQ	Fresenius - Stock Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	0	7-12-2018
O	FSQ	Fresenius - Stock Option	20-9-2019	40,0000	P	EUR	4,3300	4,3300	4,3300	1	4,3300	5,3700		5	2	2	7-12-2018
O	FSQ	Fresenius - Stock Option	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	0	7-12-2018
O	FSQ	Fresenius - Stock Option	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200		7	0	0	7-12-2018
O	FSQ	Fresenius - Stock Option	20-9-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	0	7-12-2018
O	FSQ	Fresenius - Stock Option	20-9-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9600		8	0	0	7-12-2018
O	FSQ	Fresenius - Stock Option	20-9-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	0	7-12-2018
O	FSQ	Fresenius - Stock Option	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4200		9	0	0	7-12-2018
O	FSQ	Fresenius - Stock Option	20-9-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	0	7-12-2018
O	FSQ	Fresenius - Stock Option	20-9-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2400		10	0	0	7-12-2018
O	FSQ	Fresenius - Stock Option	20-9-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	0	7-12-2018
O	FSQ	Fresenius - Stock Option	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1300		11	0	0	7-12-2018
O	FSQ	Fresenius - Stock Option	20-9-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	0	7-12-2018
O	FSQ	Fresenius - Stock Option	20-9-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9400		12	0	0	7-12-2018
O	FSQ	Fresenius - Stock Option	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	0	7-12-2018
O	FSQ	Fresenius - Stock Option	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8100		13	0	0	7-12-2018
O	FSQ	Fresenius - Stock Option	20-9-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	0	7-12-2018
O	FSQ	Fresenius - Stock Option	20-9-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6800		14	0	0	7-12-2018
O	FSQ	Fresenius - Stock Option	20-9-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	0	7-12-2018
O	FSQ	Fresenius - Stock Option	20-9-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5500		15	0	0	7-12-2018
O	FSQ	Fresenius - Stock Option	20-9-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	0	7-12-2018
O	FSQ	Fresenius - Stock Option	20-9-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4700		15	0	0	7-12-2018
O	FSQ	Fresenius - Stock Option	20-9-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	0	7-12-2018
O	FSQ	Fresenius - Stock Option	20-9-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3800		16	0	0	7-12-2018
O	FSQ	Fresenius - Stock Option	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	0	7-12-2018
O	FSQ	Fresenius - Stock Option	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3000		17	0	3	7-12-2018
O	FSQ	Fresenius - Stock Option	20-9-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	0	7-12-2018
O	FSQ	Fresenius - Stock Option	20-9-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2300		18	0	30	7-12-2018
O	FSQ	Fresenius - Stock Option	20-9-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	0	7-12-2018
O	FSQ	Fresenius - Stock Option	20-9-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0000		19	0	0	7-12-2018
O	FSQ	Fresenius - Stock Option	20-9-2019	58,0000	C	EUR	0,0000	0,0000	0,00								

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	FUG6	Fugro NV - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,2003		10	0	7-12-2018
F	FUG6	Fugro NV - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,1976		10	0	7-12-2018
F	FUG6	Fugro NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,1960		10	0	7-12-2018
F	FUG6	Fugro NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,1869		10	0	7-12-2018
F	FUG6	Fugro NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,1802		10	0	7-12-2018
F	FUG8	Fugro - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	7-12-2018
F	FUG8	Fugro - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	7-12-2018
F	FUG8	Fugro - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	7-12-2018
F	FUG8	Fugro - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	7-12-2018
F	FUG8	Fugro - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	7-12-2018
O	FUR	FUGRO	21-12-2018	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100		4	0	7-12-2018
O	FUR	FUGRO	21-12-2018	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	87	7-12-2018
O	FUR	FUGRO	21-12-2018	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	528	7-12-2018
O	FUR	FUGRO	21-12-2018	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		3	0	7-12-2018
O	FUR	FUGRO	21-12-2018	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	335	7-12-2018
O	FUR	FUGRO	21-12-2018	8,0000	C	EUR	2,3500	2,3500	2,3500	1	2,3500	2,2200		2	2	7-12-2018
O	FUR	FUGRO	21-12-2018	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1692	7-12-2018
O	FUR	FUGRO	21-12-2018	8,8000	C	EUR	1,5500	1,5500	1,5000	4	1,5500	1,4700		1	75	7-12-2018
O	FUR	FUGRO	21-12-2018	8,8000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0700		0	4	7-12-2018
O	FUR	FUGRO	21-12-2018	9,2000	C	EUR	1,2500	1,2500	1,2500	2	1,2500	1,1100		1	40	7-12-2018
O	FUR	FUGRO	21-12-2018	9,2000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1100		0	5	7-12-2018
O	FUR	FUGRO	21-12-2018	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	7-12-2018
O	FUR	FUGRO	21-12-2018	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	7-12-2018
O	FUR	FUGRO	21-12-2018	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	7-12-2018
O	FUR	FUGRO	21-12-2018	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	430	7-12-2018
O	FUR	FUGRO	21-12-2018	9,6000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,7800		1	30	7-12-2018
O	FUR	FUGRO	21-12-2018	9,6000	P	EUR	0,3000	0,3000	0,1800	2	0,1800	0,1700		0	11	7-12-2018
O	FUR	FUGRO	21-12-2018	9,8000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6200		1	7	7-12-2018
O	FUR	FUGRO	21-12-2018	9,8000	P	EUR	0,3700	0,3700	0,3700	2	0,3700	0,2200		0	2	7-12-2018
O	FUR	FUGRO	21-12-2018	10,0000	C	EUR	0,3700	0,6000	0,3500	12	0,5000	0,4900		0	121	7-12-2018
O	FUR	FUGRO	21-12-2018	10,0000	P	EUR	0,4800	0,5000	0,2500	7	0,2700	0,2800		0	24	7-12-2018
O	FUR	FUGRO	21-12-2018	10,5000	C	EUR	0,1900	0,3000	0,1600	11	0,2600	0,2400		0	80	7-12-2018
O	FUR	FUGRO	21-12-2018	10,5000	P	EUR	0,8500	0,8500	0,4500	6	0,4500	0,5400		1	32	7-12-2018
O	FUR	FUGRO	21-12-2018	11,0000	C	EUR	0,1200	0,1400	0,1200	6	0,1200	0,1100		0	18	7-12-2018
O	FUR	FUGRO	21-12-2018	11,0000	P	EUR	1,2000	1,2500	0,8000	11	0,9000	0,9100		1	141	7-12-2018
O	FUR	FUGRO	21-12-2018	11,5000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0600		0	1	7-12-2018
O	FUR	FUGRO	21-12-2018	11,5000	P	EUR	1,7000	1,7000	1,7000	1	1,7000	1,3600		1	2	7-12-2018
O	FUR	FUGRO	21-12-2018	12,0000	C	EUR	0,0400	0,0400	0,0200	9	0,0200	0,0300		0	45	7-12-2018
O	FUR	FUGRO	21-12-2018	12,0000	P	EUR	1,9500	1,9500	1,7000	9	1,8500	1,8200		2	47	7-12-2018
O	FUR	FUGRO	21-12-2018	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-12-2018
O	FUR	FUGRO	21-12-2018	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	7-12-2018
O	FUR	FUGRO	21-12-2018	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-12-2018
O	FUR	FUGRO	21-12-2018	13,0000	P	EUR	2,7700	2,7700	2,6700	2	2,6700	2,8000		3	2	7-12-2018
O	FUR	FUGRO	21-12-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-12-2018
O	FUR	FUGRO	21-12-2018	14,0000	P	EUR	4,0700	4,0700	3,7000	4	3,8500	3,8000		4	18	7-12-2018
O	FUR	FUGRO	21-12-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-12-2018
O	FUR	FUGRO	21-12-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000		5	0	7-12-2018
O	FUR	FUGRO	21-12-2018	16,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	2	7-12-2018
O	FUR	FUGRO	21-12-2018	16,0000	P	EUR	6,0700	6,0700	5,6200	2	5,6200	5,8000		6	35	7-12-2018
O	FUR	FUGRO	21-12-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-12-2018
O	FUR	FUGRO	21-12-2018	18,0000	P	EUR	7,7500	7,7500	7,7500	1	7,7500	7,8000		8	4	7-12-2018
O	FUR	FUGRO	21-12-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-12-2018
O	FUR	FUGRO	21-12-2018	20,0000	P	EUR	10,1500	10,1500	9,6300	4	9,6700	9,8000		10	24	7-12-2018
O	FUR	FUGRO	18-1-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	7-12-2018
O	FUR	FUGRO	18-1-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	7-12-2018
O	FUR	FUGRO	18-1-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	7-12-2018
O	FUR	FUGRO	18-1-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	7-12-2018
O	FUR	FUGRO	18-1-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	7-12-2018
O	FUR	FUGRO	18-1-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	7-12-2018
O	FUR	FUGRO	18-1-2019	9,6000	C	EUR	0,7000	1,0500	0,7000	3	1,0500	0,9600		1	3	7-12-2018
O	FUR	FUGRO	18-1-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	7-12-2018
O	FUR	FUGRO	18-1-2019	9,8000	C	EUR	0,6500	0,9500	0,6000	3	0,9500	0,8200		1	4	7-12-2018
O	FUR	FUGRO	18-1-2019	9,8000	P	EUR	0,5500	0,5500	0,5500	2	0,5500	0,4200		0	26	7-12-2018
O	FUR	FUGRO	18-1-2019	10,0000	C	EUR	0,5500	0,8000	0,5500	3	0,8000	0,6900		1	25	7-12-2018
O	FUR	FUGRO	18-1-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	7-12-2018
O	FUR	FUGRO	18-1-2019	10,5000	C	EUR	0,4900	0,4900	0,4900	1	0,4900	0,4200		0	5	7-12-2018
O	FUR	FUGRO	18-1-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	7-12-2018
O	FUR	FUGRO	18-1-2019	11,0000	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2500		0	1	7-12-2018
O	FUR	FUGRO	18-1-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	7-12-2018
O	FUR	FUGRO	18-1-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	7-12-2018
O	FUR	FUGRO	18-1-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	7-12-2018
O	FUR	FUGRO	18-1-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	7-12-2018
O	FUR	FUGRO	18-1-2019	12,0000	P	EUR	1,8500	1,8500	1,8500	1	1,8500	1,9000		2	1	7-12-2018
O	FUR	FUGRO	18-1-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	7-12-2018
O	FUR	FUGRO	18-1-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	7-12-2018
O	FUR	FUGRO	18-1-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	7-12-2018
O	FUR	FUGRO	18-1-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	7-12-2018
O	FUR	FUGRO	18-1-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-12-2018
O	FUR	FUGRO	18-1-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100		5	0	7-12-2018
O	FUR	FUGRO	15-2-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	7-12-2018
O	FUR	FUGRO	15-2-2019	8,4000	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	15-2-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	20 7-12-2018
O	FUR	FUGRO	15-2-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	0 7-12-2018
O	FUR	FUGRO	15-2-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	0 7-12-2018
O	FUR	FUGRO	15-2-2019	10,0000	C	EUR	0,7000	0,9500	0,7000	2	0,9500	0,8500		1	24	187 7-12-2018
O	FUR	FUGRO	15-2-2019	10,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6500		1	1	33 7-12-2018
O	FUR	FUGRO	15-2-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	172 7-12-2018
O	FUR	FUGRO	15-2-2019	10,5000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9000		1	10	109 7-12-2018
O	FUR	FUGRO	15-2-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	43 7-12-2018
O	FUR	FUGRO	15-2-2019	11,0000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	1,2200		1	8	25 7-12-2018
O	FUR	FUGRO	15-2-2019	11,5000	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2900		0	1	114 7-12-2018
O	FUR	FUGRO	15-2-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	24 7-12-2018
O	FUR	FUGRO	15-2-2019	12,0000	C	EUR	0,1700	0,1700	0,1700	1	0,1700	0,2000		0	3	67 7-12-2018
O	FUR	FUGRO	15-2-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	11 7-12-2018
O	FUR	FUGRO	15-2-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	92 7-12-2018
O	FUR	FUGRO	15-2-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	0 7-12-2018
O	FUR	FUGRO	15-2-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	16 7-12-2018
O	FUR	FUGRO	15-2-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0	42 7-12-2018
O	FUR	FUGRO	15-3-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200		4	0	12 7-12-2018
O	FUR	FUGRO	15-3-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	2089 7-12-2018
O	FUR	FUGRO	15-3-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	0 7-12-2018
O	FUR	FUGRO	15-3-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	231 7-12-2018
O	FUR	FUGRO	15-3-2019	8,0000	C	EUR	2,2500	2,2500	2,2000	4	2,2000	2,5200		3	30	36 7-12-2018
O	FUR	FUGRO	15-3-2019	8,0000	P	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3200		0	1	1785 7-12-2018
O	FUR	FUGRO	15-3-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	72 7-12-2018
O	FUR	FUGRO	15-3-2019	9,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5500		1	1	3867 7-12-2018
O	FUR	FUGRO	15-3-2019	9,5000	C	EUR	1,4500	1,4500	1,4500	2	1,4500	1,4100		1	8	285 7-12-2018
O	FUR	FUGRO	15-3-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	572 7-12-2018
O	FUR	FUGRO	15-3-2019	10,0000	C	EUR	0,9000	1,1500	0,9000	10	1,1000	1,1100		1	96	482 7-12-2018
O	FUR	FUGRO	15-3-2019	10,0000	P	EUR	0,9000	0,9000	0,8500	7	0,9000	0,9200		1	111	642 7-12-2018
O	FUR	FUGRO	15-3-2019	11,0000	C	EUR	0,5500	0,7000	0,5500	17	0,6500	0,6500		1	556	2618 7-12-2018
O	FUR	FUGRO	15-3-2019	11,0000	P	EUR	1,6000	1,7000	1,5000	5	1,5000	1,4500		1	54	1557 7-12-2018
O	FUR	FUGRO	15-3-2019	12,0000	C	EUR	0,3000	0,4000	0,3000	3	0,4000	0,3600		0	3	3232 7-12-2018
O	FUR	FUGRO	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	1635 7-12-2018
O	FUR	FUGRO	15-3-2019	13,0000	C	EUR	0,1900	0,1900	0,1900	1	0,1900	0,2200		0	10	1995 7-12-2018
O	FUR	FUGRO	15-3-2019	13,0000	P	EUR	3,3000	3,3000	2,8700	2	2,8700	3,0300		3	3	731 7-12-2018
O	FUR	FUGRO	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	770 7-12-2018
O	FUR	FUGRO	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500		4	1006	1006 7-12-2018
O	FUR	FUGRO	15-3-2019	15,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	453 7-12-2018
O	FUR	FUGRO	15-3-2019	15,0000	P	EUR	4,7300	4,7300	4,7300	1	4,7300	4,9000		5	4	214 7-12-2018
O	FUR	FUGRO	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	463 7-12-2018
O	FUR	FUGRO	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800		6	0	121 7-12-2018
O	FUR	FUGRO	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	280 7-12-2018
O	FUR	FUGRO	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8400		8	0	47 7-12-2018
O	FUR	FUGRO	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8 7-12-2018
O	FUR	FUGRO	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8300		10	0	41 7-12-2018
O	FUR	FUGRO	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300		4	0	549 7-12-2018
O	FUR	FUGRO	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	12651 7-12-2018
O	FUR	FUGRO	21-6-2019	7,0000	C	EUR	3,2500	3,2500	3,2500	1	3,2500	3,5500		4	10	10 7-12-2018
O	FUR	FUGRO	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	2196 7-12-2018
O	FUR	FUGRO	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	452 7-12-2018
O	FUR	FUGRO	21-6-2019	8,0000	P	EUR	0,6000	0,6000	0,6000	3	0,6000	0,5500		1	5	8247 7-12-2018
O	FUR	FUGRO	21-6-2019	9,0000	C	EUR	1,9000	1,9000	1,9000	2	1,9000	2,0000		2	2	587 7-12-2018
O	FUR	FUGRO	21-6-2019	9,0000	P	EUR	0,9500	0,9500	0,9500	2	0,9500	0,8200		1	100	2728 7-12-2018
O	FUR	FUGRO	21-6-2019	9,5000	C	EUR	1,5500	1,5500	1,5500	1	1,5500	1,7000		2	10	107 7-12-2018
O	FUR	FUGRO	21-6-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	196 7-12-2018
O	FUR	FUGRO	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	2853 7-12-2018
O	FUR	FUGRO	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	5790 7-12-2018
O	FUR	FUGRO	21-6-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	650 7-12-2018
O	FUR	FUGRO	21-6-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	430 7-12-2018
O	FUR	FUGRO	21-6-2019	12,0000	C	EUR	0,5500	0,7000	0,5500	3	0,7000	0,6500		1	7	2589 7-12-2018
O	FUR	FUGRO	21-6-2019	12,0000	P	EUR	2,8000	2,8000	2,4500	4	2,4500	2,4900		2	25	2745 7-12-2018
O	FUR	FUGRO	21-6-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	485	485 7-12-2018
O	FUR	FUGRO	21-6-2019	13,0000	P	EUR	3,1500	3,1500	3,1500	1	3,1500	3,2800		3	5	410 7-12-2018
O	FUR	FUGRO	21-6-2019	14,0000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,2900		0	1	1481 7-12-2018
O	FUR	FUGRO	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300		0	0	1030 7-12-2018
O	FUR	FUGRO	21-6-2019	16,0000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1500		0	5	1873 7-12-2018
O	FUR	FUGRO	21-6-2019	16,0000	P	EUR	5,8200	5,8200	5,8200	1	5,8200	5,9900		6	25	912 7-12-2018
O	FUR	FUGRO	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	56 7-12-2018
O	FUR	FUGRO	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9300		8	0	19 7-12-2018
O	FUR	FUGRO	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	864 7-12-2018
O	FUR	FUGRO	21-6-2019	20,0000	P	EUR	10,2000	10,2000	10,2000	1	10,2000	9,9000		10	10	1338 7-12-2018
O	FUR	FUGRO	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100		4	0	5 7-12-2018
O	FUR	FUGRO	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	1542 7-12-2018
O	FUR	FUGRO	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	68 7-12-2018
O	FUR	FUGRO	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	1036 7-12-2018
O	FUR	FUGRO	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	0 7-12-2018
O	FUR	FUGRO	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	113 7-12-2018
O	FUR	FUGRO	20-9-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	20 7-12-2018
O	FUR	FUGRO	20-9-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	112 7-12-2018
O																

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	FUR	FUGRO	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	33 7-12-2018
O	FUR	FUGRO	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	171 7-12-2018
O	FUR	FUGRO	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	53	7-12-2018
O	FUR	FUGRO	20-9-2019	14,0000	P	EUR	4,5200	4,5200	4,3500	2	4,3500	4,3400		4	20	43 7-12-2018
O	FUR	FUGRO	20-9-2019	16,0000	C	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2600		0	2	63 7-12-2018
O	FUR	FUGRO	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200		6	0	26 7-12-2018
O	FUR	FUGRO	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	8	7-12-2018
O	FUR	FUGRO	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0000		0	27	7-12-2018
O	FUR	FUGRO	20-12-2019	6,0000	C	EUR	4,8000	4,8000	4,8000	1	4,8000	4,6500		5	2	164 7-12-2018
O	FUR	FUGRO	20-12-2019	6,0000	P	EUR	0,5500	0,5500	0,5000	2	0,5000	0,4800		0	11	22070 7-12-2018
O	FUR	FUGRO	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0	173 7-12-2018
O	FUR	FUGRO	20-12-2019	8,0000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9600		1	5	7769 7-12-2018
O	FUR	FUGRO	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	235 7-12-2018
O	FUR	FUGRO	20-12-2019	9,0000	P	EUR	1,3300	1,3300	1,3300	1	1,3300	1,3200		1	2	357 7-12-2018
O	FUR	FUGRO	20-12-2019	10,0000	C	EUR	1,7500	2,0000	1,7500	3	1,9500	1,9000		2	58	1006 7-12-2018
O	FUR	FUGRO	20-12-2019	10,0000	P	EUR	1,9500	1,9500	1,7500	2	1,7500	1,7400		2	7	4144 7-12-2018
O	FUR	FUGRO	20-12-2019	12,0000	C	EUR	1,0000	1,0000	1,0000	3	1,0000	1,1500		1	5	1393 7-12-2018
O	FUR	FUGRO	20-12-2019	12,0000	P	EUR	3,3000	3,3000	2,9000	5	2,9600	3,0000		3	24	1248 7-12-2018
O	FUR	FUGRO	20-12-2019	14,0000	C	EUR	0,6000	0,6500	0,5500	7	0,6400	0,6700		1	23	1947 7-12-2018
O	FUR	FUGRO	20-12-2019	14,0000	P	EUR	4,7200	4,7200	4,4700	2	4,4700	4,5200		5	2	1341 7-12-2018
O	FUR	FUGRO	20-12-2019	16,0000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,4400		0	3	1267 7-12-2018
O	FUR	FUGRO	20-12-2019	16,0000	P	EUR	6,2500	6,2500	6,2000	2	6,2000	6,3000		6	6	823 7-12-2018
O	FUR	FUGRO	20-12-2019	18,0000	C	EUR	0,2400	0,2700	0,2400	2	0,2700	0,2800		0	16	2937 7-12-2018
O	FUR	FUGRO	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1500		8	0	925 7-12-2018
O	FUR	FUGRO	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	1105 7-12-2018
O	FUR	FUGRO	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0500		10	0	1416 7-12-2018
O	FUR	FUGRO	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400		5	0	15 7-12-2018
O	FUR	FUGRO	19-6-2020	6,0000	P	EUR	0,7500	0,7500	0,7000	3	0,7000	0,7000		1	4	13684 7-12-2018
O	FUR	FUGRO	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	182 7-12-2018
O	FUR	FUGRO	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	7858 7-12-2018
O	FUR	FUGRO	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	76 7-12-2018
O	FUR	FUGRO	19-6-2020	9,0000	P	EUR	1,8000	1,8000	1,8000	1	1,8000	1,6700		2	1	4066 7-12-2018
O	FUR	FUGRO	19-6-2020	10,0000	C	EUR	2,2000	2,2000	2,2000	2	2,2000	2,2900		2	7	3587 7-12-2018
O	FUR	FUGRO	19-6-2020	10,0000	P	EUR	2,3500	2,3500	2,0500	4	2,0500	2,1700		2	14	3704 7-12-2018
O	FUR	FUGRO	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	808 7-12-2018
O	FUR	FUGRO	19-6-2020	12,0000	P	EUR	3,6000	3,6000	3,6000	1	3,6000	3,4000		3	1	541 7-12-2018
O	FUR	FUGRO	19-6-2020	14,0000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,9700		1	2	3199 7-12-2018
O	FUR	FUGRO	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	1082 7-12-2018
O	FUR	FUGRO	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	1893 7-12-2018
O	FUR	FUGRO	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5900		7	0	55 7-12-2018
O	FUR	FUGRO	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	195 7-12-2018
O	FUR	FUGRO	19-6-2020	20,0000	P	EUR	10,3400	10,3400	10,1200	2	10,1200	10,2600		10	10	591 7-12-2018
F	FV6	Ferrovial SA - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,8773		18	0	0 7-12-2018
F	FV6	Ferrovial SA - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,8718		18	0	0 7-12-2018
F	FV6	Ferrovial SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,8670		18	0	0 7-12-2018
F	FV6	Ferrovial SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,8642		18	0	0 7-12-2018
F	FV6	Ferrovial SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,5334		18	0	0 7-12-2018
F	FV6	Ferrovial SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,5218		18	0	0 7-12-2018
F	FV8	Ferrovial - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7203		1	0	0 7-12-2018
F	FV8	Ferrovial - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8120		1	0	0 7-12-2018
F	FV8	Ferrovial - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8465		1	0	0 7-12-2018
F	FV8	Ferrovial - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0 7-12-2018
F	FV8	Ferrovial - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0 7-12-2018
F	FX6	Compagnie Financiere Richemont - Stock Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	64,0070		64	0	0 7-12-2018
F	FX6	Compagnie Financiere Richemont - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	63,9811		64	0	0 7-12-2018
F	FX6	Compagnie Financiere Richemont - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	63,9562		64	0	0 7-12-2018
F	FX6	Compagnie Financiere Richemont - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	63,9320		64	0	0 7-12-2018
F	FX6	Compagnie Financiere Richemont - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	63,8425		64	0	0 7-12-2018
F	FX6	Compagnie Financiere Richemont - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	63,7583		64	0	0 7-12-2018
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 7-12-2018
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 7-12-2018
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 7-12-2018
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 7-12-2018
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 7-12-2018
F	FZ6	Flughafen Zurich - Stock Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	163,9668		164	0	0 7-12-2018
F	FZ6	Flughafen Zurich - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	163,9004		164	0	0 7-12-2018
F	FZ6	Flughafen Zurich - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	163,8367		164	0	0 7-12-2018
F	FZ6	Flughafen Zurich - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	163,7746		164	0	0 7-12-2018
F	FZ6	Flughafen Zurich - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	160,1478		160	0	0 7-12-2018
F	FZ6	Flughafen Zurich - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	159,9365		160	0	0 7-12-2018
F	GD6	GN Store Nord - Stock Future	21-12-2018	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	245,1675		245	0	0 7-12-2018
F	GD6	GN Store Nord - Stock Future	18-1-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	245,1025		245	0	0 7-12-2018
F	GD6	GN Store Nord - Stock Future	15-2-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	245,0450		245	0	0 7-12-2018
F	GD6	GN Store Nord - Stock Future	15-3-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	244,9936		245	0	0 7-12-2018
F	GD6	GN Store Nord - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	243,3885		243	0	0 7-12-2018
F	GD6	GN Store Nord - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	243,3007		243	0	0 7-12-2018
F	GF6	G4S - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	183,0600		183	0	0 7-12-2018
F	GF6	G4S - Stock Future	18-1-2019	0,0000		GBX	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	GH6	Gerresheimer AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	58,7979		59	0	7-12-2018
F	GH6	Gerresheimer AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	57,5460		58	0	7-12-2018
F	GH6	Gerresheimer AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	57,5079		58	0	7-12-2018
F	GJ6	Assicurazioni Generali SpA - Stock Future	20-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,3230		14	0	7-12-2018
F	GJ6	Assicurazioni Generali SpA - Stock Future	17-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,3186		14	0	7-12-2018
F	GJ6	Assicurazioni Generali SpA - Stock Future	14-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,3147		14	0	7-12-2018
F	GJ6	Assicurazioni Generali SpA - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,3124		14	0	7-12-2018
F	GJ6	Assicurazioni Generali SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,3500		13	0	7-12-2018
F	GJ6	Assicurazioni Generali SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,3412		13	0	7-12-2018
F	GJ8	Assicurazioni Generali - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	150 7-12-2018
F	GJ8	Assicurazioni Generali - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	7-12-2018
F	GJ8	Assicurazioni Generali - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	7-12-2018
F	GJ8	Assicurazioni Generali - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	7-12-2018
F	GJ8	Assicurazioni Generali - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	7-12-2018
F	GM8	Gemalto - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	10 7-12-2018
F	GM8	Gemalto - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	7-12-2018
F	GM8	Gemalto - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	7-12-2018
F	GM8	Gemalto - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	7-12-2018
F	GN6	Naturgy Energy Group SA - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,2766		22	0	7-12-2018
F	GN6	Naturgy Energy Group SA - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,2697		22	0	7-12-2018
F	GN6	Naturgy Energy Group SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,2638		22	0	7-12-2018
F	GN6	Naturgy Energy Group SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,2603		22	0	7-12-2018
F	GN6	Naturgy Energy Group SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,6708		22	0	7-12-2018
F	GN6	Naturgy Energy Group SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,3666		21	0	7-12-2018
F	GN8	Naturgy Energy Group SA- Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	20 7-12-2018
F	GN8	Naturgy Energy Group SA- Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0399		1	0	7-12-2018
F	GN8	Naturgy Energy Group SA- Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0732		1	0	7-12-2018
F	GN8	Naturgy Energy Group SA- Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	7-12-2018
F	GN8	Naturgy Energy Group SA- Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	7-12-2018
F	GO6	GlaxoSmithKline - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1438,0800		1438	0	7-12-2018
F	GO6	GlaxoSmithKline - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1438,9600		1439	0	7-12-2018
F	GO6	GlaxoSmithKline - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1439,8300		1440	0	7-12-2018
F	GO6	GlaxoSmithKline - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1417,7000		1418	0	7-12-2018
F	GO6	GlaxoSmithKline - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1401,7100		1402	0	7-12-2018
F	GO6	GlaxoSmithKline - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1385,4700		1385	0	7-12-2018
F	GO8	GlaxoSmithKline - Dividend Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000		80	0	7-12-2018
F	GO8	GlaxoSmithKline - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000		80	0	7-12-2018
F	GO8	GlaxoSmithKline - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000		80	0	7-12-2018
F	GO8	GlaxoSmithKline - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000		80	0	7-12-2018
F	GO8	GlaxoSmithKline - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000		80	0	7-12-2018
F	GQ8	Geberit - Dividend Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	10,4000		10	0	7-12-2018
F	GQ8	Geberit - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	11,0000		11	0	7-12-2018
F	GQ8	Geberit - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	11,5000		12	0	7-12-2018
F	GQ8	Geberit - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,0000		12	0	7-12-2018
F	GQ8	Geberit - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,0000		12	0	7-12-2018
F	GR6	GEA Group AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,2666		22	0	7-12-2018
F	GR6	GEA Group AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,2598		22	0	7-12-2018
F	GR6	GEA Group AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,2538		22	0	7-12-2018
F	GR6	GEA Group AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,2503		22	0	7-12-2018
F	GR6	GEA Group AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,3310		21	0	7-12-2018
F	GR6	GEA Group AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,3169		21	0	7-12-2018
F	GT6	Getinge B - Stock Future	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	86,4881		86	0	7-12-2018
F	GT6	Getinge B - Stock Future	18-1-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	86,4644		86	0	7-12-2018
F	GT6	Getinge B - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	86,4411		86	0	7-12-2018
F	GT6	Getinge B - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	86,4184		86	0	7-12-2018
F	GT6	Getinge B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	84,7507		85	0	7-12-2018
F	GT6	Getinge B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	84,7097		85	0	7-12-2018
F	GV6	Givaudan - Stock Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2425,5090		2426	0	7-12-2018
F	GV6	Givaudan - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2424,5273		2425	0	7-12-2018
F	GV6	Givaudan - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2423,5840		2424	0	7-12-2018
F	GV6	Givaudan - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2422,6661		2423	0	7-12-2018
F	GV6	Givaudan - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2359,3419		2359	0	7-12-2018
F	GV6	Givaudan - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2356,2294		2356	0	7-12-2018
F	GV8	Givaudan - Dividend Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	58,0000		58	0	7-12-2018
F	GV8	Givaudan - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	60,0000		60	0	7-12-2018
F	GV8	Givaudan - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	62,0000		62	0	7-12-2018
F	GV8	Givaudan - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	64,0000		64	0	7-12-2018
F	GV8	Givaudan - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	66,0000		66	0	7-12-2018
O	GVN	Grandvision - Spotlight Option	21-12-2018	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	7-12-2018
O	GVN	Grandvision - Spotlight Option	21-12-2018	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-12-2018
O	GVN	Grandvision - Spotlight Option	21-12-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	7-12-2018
O	GVN	Grandvision - Spotlight Option	21-12-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	1	7-12-2018
O	GVN	Grandvision - Spotlight Option	21-12-2018	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	7-12-2018
O	GVN	Grandvision - Spotlight Option	21-12-2018	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	7-12-2018
O	GVN	Grandvision - Spotlight Option	21-12-2018	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	1 7-12-2018
O	GVN	Grandvision - Spotlight Option	21-12-2018	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	16	7-12-2018
O	GVN	Grandvision - Spotlight Option	21-12-2018	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	20 7-12-2018
O	GVN	Grandvision - Spotlight Option	21-12-2018	19,												

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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	HB6	Hugo Boss AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	60,0068	60	0	0	7-12-2018
F	HB6	Hugo Boss AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	57,2046	57	0	0	7-12-2018
F	HB6	Hugo Boss AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	57,1668	57	0	0	7-12-2018
F	HC6	HeidelbergCement AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	55,4915	55	0	0	7-12-2018
F	HC6	HeidelbergCement AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	55,4745	55	0	0	7-12-2018
F	HC6	HeidelbergCement AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	55,4597	55	0	0	7-12-2018
F	HC6	HeidelbergCement AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	55,4508	55	0	0	7-12-2018
F	HC6	HeidelbergCement AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	53,2026	53	0	0	7-12-2018
F	HC6	HeidelbergCement AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	53,1674	53	0	0	7-12-2018
F	HE6	Heineken NV - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	78,5479	79	0	0	7-12-2018
F	HE6	Heineken NV - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	78,5239	79	0	0	7-12-2018
F	HE6	Heineken NV - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	78,5029	79	0	0	7-12-2018
F	HE6	Heineken NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	78,4904	78	0	0	7-12-2018
F	HE6	Heineken NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	77,7013	78	0	0	7-12-2018
F	HE6	Heineken NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	77,1999	77	0	0	7-12-2018
F	HE8	Heineken - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	7-12-2018
F	HE8	Heineken - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	0	7-12-2018
F	HE8	Heineken - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	0	7-12-2018
F	HE8	Heineken - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	0	7-12-2018
F	HE8	Heineken - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	0	7-12-2018
O	HEI	HEINEKEN	21-12-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,5600	49	0	1	7-12-2018
O	HEI	HEINEKEN	21-12-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	317	7-12-2018
O	HEI	HEINEKEN	21-12-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,5600	39	0	0	7-12-2018
O	HEI	HEINEKEN	21-12-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	292	7-12-2018
O	HEI	HEINEKEN	21-12-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,5600	34	0	0	7-12-2018
O	HEI	HEINEKEN	21-12-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	248	7-12-2018
O	HEI	HEINEKEN	21-12-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,5600	29	0	4	7-12-2018
O	HEI	HEINEKEN	21-12-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	337	7-12-2018
O	HEI	HEINEKEN	21-12-2018	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5600	24	0	0	7-12-2018
O	HEI	HEINEKEN	21-12-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	281	7-12-2018
O	HEI	HEINEKEN	21-12-2018	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5900	19	0	126	7-12-2018
O	HEI	HEINEKEN	21-12-2018	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	284	7-12-2018
O	HEI	HEINEKEN	21-12-2018	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6400	15	0	0	7-12-2018
O	HEI	HEINEKEN	21-12-2018	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	17	7-12-2018
O	HEI	HEINEKEN	21-12-2018	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6900	11	0	0	7-12-2018
O	HEI	HEINEKEN	21-12-2018	68,0000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1500	0	17	59	7-12-2018
O	HEI	HEINEKEN	21-12-2018	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7500	9	0	232	7-12-2018
O	HEI	HEINEKEN	21-12-2018	70,0000	P	EUR	0,1700	0,2000	0,1700	3	0,2000	0,2000	0	3	2402	7-12-2018
O	HEI	HEINEKEN	21-12-2018	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8300	7	0	39	7-12-2018
O	HEI	HEINEKEN	21-12-2018	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	399	7-12-2018
O	HEI	HEINEKEN	21-12-2018	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700	5	0	106	7-12-2018
O	HEI	HEINEKEN	21-12-2018	74,0000	P	EUR	0,4900	0,4900	0,3700	8	0,4100	0,4100	0	137	239	7-12-2018
O	HEI	HEINEKEN	21-12-2018	75,0000	C	EUR	4,1500	4,1900	4,1500	2	4,1900	4,0700	4	17	371	7-12-2018
O	HEI	HEINEKEN	21-12-2018	75,0000	P	EUR	0,4900	0,5500	0,4800	8	0,5400	0,5400	1	35	1034	7-12-2018
O	HEI	HEINEKEN	21-12-2018	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	176	7-12-2018
O	HEI	HEINEKEN	21-12-2018	76,0000	P	EUR	0,7300	0,8000	0,7300	3	0,7500	0,7000	1	14	545	7-12-2018
O	HEI	HEINEKEN	21-12-2018	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	369	7-12-2018
O	HEI	HEINEKEN	21-12-2018	78,0000	P	EUR	1,5300	1,5300	1,1500	27	1,2400	1,2800	1	150	474	7-12-2018
O	HEI	HEINEKEN	21-12-2018	80,0000	C	EUR	0,9700	1,0300	0,8100	8	0,8500	0,8400	1	17	1072	7-12-2018
O	HEI	HEINEKEN	21-12-2018	80,0000	P	EUR	2,1000	2,5000	2,0800	7	2,5000	2,3000	2	59	4708	7-12-2018
O	HEI	HEINEKEN	21-12-2018	82,0000	C	EUR	0,4300	0,4300	0,2500	6	0,2500	0,3200	0	13	608	7-12-2018
O	HEI	HEINEKEN	21-12-2018	82,0000	P	EUR	3,5000	3,5000	3,5000	1	3,5000	3,7700	4	1	174	7-12-2018
O	HEI	HEINEKEN	21-12-2018	84,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1000	0	2	397	7-12-2018
O	HEI	HEINEKEN	21-12-2018	84,0000	P	EUR	5,2000	5,2000	5,2000	1	5,2000	5,5700	6	5	158	7-12-2018
O	HEI	HEINEKEN	21-12-2018	85,0000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0500	0	1	849	7-12-2018
O	HEI	HEINEKEN	21-12-2018	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300	7	0	563	7-12-2018
O	HEI	HEINEKEN	21-12-2018	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1	7-12-2018
O	HEI	HEINEKEN	21-12-2018	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000	8	0	11	7-12-2018
O	HEI	HEINEKEN	21-12-2018	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	208	7-12-2018
O	HEI	HEINEKEN	21-12-2018	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4700	9	0	93	7-12-2018
O	HEI	HEINEKEN	21-12-2018	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1537	7-12-2018
O	HEI	HEINEKEN	21-12-2018	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4600	11	0	842	7-12-2018
O	HEI	HEINEKEN	21-12-2018	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	373	7-12-2018
O	HEI	HEINEKEN	21-12-2018	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4500	13	0	53	7-12-2018
O	HEI	HEINEKEN	21-12-2018	95,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100	0	1	276	7-12-2018
O	HEI	HEINEKEN	21-12-2018	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4500	16	0	182	7-12-2018
O	HEI	HEINEKEN	21-12-2018	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	878	7-12-2018
O	HEI	HEINEKEN	21-12-2018	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4600	21	0	221	7-12-2018
O	HEI	HEINEKEN	21-12-2018	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	238	7-12-2018
O	HEI	HEINEKEN	21-12-2018	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,4600	31	0	50	7-12-2018
O	HEI	HEINEKEN	21-12-2018	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	111	7-12-2018
O	HEI	HEINEKEN	21-12-2018	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,4600	41	0	23	7-12-2018
O	HEI	HEINEKEN	21-12-2018	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	HEI	HEINEKEN	21-12-2018	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,4600	61	0	11	7-12-2018
O	HEI	HEINEKEN	21-12-2018	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	79	7-12-2018
O	HEI	HEINEKEN	21-12-2018	150,0000	P	EUR	71,1000	71,1000	71,1000	2	71,1000	71,4600	71	10	425	7-12-2018
O	HEI	HEINEKEN	18-1-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6900	15	0	0	7-12-2018
O	HEI	HEINEKEN	18-1-2													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	HEI	HEINEKEN	18-1-2019	78,0000	P	EUR	2,0000	2,0000	1,9300	2	1,9300	1,9400	2	22	160	7-12-2018
O	HEI	HEINEKEN	18-1-2019	80,0000	C	EUR	1,4500	1,4500	1,4000	2	1,4000	1,4800	1	4	169	7-12-2018
O	HEI	HEINEKEN	18-1-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	1246	7-12-2018
O	HEI	HEINEKEN	18-1-2019	82,0000	C	EUR	0,9000	0,9200	0,7300	5	0,7300	0,8000	1	18	183	7-12-2018
O	HEI	HEINEKEN	18-1-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700	4	0	43	7-12-2018
O	HEI	HEINEKEN	18-1-2019	84,0000	C	EUR	0,4700	0,4700	0,4000	5	0,4000	0,4100	0	20	299	7-12-2018
O	HEI	HEINEKEN	18-1-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8700	6	0	18	7-12-2018
O	HEI	HEINEKEN	18-1-2019	88,0000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1200	0	1	102	7-12-2018
O	HEI	HEINEKEN	18-1-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6000	10	0	63	7-12-2018
O	HEI	HEINEKEN	18-1-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	35	7-12-2018
O	HEI	HEINEKEN	18-1-2019	92,0000	P	EUR	13,5500	13,7000	13,5500	2	13,7000	13,5300	14	2	12	7-12-2018
O	HEI	HEINEKEN	18-1-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	7-12-2018
O	HEI	HEINEKEN	18-1-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5100	18	0	0	7-12-2018
O	HEI	HEINEKEN	15-2-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8500	15	0	0	7-12-2018
O	HEI	HEINEKEN	15-2-2019	64,0000	P	EUR	0,3000	0,3000	0,3000	2	0,3000	0,3200	0	7	7	7-12-2018
O	HEI	HEINEKEN	15-2-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1000	11	0	0	7-12-2018
O	HEI	HEINEKEN	15-2-2019	68,0000	P	EUR	0,5100	0,5100	0,5100	1	0,5100	0,5500	1	10	149	7-12-2018
O	HEI	HEINEKEN	15-2-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5600	8	0	0	7-12-2018
O	HEI	HEINEKEN	15-2-2019	72,0000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	1,0100	1	2	46	7-12-2018
O	HEI	HEINEKEN	15-2-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700	4	0	11	7-12-2018
O	HEI	HEINEKEN	15-2-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	24	7-12-2018
O	HEI	HEINEKEN	15-2-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200	3	0	4	7-12-2018
O	HEI	HEINEKEN	15-2-2019	78,0000	P	EUR	2,7500	2,7500	2,7500	2	2,7500	2,7100	3	10	113	7-12-2018
O	HEI	HEINEKEN	15-2-2019	80,0000	C	EUR	2,3500	2,3500	2,3500	2	2,3500	2,2100	2	10	16	7-12-2018
O	HEI	HEINEKEN	15-2-2019	80,0000	P	EUR	3,7500	3,7500	3,7500	1	3,7500	3,6900	4	2	29	7-12-2018
O	HEI	HEINEKEN	15-2-2019	82,0000	C	EUR	1,4500	1,4800	1,4500	2	1,4800	1,4400	1	4	49	7-12-2018
O	HEI	HEINEKEN	15-2-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300	5	0	5	7-12-2018
O	HEI	HEINEKEN	15-2-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	85	7-12-2018
O	HEI	HEINEKEN	15-2-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4100	6	0	12	7-12-2018
O	HEI	HEINEKEN	15-2-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	18	7-12-2018
O	HEI	HEINEKEN	15-2-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8500	10	0	0	7-12-2018
O	HEI	HEINEKEN	15-2-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	7-12-2018
O	HEI	HEINEKEN	15-2-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6500	14	0	5	7-12-2018
O	HEI	HEINEKEN	15-2-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	4	4	7-12-2018
O	HEI	HEINEKEN	15-2-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6100	18	0	0	7-12-2018
O	HEI	HEINEKEN	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,6400	29	0	0	7-12-2018
O	HEI	HEINEKEN	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	7-12-2018
O	HEI	HEINEKEN	15-3-2019	55,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	23,7200	24	0	0	7-12-2018
O	HEI	HEINEKEN	15-3-2019	55,0000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0	0	10	63	7-12-2018
O	HEI	HEINEKEN	15-3-2019	60,0000	C	EUR	19,2500	19,2500	19,2500	1	19,2500	18,8200	19	1	29	7-12-2018
O	HEI	HEINEKEN	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	23	7-12-2018
O	HEI	HEINEKEN	15-3-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5100	10	0	80	7-12-2018
O	HEI	HEINEKEN	15-3-2019	70,0000	P	EUR	0,9600	0,9600	0,9300	3	0,9500	1,0000	1	9	2605	7-12-2018
O	HEI	HEINEKEN	15-3-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500	6	0	135	7-12-2018
O	HEI	HEINEKEN	15-3-2019	75,0000	P	EUR	2,0100	2,1000	2,0100	3	2,1000	2,0600	2	7	879	7-12-2018
O	HEI	HEINEKEN	15-3-2019	80,0000	C	EUR	2,7200	2,8600	2,5000	3	2,5000	2,6300	3	6	2104	7-12-2018
O	HEI	HEINEKEN	15-3-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300	4	0	1626	7-12-2018
O	HEI	HEINEKEN	15-3-2019	85,0000	C	EUR	1,0300	1,1000	0,9200	7	0,9200	1,0000	1	9	948	7-12-2018
O	HEI	HEINEKEN	15-3-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5100	8	0	461	7-12-2018
O	HEI	HEINEKEN	15-3-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	1437	7-12-2018
O	HEI	HEINEKEN	15-3-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8700	12	0	132	7-12-2018
O	HEI	HEINEKEN	15-3-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	158	7-12-2018
O	HEI	HEINEKEN	15-3-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6800	17	0	116	7-12-2018
O	HEI	HEINEKEN	15-3-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	77	7-12-2018
O	HEI	HEINEKEN	15-3-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6100	22	0	18	7-12-2018
O	HEI	HEINEKEN	15-3-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	29	7-12-2018
O	HEI	HEINEKEN	15-3-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,5600	32	0	0	7-12-2018
O	HEI	HEINEKEN	15-3-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	HEI	HEINEKEN	15-3-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,5800	42	0	8	7-12-2018
O	HEI	HEINEKEN	15-3-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	7-12-2018
O	HEI	HEINEKEN	15-3-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,5800	62	0	40	7-12-2018
O	HEI	HEINEKEN	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,6900	29	0	0	7-12-2018
O	HEI	HEINEKEN	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	7-12-2018
O	HEI	HEINEKEN	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7900	24	0	20	7-12-2018
O	HEI	HEINEKEN	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	38	7-12-2018
O	HEI	HEINEKEN	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0000	19	0	37	7-12-2018
O	HEI	HEINEKEN	21-6-2019	60,0000	P	EUR	0,5800	0,5800	0,5800	1	0,5800	0,5700	1	1	291	7-12-2018
O	HEI	HEINEKEN	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0200	10	0	185	7-12-2018
O	HEI	HEINEKEN	21-6-2019	70,0000	P	EUR	1,7900	2,0000	1,7900	2	2,0000	1,8900	2	26	1489	7-12-2018
O	HEI	HEINEKEN	21-6-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200	6	0	90	7-12-2018
O	HEI	HEINEKEN	21-6-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	307	7-12-2018
O	HEI	HEINEKEN	21-6-2019	80,0000	C	EUR	3,7400	3,7400	3,7400	2	3,7400	3,4900	3	5	267	7-12-2018
O	HEI	HEINEKEN	21-6-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100	6	0	2137	7-12-2018
O	HEI	HEINEKEN	21-6-2019	85,0000	C	EUR	1,8400	1,8400	1,8400	1	1,8400	1,7300	2	1	243	7-12-2018
O	HEI	HEINEKEN	21-6-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0500	9	0	315	7-12-2018
O	HEI	HEINEKEN	21-6-2019	90,0000	C	EUR	0,8000	0,8200	0,8000	2	0,8200	0,7900	1	5	1455	7-12-2018
O	HEI	HEINEKEN	21-6-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1700	13	0	549	7-12-2018
O	HEI	HEINEKEN	21-6-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	49	7-12-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	HEI	HEINEKEN	21-6-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	HEI	HEINEKEN	21-6-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,4600	62	0	0	7-12-2018
O	HEI	HEINEKEN	21-6-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	HEI	HEINEKEN	21-6-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,4800	72	0	24	7-12-2018
O	HEI	HEINEKEN	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,6900	29	0	0	7-12-2018
O	HEI	HEINEKEN	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	5	7-12-2018
O	HEI	HEINEKEN	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7900	24	0	0	7-12-2018
O	HEI	HEINEKEN	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	1	7-12-2018
O	HEI	HEINEKEN	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0200	19	0	3	7-12-2018
O	HEI	HEINEKEN	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	41	7-12-2018
O	HEI	HEINEKEN	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3300	10	0	29	7-12-2018
O	HEI	HEINEKEN	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	1040	7-12-2018
O	HEI	HEINEKEN	20-9-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8300	7	0	29	7-12-2018
O	HEI	HEINEKEN	20-9-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100	4	0	742	7-12-2018
O	HEI	HEINEKEN	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300	4	0	157	7-12-2018
O	HEI	HEINEKEN	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8600	7	0	49	7-12-2018
O	HEI	HEINEKEN	20-9-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	185	7-12-2018
O	HEI	HEINEKEN	20-9-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1500	10	0	135	7-12-2018
O	HEI	HEINEKEN	20-9-2019	90,0000	C	EUR	1,2500	1,2500	1,2500	1	1,2500	1,2300	1	1	123	7-12-2018
O	HEI	HEINEKEN	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1400	14	0	2	7-12-2018
O	HEI	HEINEKEN	20-9-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	27	7-12-2018
O	HEI	HEINEKEN	20-9-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3000	23	0	0	7-12-2018
O	HEI	HEINEKEN	20-9-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	11	7-12-2018
O	HEI	HEINEKEN	20-9-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,1100	33	0	0	7-12-2018
O	HEI	HEINEKEN	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,5900	39	0	0	7-12-2018
O	HEI	HEINEKEN	20-12-2019	40,0000	P	EUR	0,1600	0,1600	0,1600	2	0,1600	0,1400	0	20	81	7-12-2018
O	HEI	HEINEKEN	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,7200	29	0	1	7-12-2018
O	HEI	HEINEKEN	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	216	7-12-2018
O	HEI	HEINEKEN	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8700	24	0	11	7-12-2018
O	HEI	HEINEKEN	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	205	7-12-2018
O	HEI	HEINEKEN	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1700	19	0	96	7-12-2018
O	HEI	HEINEKEN	20-12-2019	60,0000	P	EUR	1,3100	1,3100	1,3100	1	1,3100	1,2900	1	16	490	7-12-2018
O	HEI	HEINEKEN	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7400	11	0	571	7-12-2018
O	HEI	HEINEKEN	20-12-2019	70,0000	P	EUR	3,2500	3,2500	3,1800	2	3,1800	3,3300	3	405	1060	7-12-2018
O	HEI	HEINEKEN	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100	5	0	815	7-12-2018
O	HEI	HEINEKEN	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6800	8	0	2770	7-12-2018
O	HEI	HEINEKEN	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	2279	7-12-2018
O	HEI	HEINEKEN	20-12-2019	90,0000	P	EUR	14,9000	14,9000	14,8500	2	14,8500	14,7100	15	4	453	7-12-2018
O	HEI	HEINEKEN	20-12-2019	100,0000	C	EUR	0,6800	0,6800	0,6800	1	0,6800	0,6100	1	2	1181	7-12-2018
O	HEI	HEINEKEN	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6200	24	0	200	7-12-2018
O	HEI	HEINEKEN	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	243	7-12-2018
O	HEI	HEINEKEN	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,1300	43	0	13	7-12-2018
O	HEI	HEINEKEN	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	65	7-12-2018
O	HEI	HEINEKEN	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,1100	73	0	137	7-12-2018
O	HEI	HEINEKEN	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,7200	29	0	10	7-12-2018
O	HEI	HEINEKEN	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	7-12-2018
O	HEI	HEINEKEN	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9200	24	0	0	7-12-2018
O	HEI	HEINEKEN	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	2	7-12-2018
O	HEI	HEINEKEN	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3800	19	0	6	7-12-2018
O	HEI	HEINEKEN	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	124	7-12-2018
O	HEI	HEINEKEN	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4700	11	0	67	7-12-2018
O	HEI	HEINEKEN	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	88	7-12-2018
O	HEI	HEINEKEN	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200	6	0	16	7-12-2018
O	HEI	HEINEKEN	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3300	9	0	60	7-12-2018
O	HEI	HEINEKEN	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	457	7-12-2018
O	HEI	HEINEKEN	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2600	16	0	12	7-12-2018
O	HEI	HEINEKEN	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	11	7-12-2018
O	HEI	HEINEKEN	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8700	25	0	0	7-12-2018
O	HEI	HEINEKEN	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	7-12-2018
O	HEI	HEINEKEN	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,1300	44	0	0	7-12-2018
O	HEI	HEINEKEN	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	7-12-2018
O	HEI	HEINEKEN	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	74,0800	74	0	20	7-12-2018
O	HEI	HEINEKEN	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,7400	29	0	15	7-12-2018
O	HEI	HEINEKEN	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	154	7-12-2018
O	HEI	HEINEKEN	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5300	20	0	11	7-12-2018
O	HEI	HEINEKEN	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900	3	0	289	7-12-2018
O	HEI	HEINEKEN	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0200	12	0	302	7-12-2018
O	HEI	HEINEKEN	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300	6	0	280	7-12-2018
O	HEI	HEINEKEN	18-12-2020	80,0000	C	EUR	6,6000	6,6000	6,6000	1	6,6000	6,5900	7	1	693	7-12-2018
O	HEI	HEINEKEN	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6300	11	0	955	7-12-2018
O	HEI	HEINEKEN	18-12-2020	90,0000	C	EUR	3,3600	3,3600	3,3600	1	3,3600	3,2600	3	1	1481	7-12-2018
O	HEI	HEINEKEN	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4700	17	0	710	7-12-2018
O	HEI	HEINEKEN	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	810	7-12-2018
O	HEI	HEINEKEN	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8400	26	0	42	7-12-2018
O	HEI	HEINEKEN	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	5	7-12-2018
O	HEI	HEINEKEN	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,8300	45	0	0	7-12-2018
O	HEI	HEINEKEN	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	104	7-12-2018
O	HEI	HEINEKEN	18-12-2020	150,0000	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	HEI	HEINEKEN	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0300		13	0	399 7-12-2018
O	HEI	HEINEKEN	17-12-2021	90,0000	C	EUR	4,5000	4,5000	4,4900	2	4,4900	4,6200		5	2	158 7-12-2018
O	HEI	HEINEKEN	17-12-2021	90,0000	P	EUR	19,9000	19,9000	19,9000	1	19,9000	19,8000		20	2	172 7-12-2018
O	HEI	HEINEKEN	17-12-2021	100,0000	C	EUR	2,6400	2,6400	2,6400	1	2,6400	2,5400		3	1	258 7-12-2018
O	HEI	HEINEKEN	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,8300		28	0	172 7-12-2018
O	HEI	HEINEKEN	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	174 7-12-2018
O	HEI	HEINEKEN	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,2200		46	0	17 7-12-2018
O	HEI	HEINEKEN	17-12-2021	150,0000	C	EUR	0,2200	0,2200	0,2200	2	0,2200	0,2400		0	30	235 7-12-2018
O	HEI	HEINEKEN	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	75,8300		76	0	314 7-12-2018
O	HEI	HEINEKEN	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9200		29	0	4 7-12-2018
O	HEI	HEINEKEN	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	231 7-12-2018
O	HEI	HEINEKEN	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4600		20	0	315 7-12-2018
O	HEI	HEINEKEN	16-12-2022	60,0000	P	EUR	5,2500	5,3300	5,2500	4	5,2500	5,3500		5	5	403 7-12-2018
O	HEI	HEINEKEN	16-12-2022	80,0000	C	EUR	9,3500	9,3500	9,3500	1	9,3500	9,1400		9	1	334 7-12-2018
O	HEI	HEINEKEN	16-12-2022	80,0000	P	EUR	14,8000	14,8000	14,8000	2	14,8000	14,8300		15	3	288 7-12-2018
O	HEI	HEINEKEN	16-12-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600		6	0	159 7-12-2018
O	HEI	HEINEKEN	16-12-2022	90,0000	P	EUR	21,7000	21,7000	21,5500	2	21,5500	21,5700		22	4	473 7-12-2018
O	HEI	HEINEKEN	16-12-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100		4	0	122 7-12-2018
O	HEI	HEINEKEN	16-12-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,4000		29	0	138 7-12-2018
O	HEI	HEINEKEN	16-12-2022	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	224 7-12-2018
O	HEI	HEINEKEN	16-12-2022	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,2900		47	0	110 7-12-2018
O	HEI	HEINEKEN	16-12-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	140 7-12-2018
O	HEI	HEINEKEN	16-12-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	76,5300		77	0	157 7-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	45 7-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	40	7-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	7-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	7-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	29 7-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	7,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0700		0	1	16 7-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	0 7-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	7,2000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0900		0	1	4 7-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	0 7-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	26 7-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	7-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	1 7-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	8,0000	C	EUR	0,3200	0,3200	0,3200	1	0,3200	0,2900		0	20	110 7-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	8,0000	P	EUR	0,2800	0,2800	0,2800	1	0,2800	0,3500		0	438	7-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	8,2000	C	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2000		0	10	10 7-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	41 7-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	20 7-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	65 7-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	30 7-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	332 7-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	50 7-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	74 7-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	42 7-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	107 7-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	330 7-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	537 7-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	43 7-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	25 7-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	46 7-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	12 7-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	349 7-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	152 7-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	64 7-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	195 7-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	18 7-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	20 7-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	516 7-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	10,0000	P	EUR	1,9000	1,9500	1,9000	2	1,9500	2,0600		2	16	1795 7-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14 7-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	0 7-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	933 7-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	11,0000	P	EUR	2,8700	2,9100	2,8700	3	2,9100	3,0600		3	23	682 7-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8 7-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600		4	0	33 7-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3240 7-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600		4	0	961 7-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25 7-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600		5	0	26 7-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5217 7-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	13,0000	P	EUR	4,9500	4,9500	4,9500	1	4,9500	5,0600		5	10	119 7-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 7-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600		6	0	0 7-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	7-12-2018
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	7-12-2018
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	17 7-12-2018
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	31 7-12-2018
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	0 7-12-2018
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	30 7-12-2018
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	0 7-12-2018
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	0 7-12-2018
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	8,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4600		0	20	21 7-12-2018
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	8,0000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,5300		1	20	44 7-12-2018
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	5 7-12-2018
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	0 7-12-2018
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	2 7-12-2018
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	11 7-12-2018
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	25 7-12-2018
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	6 7-12-2018
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 7-12-2018
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	5 7-12-2018
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	36 7-12-2018
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	2 7-12-2018
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	25 7-12-2018
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	11 7-12-2018
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	17 7-12-2018
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	45 7-12-2018
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	27 7-12-2018
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	0 7-12-2018
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 7-12-2018
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	25 7-12-2018
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	10,0000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0500		0	1	53 7-12-2018
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	50 7-12-2018
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30 7-12-2018
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800		3	0	32 7-12-2018
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-12-2018
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700		4	0	6 7-12-2018
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-12-2018
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700		5	0	0 7-12-2018
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	7-12-2018
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	6,8000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	5 7-12-2018
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	0 7-12-2018
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	0 7-12-2018
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	0 7-12-2018
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	0 7-12-2018
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	0 7-12-2018
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	0 7-12-2018
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	50 7-12-2018
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	20 7-12-2018
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	0 7-12-2018
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	25 7-12-2018
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	12 7-12-2018
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	0 7-12-2018
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	27 7-12-2018
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	1 7-12-2018
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	39 7-12-2018
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	5 7-12-2018
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0 7-12-2018
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	25 7-12-2018
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	48 7-12-2018
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	18 7-12-2018
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 7-12-2018
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	0 7-12-2018
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	5 7-12-2018
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	0 7-12-2018
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	10,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	4 7-12-2018
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	0 7-12-2018
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 7-12-2018
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0	0 7-12-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	0 7-12-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	1 7-12-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	1 7-12-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 7-12-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	38 7-12-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	117 7-12-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	7,5000	C	EUR	1,0600	1,0600	1,0600	1	1,0600	1,0100		1	1	1 7-12-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	0 7-12-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	8,0000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,7400		1	4	103 7-12-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	41 7-12-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	8,5000	C											

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	11,0000	P	EUR	3,1500	3,1500	3,1500	1	3,1500	3,1900		3	2	7-12-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	7-12-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500		4	0	7-12-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	7-12-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300		5	0	7-12-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	7-12-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1100		6	0	7-12-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	16,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0100		0	1	7-12-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0900		8	0	7-12-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-12-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0800		10	0	7-12-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-12-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0900		12	0	7-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	0	7-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	7-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	7-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	7-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	7-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	7-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	7-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	7-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	7-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	7-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	8,5000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8200		1	1	7-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	7-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	7-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	9,0000	P	EUR	1,8000	1,8000	1,8000	1	1,8000	1,8200		2	2	7-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	7-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	7-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	10,0000	C	EUR	0,4100	0,4100	0,4100	1	0,4100	0,4100		0	1	7-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	10,0000	P	EUR	2,4500	2,5500	2,4500	2	2,5500	2,5900		3	3	7-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	11,0000	C	EUR	0,2800	0,2900	0,2700	5	0,2900	0,2700		0	15	7-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	11,0000	P	EUR	3,3000	3,3500	3,3000	4	3,3500	3,4500		3	38	7-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	7-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600		4	0	7-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	7-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100		5	0	7-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	7-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800		6	0	7-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	7-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2300		8	0	7-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	7-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2200		10	0	7-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2100		12	0	7-12-2018
F	HG6	Hexagon B - Stock Future	21-12-2018	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	416,9428		417	0	7-12-2018
F	HG6	Hexagon B - Stock Future	18-1-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	416,8284		417	0	7-12-2018
F	HG6	Hexagon B - Stock Future	15-2-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	416,7161		417	0	7-12-2018
F	HG6	Hexagon B - Stock Future	15-3-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	416,6064		417	0	7-12-2018
F	HG6	Hexagon B - Stock Future	21-6-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	410,2487		410	0	7-12-2018
F	HG6	Hexagon B - Stock Future	20-9-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	410,0503		410	0	7-12-2018
F	HH6	Heineken Holding NV - Stock Future	21-12-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	75,7884		76	0	7-12-2018
F	HH6	Heineken Holding NV - Stock Future	18-1-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	75,7651		76	0	7-12-2018
F	HH6	Heineken Holding NV - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	75,7449		76	0	7-12-2018
F	HH6	Heineken Holding NV - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	75,7329		76	0	7-12-2018
F	HH6	Heineken Holding NV - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	74,6663		75	0	7-12-2018
F	HH6	Heineken Holding NV - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	73,9871		74	0	7-12-2018
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	21-12-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	100,0846		100	0	7-12-2018
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	18-1-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	100,0539		100	0	7-12-2018
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	100,0272		100	0	7-12-2018
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	100,0113		100	0	7-12-2018
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	98,0740		98	0	7-12-2018
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	98,0090		98	0	7-12-2018
F	HK8	Henkel pref - Dividend Future	21-12-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	7-12-2018
F	HK8	Henkel pref - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	7-12-2018
F	HK8	Henkel pref - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	7-12-2018
F	HK8	Henkel pref - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	7-12-2018
F	HK8	Henkel pref - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	7-12-2018
F	HL6	Chr. Hansen Holding - Stock Future	21-12-2018	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	604,5199		605	0	7-12-2018
F	HL6	Chr. Hansen Holding - Stock Future	18-1-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	604,3597		604	0	7-12-2018
F	HL6	Chr. Hansen Holding - Stock Future	15-2-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	604,2177		604	0	7-12-2018
F	HL6	Chr. Hansen Holding - Stock Future	15-3-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	604,0910		604	0	7-12-2018
F	HL6	Chr. Hansen Holding - Stock Future	21-6-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	603,7061		604	0	7-12-2018
F	HL6	Chr. Hansen Holding - Stock Future	20-9-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	603,4879		603	0	7-12-2018
F	HM6	Hennes & Mauritz B - Stock Future	21-12-2018	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	159,0182		159	0	7-12-2018
F	HM6	Hennes & Mauritz B - Stock Future	18-1-2019	0,0000	SEK	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	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-12-2018	40,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6900		7	0	0	7-12-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-12-2018	42,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	7-12-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-12-2018	42,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6800		9	0	0	7-12-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-12-2018	44,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	7-12-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-12-2018	44,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6800		11	0	0	7-12-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-12-2018	45,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	7-12-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-12-2018	45,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6800		12	0	0	7-12-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-12-2018	50,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	7-12-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-12-2018	50,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6800		17	0	0	7-12-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-1-2019	28,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800		5	0	0	7-12-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-1-2019	28,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	7-12-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-1-2019	29,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200		4	0	0	7-12-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-1-2019	29,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0	7-12-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-1-2019	29,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500		4	0	0	7-12-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-1-2019	29,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0	7-12-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-1-2019	30,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	0	7-12-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-1-2019	30,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0	7-12-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-1-2019	31,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	0	7-12-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-1-2019	31,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	400	0	7-12-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-1-2019	32,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	0	7-12-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-1-2019	32,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	407	7-12-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-1-2019	33,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	0	7-12-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-1-2019	33,000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8700		1	250	250	7-12-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-1-2019	34,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	401	7-12-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-1-2019	34,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	150	7-12-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-1-2019	35,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	201	0	7-12-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-1-2019	35,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	0	7-12-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-1-2019	36,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	300	0	7-12-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-1-2019	36,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	0	7-12-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-1-2019	37,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	34	0	7-12-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-1-2019	37,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800		4	0	0	7-12-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-1-2019	38,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	7-12-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-1-2019	38,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300		5	0	0	7-12-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-1-2019	39,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	7-12-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-1-2019	39,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000		6	0	0	7-12-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-1-2019	40,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	7-12-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-1-2019	40,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6900		7	0	0	7-12-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-2-2019	29,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500		5	0	0	7-12-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-2-2019	29,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0	7-12-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-2-2019	29,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100		4	0	0	7-12-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-2-2019	29,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	0	7-12-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-2-2019	30,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700		4	0	0	7-12-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-2-2019	30,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	0	7-12-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-2-2019	31,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	0	7-12-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-2-2019	31,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	9	7-12-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-2-2019	32,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	0	7-12-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-2-2019	32,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	150	7-12-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-2-2019	33,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	0	7-12-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-2-2019	33,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	250	7-12-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-2-2019	34,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		2	0	150	7-12-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-2-2019	34,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		1	0	0	7-12-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-2-2019	35,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	100	7-12-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-2-2019	35,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700		2	0	0	7-12-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-2-2019	36,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	1	0	7-12-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-2-2019	36,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	0	0	7-12-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-2-2019	37,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0	7-12-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-2-2019	37,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	0	7-12-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-2-2019	38,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0	7-12-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-2-2019	38,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100		5	0	0	7-12-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-2-2019	39,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0	7-12-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-2-2019	39,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600		6	0	0	7-12-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-2-2019	40,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	7-12-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-2-2019	40,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7300		7	0	0	7-12-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-3-2019	26,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000		7	0	0	7-12-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-3-2019	26,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0	7-12-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-3-2019	27,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4600		6	0	0	7-12-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-3-2019	27,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0	7-12-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-3-2019	28,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700		6	0	0	7-12-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-3-2019	28,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0	7-12-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-3-2019	29,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700		5	0	0	7-12-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-3-2019	29,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	0	7-12-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-3-2019	30,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700		4	0	0	7-12-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-3-2019														

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open interest	Open Interest Date
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	45,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	7-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	1	0	0	7-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	7-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	46,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	7-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	46,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	7-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	7-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	0	7-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	47,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	7-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	47,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	0	7-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	1	7-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	0	7-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	48,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	7-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	48,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	0	7-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	7-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	0	7-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	49,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	49,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100	3	0	0	7-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100	4	0	0	7-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000	5	0	0	7-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	7-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000	6	0	1	7-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000	7	0	0	7-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6	7-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8000	8	0	0	7-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9000	9	0	0	7-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9000	10	0	0	7-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9000	11	0	0	7-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9000	12	0	0	7-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9000	14	0	0	7-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9100	24	0	0	7-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2700	6	0	0	7-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	7-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000	5	0	0	7-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	7-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900	4	0	0	7-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	7-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	0	7-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	7-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	0	7-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	7-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	0	7-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	7-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	0	7-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	0	7-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	7-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	0	7-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	7-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	0	7-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	7-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400	3	0	0	7-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	7-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400	4	0	0	7-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	7-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000	5	0	0	7-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800	6	0	0	7-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9700	7	0	0	7-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9700	8	0	0	7-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-2-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3900	6	0	0	7-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-2-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	7-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-2-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700	5	0	0	7-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-2-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	7-12-2018
O	UP	UP Stock Option (Underlying														

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open interest	Open Interest Date
O	IN9	ING Groep - European Stock Option	21-12-2018	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	500	7-12-2018
O	IN9	ING Groep - European Stock Option	21-12-2018	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	0	7-12-2018
O	IN9	ING Groep - European Stock Option	21-12-2018	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	IN9	ING Groep - European Stock Option	21-12-2018	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	0	7-12-2018
O	IN9	ING Groep - European Stock Option	21-12-2018	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	IN9	ING Groep - European Stock Option	21-12-2018	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	0	7-12-2018
O	IN9	ING Groep - European Stock Option	21-12-2018	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	IN9	ING Groep - European Stock Option	21-12-2018	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	0	7-12-2018
O	IN9	ING Groep - European Stock Option	21-12-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	150	7-12-2018
O	IN9	ING Groep - European Stock Option	21-12-2018	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800	4	0	0	7-12-2018
O	IN9	ING Groep - European Stock Option	21-12-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	IN9	ING Groep - European Stock Option	21-12-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800	5	0	0	7-12-2018
O	IN9	ING Groep - European Stock Option	21-12-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	IN9	ING Groep - European Stock Option	21-12-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800	6	0	0	7-12-2018
O	IN9	ING Groep - European Stock Option	21-12-2018	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	IN9	ING Groep - European Stock Option	21-12-2018	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8800	7	0	0	7-12-2018
O	IN9	ING Groep - European Stock Option	21-12-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	IN9	ING Groep - European Stock Option	21-12-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8800	8	0	0	7-12-2018
O	IN9	ING Groep - European Stock Option	21-12-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	IN9	ING Groep - European Stock Option	21-12-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8800	10	0	0	7-12-2018
O	IN9	ING Groep - European Stock Option	21-12-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	IN9	ING Groep - European Stock Option	21-12-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8800	12	0	0	7-12-2018
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	7-12-2018
O	IN9	ING Groep - European Stock Option	21-12-2018	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8800	14	0	0	7-12-2018
O	IN9	ING Groep - European Stock Option	18-1-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	7-12-2018
O	IN9	ING Groep - European Stock Option	18-1-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	IN9	ING Groep - European Stock Option	18-1-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	0	7-12-2018
O	IN9	ING Groep - European Stock Option	18-1-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	7-12-2018
O	IN9	ING Groep - European Stock Option	18-1-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	7-12-2018
O	IN9	ING Groep - European Stock Option	18-1-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	7-12-2018
O	IN9	ING Groep - European Stock Option	18-1-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	7-12-2018
O	IN9	ING Groep - European Stock Option	18-1-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	7-12-2018
O	IN9	ING Groep - European Stock Option	18-1-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	7-12-2018
O	IN9	ING Groep - European Stock Option	18-1-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	7-12-2018
O	IN9	ING Groep - European Stock Option	18-1-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	7-12-2018
O	IN9	ING Groep - European Stock Option	18-1-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	7-12-2018
O	IN9	ING Groep - European Stock Option	18-1-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	7-12-2018
O	IN9	ING Groep - European Stock Option	18-1-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	7-12-2018
O	IN9	ING Groep - European Stock Option	18-1-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	7-12-2018
O	IN9	ING Groep - European Stock Option	18-1-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	7-12-2018
O	IN9	ING Groep - European Stock Option	18-1-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	IN9	ING Groep - European Stock Option	18-1-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	0	7-12-2018
O	IN9	ING Groep - European Stock Option	18-1-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	IN9	ING Groep - European Stock Option	18-1-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900	3	0	0	7-12-2018
O	IN9	ING Groep - European Stock Option	18-1-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	IN9	ING Groep - European Stock Option	18-1-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900	4	0	0	7-12-2018
O	IN9	ING Groep - European Stock Option	18-1-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	IN9	ING Groep - European Stock Option	18-1-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900	5	0	0	7-12-2018
O	IN9	ING Groep - European Stock Option	15-2-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	0	7-12-2018
O	IN9	ING Groep - European Stock Option	15-2-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	7-12-2018
O	IN9	ING Groep - European Stock Option	15-2-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	0	7-12-2018
O	IN9	ING Groep - European Stock Option	15-2-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	7-12-2018
O	IN9	ING Groep - European Stock Option	15-2-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	7-12-2018
O	IN9	ING Groep - European Stock Option	15-2-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	7-12-2018
O	IN9	ING Groep - European Stock Option	15-2-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	7-12-2018
O	IN9	ING Groep - European Stock Option	15-2-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	7-12-2018
O	IN9	ING Groep - European Stock Option	15-2-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	7-12-2018
O	IN9	ING Groep - European Stock Option	15-2-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	7-12-2018
O	IN9	ING Groep - European Stock Option	15-2-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	7-12-2018
O	IN9	ING Groep - European Stock Option	15-2-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	7-12-2018
O	IN9	ING Groep - European Stock Option	15-2-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	7-12-2018
O	IN9	ING Groep - European Stock Option	15-2-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	7-12-2018
O	IN9	ING Groep - European Stock Option	15-2-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	7-12-2018
O	IN9	ING Groep - European Stock Option	15-2-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	0	7-12-2018
O	IN9	ING Groep - European Stock Option	15-2-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	7-12-2018
O	IN9	ING Groep - European Stock Option	15-2-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	0	7-12-2018
O	IN9	ING Groep - European Stock Option	15-2-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	IN9	ING Groep - European Stock Option	15-2-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	0	7-12-2018
O	IN9	ING Groep - European Stock Option	15-2-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	IN9	ING Groep - European Stock Option	15-2-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900	4	0	0	7-12-2018
O	IN9	ING Groep - European Stock Option	15-3-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600	3	0	0	7-12-2018
O	IN9	ING Groep - European Stock Option	15-3-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	7-12-2018
O	IN9	ING Groep - European Stock Option	15-3-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	0	7-12-2018
O	IN9	ING Groep - European Stock Option	15-3-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	7-12-2018
O	IN9	ING Groep - European Stock Option	15-3-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	0	7-12-2018
O	IN9	ING Groep - European Stock Option	15-3-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	IN9	ING Groep - European Stock Option	15-3-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	7-12-2018
O	IN9	ING Groep - European Stock Option	15-3-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	7-12-2018
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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ING	ING	21-12-2018	9,8000	C	EUR	0,5000	0,5000	0,5000	4	0,5000	0,4800	0	13	388	7-12-2018
O	ING	ING	21-12-2018	9,8000	P	EUR	0,1500	0,1600	0,1500	4	0,1600	0,1600	0	107	790	7-12-2018
O	ING	ING	21-12-2018	10,0000	C	EUR	0,3700	0,3900	0,3600	6	0,3700	0,3400	0	29	4184	7-12-2018
O	ING	ING	21-12-2018	10,0000	P	EUR	0,2200	0,2300	0,1600	63	0,2300	0,2200	0	1090	31793	7-12-2018
O	ING	ING	21-12-2018	10,5000	C	EUR	0,1300	0,1500	0,1000	40	0,1100	0,1000	0	940	4788	7-12-2018
O	ING	ING	21-12-2018	10,5000	P	EUR	0,4100	0,4900	0,4000	9	0,4900	0,4800	0	44	15490	7-12-2018
O	ING	ING	21-12-2018	11,0000	C	EUR	0,0400	0,0400	0,0300	28	0,0300	0,0300	0	1795	11105	7-12-2018
O	ING	ING	21-12-2018	11,0000	P	EUR	0,9000	0,9000	0,7900	20	0,8000	0,9000	1	276	37752	7-12-2018
O	ING	ING	21-12-2018	11,5000	C	EUR	0,0200	0,0200	0,0100	2	0,0100	0,0100	0	3	11160	7-12-2018
O	ING	ING	21-12-2018	11,5000	P	EUR	1,4000	1,4000	1,2500	9	1,3300	1,3800	1	63	4362	7-12-2018
O	ING	ING	21-12-2018	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	24258	7-12-2018
O	ING	ING	21-12-2018	12,0000	P	EUR	1,8600	1,8700	1,7500	19	1,7500	1,8800	2	146	37235	7-12-2018
O	ING	ING	21-12-2018	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	28016	7-12-2018
O	ING	ING	21-12-2018	13,0000	P	EUR	2,8500	2,8900	2,7900	11	2,8900	2,8800	3	155	14139	7-12-2018
O	ING	ING	21-12-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	47074	7-12-2018
O	ING	ING	21-12-2018	14,0000	P	EUR	3,8700	3,8700	3,8000	22	3,8000	3,8800	4	1289	56342	7-12-2018
O	ING	ING	21-12-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	31224	7-12-2018
O	ING	ING	21-12-2018	15,0000	P	EUR	4,8600	4,9100	4,7500	28	4,9100	4,8800	5	634	25107	7-12-2018
O	ING	ING	21-12-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	26946	7-12-2018
O	ING	ING	21-12-2018	16,0000	P	EUR	5,9000	5,9000	5,7500	8	5,7500	5,8800	6	281	10119	7-12-2018
O	ING	ING	21-12-2018	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	7985	7-12-2018
O	ING	ING	21-12-2018	17,0000	P	EUR	6,8000	6,8900	6,8000	2	6,8900	6,8800	7	21	3392	7-12-2018
O	ING	ING	21-12-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	13515	7-12-2018
O	ING	ING	21-12-2018	18,0000	P	EUR	7,8500	7,8500	7,8500	1	7,8500	7,8800	8	3	5614	7-12-2018
O	ING	ING	21-12-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	7058	7-12-2018
O	ING	ING	21-12-2018	20,0000	P	EUR	9,8500	9,8500	9,8500	2	9,8500	9,8800	10	2	1525	7-12-2018
O	ING	ING	21-12-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	400	7-12-2018
O	ING	ING	21-12-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8800	12	0	371	7-12-2018
O	ING	ING	21-12-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	253	7-12-2018
O	ING	ING	21-12-2018	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8800	14	0	155	7-12-2018
O	ING	ING	21-12-2018	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1064	7-12-2018
O	ING	ING	21-12-2018	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8800	15	0	1848	7-12-2018
O	ING	ING	18-1-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	23	7-12-2018
O	ING	ING	18-1-2019	8,8000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0800	0	35	742	7-12-2018
O	ING	ING	18-1-2019	9,2000	C	EUR	1,1300	1,1300	1,1200	2	1,1200	1,0500	1	2	237	7-12-2018
O	ING	ING	18-1-2019	9,2000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1200	0	5	128	7-12-2018
O	ING	ING	18-1-2019	9,6000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7300	1	1	370	7-12-2018
O	ING	ING	18-1-2019	9,6000	P	EUR	0,1700	0,1900	0,1700	2	0,1900	0,2000	0	25	460	7-12-2018
O	ING	ING	18-1-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	13	7-12-2018
O	ING	ING	18-1-2019	9,8000	P	EUR	0,2300	0,2400	0,2300	3	0,2400	0,2600	0	129	351	7-12-2018
O	ING	ING	18-1-2019	10,0000	C	EUR	0,4500	0,4900	0,4500	9	0,4600	0,4500	0	181	1895	7-12-2018
O	ING	ING	18-1-2019	10,0000	P	EUR	0,3000	0,3100	0,2800	7	0,3100	0,3300	0	352	1481	7-12-2018
O	ING	ING	18-1-2019	10,5000	C	EUR	0,2100	0,2400	0,2100	18	0,2200	0,2100	0	158	816	7-12-2018
O	ING	ING	18-1-2019	10,5000	P	EUR	0,5500	0,5600	0,5000	4	0,5600	0,5800	1	13	1013	7-12-2018
O	ING	ING	18-1-2019	11,0000	C	EUR	0,0900	0,1000	0,0900	10	0,0900	0,0800	0	57	1538	7-12-2018
O	ING	ING	18-1-2019	11,0000	P	EUR	0,9900	0,9900	0,9900	1	0,9900	0,9700	1	100	1183	7-12-2018
O	ING	ING	18-1-2019	11,5000	C	EUR	0,0300	0,0300	0,0300	2	0,0300	0,0300	0	2	1475	7-12-2018
O	ING	ING	18-1-2019	11,5000	P	EUR	1,3400	1,3400	1,3300	2	1,3300	1,4100	1	20	862	7-12-2018
O	ING	ING	18-1-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1711	7-12-2018
O	ING	ING	18-1-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	632	7-12-2018
O	ING	ING	18-1-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	27	7-12-2018
O	ING	ING	18-1-2019	13,0000	P	EUR	2,8500	2,8500	2,8500	1	2,8500	2,8800	3	25	140	7-12-2018
O	ING	ING	18-1-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	ING	ING	18-1-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900	4	0	520	7-12-2018
O	ING	ING	18-1-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	ING	ING	18-1-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900	5	0	12	7-12-2018
O	ING	ING	15-2-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	200	7-12-2018
O	ING	ING	15-2-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	55	7-12-2018
O	ING	ING	15-2-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	872	7-12-2018
O	ING	ING	15-2-2019	9,2000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2000	0	1	217	7-12-2018
O	ING	ING	15-2-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	7-12-2018
O	ING	ING	15-2-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	254	7-12-2018
O	ING	ING	15-2-2019	9,8000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	7-12-2018
O	ING	ING	15-2-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	7-12-2018
O	ING	ING	15-2-2019	10,0000	C	EUR	0,6000	0,6000	0,5700	4	0,5700	0,5600	1	46	157	7-12-2018
O	ING	ING	15-2-2019	10,0000	P	EUR	0,4200	0,4200	0,4000	12	0,4100	0,4400	0	26	116	7-12-2018
O	ING	ING	15-2-2019	10,5000	C	EUR	0,3400	0,3500	0,3300	8	0,3400	0,3100	0	177	1118	7-12-2018
O	ING	ING	15-2-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	681	7-12-2018
O	ING	ING	15-2-2019	11,0000	C	EUR	0,1700	0,1800	0,1700	8	0,1700	0,1600	0	231	456	7-12-2018
O	ING	ING	15-2-2019	11,0000	P	EUR	1,0200	1,0400	1,0200	2	1,0400	1,0500	1	27	124	7-12-2018
O	ING	ING	15-2-2019	11,5000	C	EUR	0,0800	0,0900	0,0800	11	0,0900	0,0800	0	49	420	7-12-2018
O	ING	ING	15-2-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	44	7-12-2018
O	ING	ING	15-2-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	480	7-12-2018
O	ING	ING	15-2-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	25	7-12-2018
O	ING	ING	15-2-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	7-12-2018
O	ING	ING	15-2-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900	3	0	50	7-12-2018
O	ING	ING	15-2-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	ING	ING	15-2-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900	4	0	12	7-12-2018
O	ING	ING	15-3-2019	7,0000	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	ING	ING	15-3-2019	9,5000	P	EUR	0,3300	0,3300	0,3000	7	0,3300	0,3400	0	149	479	7-12-2018
O	ING	ING	15-3-2019	10,0000	C	EUR	0,6500	0,7000	0,6300	29	0,6300	0,6300	1	166	4117	7-12-2018
O	ING	ING	15-3-2019	10,0000	P	EUR	0,5200	0,5300	0,4500	9	0,4800	0,5200	1	43	5261	7-12-2018
O	ING	ING	15-3-2019	11,0000	C	EUR	0,2300	0,2500	0,2200	69	0,2300	0,2200	0	2661	16663	7-12-2018
O	ING	ING	15-3-2019	11,0000	P	EUR	1,0400	1,0700	1,0000	5	1,0000	1,1000	1	99	14147	7-12-2018
O	ING	ING	15-3-2019	12,0000	C	EUR	0,0800	0,0800	0,0700	19	0,0700	0,0700	0	321	10599	7-12-2018
O	ING	ING	15-3-2019	12,0000	P	EUR	1,9000	1,9100	1,8300	5	1,8300	1,9500	2	91	16755	7-12-2018
O	ING	ING	15-3-2019	13,0000	C	EUR	0,0300	0,0300	0,0300	2	0,0300	0,0200	0	15	9466	7-12-2018
O	ING	ING	15-3-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	7173	7-12-2018
O	ING	ING	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4524	7-12-2018
O	ING	ING	15-3-2019	14,0000	P	EUR	3,9300	3,9300	3,8000	20	3,8000	3,8900	4	64	3851	7-12-2018
O	ING	ING	15-3-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4796	7-12-2018
O	ING	ING	15-3-2019	15,0000	P	EUR	4,8000	4,8000	4,8000	1	4,8000	4,8900	5	2	3679	7-12-2018
O	ING	ING	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2464	7-12-2018
O	ING	ING	15-3-2019	16,0000	P	EUR	5,7600	5,7600	5,7600	1	5,7600	5,8900	6	250	852	7-12-2018
O	ING	ING	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1157	7-12-2018
O	ING	ING	15-3-2019	18,0000	P	EUR	7,8500	7,8500	7,8500	1	7,8500	7,8900	8	1	180	7-12-2018
O	ING	ING	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	ING	ING	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8900	10	0	142	7-12-2018
O	ING	ING	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300	4	0	133	7-12-2018
O	ING	ING	21-6-2019	6,0000	P	EUR	0,0600	0,0600	0,0600	4	0,0600	0,0600	0	497	1304	7-12-2018
O	ING	ING	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800	3	0	40	7-12-2018
O	ING	ING	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	7	7-12-2018
O	ING	ING	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	227	7-12-2018
O	ING	ING	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	1420	7-12-2018
O	ING	ING	21-6-2019	9,0000	C	EUR	1,4500	1,4500	1,4500	1	1,4500	1,4100	1	20	2181	7-12-2018
O	ING	ING	21-6-2019	9,0000	P	EUR	0,4500	0,4500	0,4400	4	0,4400	0,4700	0	4	4154	7-12-2018
O	ING	ING	21-6-2019	9,5000	C	EUR	1,0700	1,1200	1,0700	3	1,1200	1,0400	1	40	673	7-12-2018
O	ING	ING	21-6-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	514	7-12-2018
O	ING	ING	21-6-2019	10,0000	C	EUR	0,7500	0,7800	0,7400	5	0,7400	0,7400	1	8	4734	7-12-2018
O	ING	ING	21-6-2019	10,0000	P	EUR	0,9100	0,9100	0,8500	15	0,8600	0,8900	1	117	18770	7-12-2018
O	ING	ING	21-6-2019	11,0000	C	EUR	0,3400	0,3600	0,3300	5	0,3500	0,3200	0	49	11744	7-12-2018
O	ING	ING	21-6-2019	11,0000	P	EUR	1,5000	1,5400	1,5000	4	1,5400	1,5400	2	27	36871	7-12-2018
O	ING	ING	21-6-2019	12,0000	C	EUR	0,1400	0,1400	0,1300	29	0,1300	0,1300	0	802	10118	7-12-2018
O	ING	ING	21-6-2019	12,0000	P	EUR	2,3200	2,4000	2,2700	5	2,4000	2,3700	2	50	36394	7-12-2018
O	ING	ING	21-6-2019	13,0000	C	EUR	0,0600	0,0600	0,0400	4	0,0400	0,0500	0	64	4711	7-12-2018
O	ING	ING	21-6-2019	13,0000	P	EUR	3,2500	3,2500	3,1700	3	3,2200	3,3000	3	22	4205	7-12-2018
O	ING	ING	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	18875	7-12-2018
O	ING	ING	21-6-2019	14,0000	P	EUR	4,2500	4,3000	4,1900	12	4,3000	4,2700	4	1009	26621	7-12-2018
O	ING	ING	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	ING	ING	21-6-2019	15,0000	P	EUR	5,1900	5,2000	5,1400	7	5,1400	5,2800	5	541	541	7-12-2018
O	ING	ING	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10070	7-12-2018
O	ING	ING	21-6-2019	16,0000	P	EUR	6,2500	6,2500	6,1800	4	6,1800	6,2800	6	6	6966	7-12-2018
O	ING	ING	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3434	7-12-2018
O	ING	ING	21-6-2019	18,0000	P	EUR	8,2300	8,2300	8,2300	1	8,2300	8,2800	8	3	755	7-12-2018
O	ING	ING	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	631	7-12-2018
O	ING	ING	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2700	10	0	870	7-12-2018
O	ING	ING	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900	3	0	0	7-12-2018
O	ING	ING	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	599	7-12-2018
O	ING	ING	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	66	7-12-2018
O	ING	ING	20-9-2019	8,0000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3500	0	98	4343	7-12-2018
O	ING	ING	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	1019	7-12-2018
O	ING	ING	20-9-2019	9,0000	P	EUR	0,6400	0,6400	0,6400	1	0,6400	0,6600	1	3	7307	7-12-2018
O	ING	ING	20-9-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	57	7-12-2018
O	ING	ING	20-9-2019	9,5000	P	EUR	0,8200	0,8400	0,8200	2	0,8400	0,8700	1	7	1249	7-12-2018
O	ING	ING	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	466	7-12-2018
O	ING	ING	20-9-2019	10,0000	P	EUR	1,1400	1,1400	1,0800	4	1,0800	1,1300	1	102	9792	7-12-2018
O	ING	ING	20-9-2019	11,0000	C	EUR	0,4100	0,4100	0,4000	4	0,4000	0,3800	0	157	448	7-12-2018
O	ING	ING	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	3814	7-12-2018
O	ING	ING	20-9-2019	12,0000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1800	0	10	1362	7-12-2018
O	ING	ING	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300	3	0	389	7-12-2018
O	ING	ING	20-9-2019	13,0000	C	EUR	0,0900	0,0900	0,0900	2	0,0900	0,0900	0	12	1029	7-12-2018
O	ING	ING	20-9-2019	13,0000	P	EUR	3,5000	3,5000	3,4800	2	3,4800	3,5500	4	30	976	7-12-2018
O	ING	ING	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	830	7-12-2018
O	ING	ING	20-9-2019	14,0000	P	EUR	4,4400	4,4400	4,4100	4	4,4100	4,5100	5	6	1982	7-12-2018
O	ING	ING	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	7-12-2018
O	ING	ING	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4800	6	0	202	7-12-2018
O	ING	ING	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	ING	ING	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4700	8	0	130	7-12-2018
O	ING	ING	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300	5	0	10	7-12-2018
O	ING	ING	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	9551	7-12-2018
O	ING	ING	20-12-2019	6,0000	C	EUR	4,1800	4,1800	4,1400	2	4,1400	4,1600	4	40	191	7-12-2018
O	ING	ING	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	7875	7-12-2018
O	ING	ING	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100	3	0	14	7-12-2018
O	ING	ING	20-12-2019	7,0000	P	EUR	0,2300	0,2500	0,2300	2	0,2500	0,2400	0	127	9262	7-12-2018
O	ING	ING	20-12-2019	8,0000	C	EUR	2,3800	2,3800	2,3800	1	2,3800	2,3000	2	2	547	7-12-2018
O	ING	ING	20-12-2019	8,0000	P	EUR	0,4300	0,4300	0,4200	2	0,4200	0,4400	0	13	8298	7-12-2018
O	ING	ING	20-12-2019	9,0000	C	EUR	1,5100	1,5400	1,5100	4	1,5400	1,5000	2	415	2134	7-12-2018
O	ING	ING	20-12-2019	9,0000	P	EUR	0,7500	0,7500	0,7500	3	0,7500	0,7700	1	28	162	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ING	ING	20-12-2019	13,0000	C	EUR	0,1300	0,1300	0,1300	2	0,1300	0,1300	0	2	6545	7-12-2018
O	ING	ING	20-12-2019	13,0000	P	EUR	3,5400	3,5600	3,5000	9	3,5600	3,6000	4	277	2334	7-12-2018
O	ING	ING	20-12-2019	14,0000	C	EUR	0,0900	0,0900	0,0600	7	0,0700	0,0700	0	136	66980	7-12-2018
O	ING	ING	20-12-2019	14,0000	P	EUR	4,5200	4,5600	4,4500	10	4,5600	4,5500	5	88	33456	7-12-2018
O	ING	ING	20-12-2019	15,0000	C	EUR	0,0300	0,0500	0,0300	3	0,0500	0,0400	0	26	32831	7-12-2018
O	ING	ING	20-12-2019	15,0000	P	EUR	5,5000	5,5600	5,3600	3	5,5600	5,5100	6	5	22151	7-12-2018
O	ING	ING	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	25652	7-12-2018
O	ING	ING	20-12-2019	16,0000	P	EUR	6,4200	6,5000	6,4000	4	6,5000	6,5200	7	84	8487	7-12-2018
O	ING	ING	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	9580	7-12-2018
O	ING	ING	20-12-2019	18,0000	P	EUR	8,4000	8,4000	8,4000	1	8,4000	8,5200	9	1	5307	7-12-2018
O	ING	ING	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25947	7-12-2018
O	ING	ING	20-12-2019	20,0000	P	EUR	10,4500	10,4500	10,3500	2	10,3500	10,5200	11	11	12932	7-12-2018
O	ING	ING	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8205	7-12-2018
O	ING	ING	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5200	16	0	4028	7-12-2018
O	ING	ING	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	433	7-12-2018
O	ING	ING	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	117	7-12-2018
O	ING	ING	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	533	7-12-2018
O	ING	ING	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	8060	7-12-2018
O	ING	ING	19-6-2020	10,0000	C	EUR	1,0700	1,0700	1,0700	3	1,0700	1,0200	1	11	1180	7-12-2018
O	ING	ING	19-6-2020	10,0000	P	EUR	1,6200	1,6200	1,6200	1	1,6200	1,6400	2	2	6982	7-12-2018
O	ING	ING	19-6-2020	11,0000	C	EUR	0,6300	0,6400	0,6300	2	0,6400	0,6200	1	2	604	7-12-2018
O	ING	ING	19-6-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	7310	7-12-2018
O	ING	ING	19-6-2020	12,0000	C	EUR	0,3900	0,4200	0,3900	10	0,4200	0,3800	0	441	4903	7-12-2018
O	ING	ING	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	1917	7-12-2018
O	ING	ING	19-6-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	27	7-12-2018
O	ING	ING	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	45	7-12-2018
O	ING	ING	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	1250	7-12-2018
O	ING	ING	19-6-2020	14,0000	P	EUR	4,8600	4,8600	4,8600	1	4,8600	4,9500	5	2	1756	7-12-2018
O	ING	ING	19-6-2020	15,0000	C	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1000	0	4	865	7-12-2018
O	ING	ING	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9200	6	0	501	7-12-2018
O	ING	ING	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	870	7-12-2018
O	ING	ING	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8800	7	0	238	7-12-2018
O	ING	ING	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	325	7-12-2018
O	ING	ING	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8700	11	0	201	7-12-2018
O	ING	ING	18-12-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300	5	0	129	7-12-2018
O	ING	ING	18-12-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	1954	7-12-2018
O	ING	ING	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500	4	0	62	7-12-2018
O	ING	ING	18-12-2020	6,0000	P	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2800	0	3	2266	7-12-2018
O	ING	ING	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000	3	0	104	7-12-2018
O	ING	ING	18-12-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	1146	7-12-2018
O	ING	ING	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	1414	7-12-2018
O	ING	ING	18-12-2020	8,0000	P	EUR	0,8600	0,8600	0,8600	1	0,8600	0,8400	1	5	3094	7-12-2018
O	ING	ING	18-12-2020	9,0000	C	EUR	1,7000	1,7000	1,7000	1	1,7000	1,6200	2	3	3178	7-12-2018
O	ING	ING	18-12-2020	9,0000	P	EUR	1,2600	1,2600	1,2600	1	1,2600	1,3100	1	5	1897	7-12-2018
O	ING	ING	18-12-2020	10,0000	C	EUR	1,1000	1,1700	1,1000	6	1,1000	1,1000	1	45	4658	7-12-2018
O	ING	ING	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	13524	7-12-2018
O	ING	ING	18-12-2020	11,0000	C	EUR	0,7500	0,7700	0,7100	14	0,7400	0,7200	1	28	6403	7-12-2018
O	ING	ING	18-12-2020	11,0000	P	EUR	2,6400	2,6400	2,5500	3	2,5500	2,6400	3	4	1656	7-12-2018
O	ING	ING	18-12-2020	12,0000	C	EUR	0,4800	0,5300	0,4800	8	0,5200	0,4800	0	232	12208	7-12-2018
O	ING	ING	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	17653	7-12-2018
O	ING	ING	18-12-2020	13,0000	C	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3300	0	60	582	7-12-2018
O	ING	ING	18-12-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000	4	0	122	7-12-2018
O	ING	ING	18-12-2020	14,0000	C	EUR	0,2600	0,2600	0,2500	3	0,2500	0,2200	0	102	12807	7-12-2018
O	ING	ING	18-12-2020	14,0000	P	EUR	5,2000	5,2000	5,1500	4	5,1500	5,2100	5	55	10735	7-12-2018
O	ING	ING	18-12-2020	15,0000	C	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1800	0	40	10843	7-12-2018
O	ING	ING	18-12-2020	15,0000	P	EUR	6,1000	6,1000	6,1000	1	6,1000	6,1700	6	70	2354	7-12-2018
O	ING	ING	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	2719	7-12-2018
O	ING	ING	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1200	7	0	1081	7-12-2018
O	ING	ING	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1638	7-12-2018
O	ING	ING	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0900	9	0	128	7-12-2018
O	ING	ING	18-12-2020	20,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0300	0	3	12556	7-12-2018
O	ING	ING	18-12-2020	20,0000	P	EUR	11,0000	11,0000	11,0000	1	11,0000	11,0700	11	1	11827	7-12-2018
O	ING	ING	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1796	7-12-2018
O	ING	ING	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0900	16	0	403	7-12-2018
O	ING	ING	17-12-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600	4	0	74	7-12-2018
O	ING	ING	17-12-2021	6,0000	P	EUR	0,5300	0,5300	0,4600	5	0,4800	0,5000	1	18	2288	7-12-2018
O	ING	ING	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	760	7-12-2018
O	ING	ING	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	1388	7-12-2018
O	ING	ING	17-12-2021	9,0000	C	EUR	1,7500	1,7500	1,7500	1	1,7500	1,7200	2	1	4001	7-12-2018
O	ING	ING	17-12-2021	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	1308	7-12-2018
O	ING	ING	17-12-2021	10,0000	C	EUR	1,2700	1,2800	1,2700	3	1,2700	1,2400	1	27	13437	7-12-2018
O	ING	ING	17-12-2021	10,0000	P	EUR	2,4500	2,4900	2,3600	8	2,4900	2,4900	2	68	4953	7-12-2018
O	ING	ING	17-12-2021	12,0000	C	EUR	0,7000	0,7000	0,6700	8	0,6800	0,6800	1	228	16348	7-12-2018
O	ING	ING	17-12-2021	12,0000	P	EUR	3,9800	4,0000	3,9800	2	4,0000	4,0400	4	4	6486	7-12-2018
O	ING	ING	17-12-2021	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	4265	7-12-2018
O	ING	ING	17-12-2021	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000	5	0	11941	7-12-2018
O	ING	ING	17-12-2021	14,0000	C	EUR	0,3800	0,4000	0,3700	5	0,3900	0,3700	0	53	6941	7-12-2018
O	ING	ING	17-12-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100	6	0	5722	7-12-2018
O	ING	ING	17-12-2021	15,0000	C	EUR	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	ING	ING	17-12-2021	20,0000	P	EUR	11,5000	11,5000	11,5000	1	11,5000	11,6200		12	10	522 7-12-2018
O	ING	ING	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	9087 7-12-2018
O	ING	ING	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5900		17	0	842 7-12-2018
O	ING	ING	16-12-2022	6,0000	C	EUR	4,2300	4,2300	4,1500	3	4,1500	4,1600		4	3	188 7-12-2018
O	ING	ING	16-12-2022	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	507 7-12-2018
O	ING	ING	16-12-2022	8,0000	C	EUR	2,4800	2,4800	2,4800	1	2,4800	2,4600		2	3	3347 7-12-2018
O	ING	ING	16-12-2022	8,0000	P	EUR	1,6500	1,6500	1,6500	1	1,6500	1,6300		2	1	3182 7-12-2018
O	ING	ING	16-12-2022	9,0000	C	EUR	1,8800	1,9000	1,8400	5	1,8400	1,8400		2	25	3266 7-12-2018
O	ING	ING	16-12-2022	9,0000	P	EUR	2,2000	2,2000	2,2000	1	2,2000	2,2400		2	1	594 7-12-2018
O	ING	ING	16-12-2022	10,0000	C	EUR	1,4500	1,4600	1,3600	24	1,4000	1,4000		1	236	24139 7-12-2018
O	ING	ING	16-12-2022	10,0000	P	EUR	2,9100	2,9500	2,8400	35	2,9500	2,9500		3	156	7812 7-12-2018
O	ING	ING	16-12-2022	12,0000	C	EUR	0,8200	0,8800	0,8000	25	0,8200	0,8000		1	412	8618 7-12-2018
O	ING	ING	16-12-2022	12,0000	P	EUR	4,5500	4,5500	4,5400	2	4,5400	4,5400		5	5	3530 7-12-2018
O	ING	ING	16-12-2022	14,0000	C	EUR	0,5000	0,5000	0,4800	10	0,4900	0,4900		0	168	20404 7-12-2018
O	ING	ING	16-12-2022	14,0000	P	EUR	6,2000	6,2000	6,2000	2	6,2000	6,3100		6	17	6036 7-12-2018
O	ING	ING	16-12-2022	15,0000	C	EUR	0,4300	0,4300	0,3600	4	0,3800	0,3600		0	13	11559 7-12-2018
O	ING	ING	16-12-2022	15,0000	P	EUR	7,3000	7,3000	7,1500	3	7,2000	7,2400		7	3	2223 7-12-2018
O	ING	ING	16-12-2022	16,0000	C	EUR	0,3000	0,3300	0,3000	6	0,3000	0,3000		0	18	11132 7-12-2018
O	ING	ING	16-12-2022	16,0000	P	EUR	8,1000	8,1000	8,1000	1	8,1000	8,1900		8	1	2989 7-12-2018
O	ING	ING	16-12-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	5447 7-12-2018
O	ING	ING	16-12-2022	20,0000	P	EUR	11,9000	11,9000	11,9000	1	11,9000	12,0600		12	10	654 7-12-2018
O	ING	ING	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	3563 7-12-2018
O	ING	ING	16-12-2022	25,0000	P	EUR	17,0000	17,0000	16,9000	5	17,0000	17,0200		17	5	1369 7-12-2018
F	IO6	Intesa Sanpaolo SpA - Stock Future	20-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9817		2	0	0 7-12-2018
F	IO6	Intesa Sanpaolo SpA - Stock Future	17-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9811		2	0	0 7-12-2018
F	IO6	Intesa Sanpaolo SpA - Stock Future	14-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9806		2	0	0 7-12-2018
F	IO6	Intesa Sanpaolo SpA - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9803		2	0	0 7-12-2018
F	IO6	Intesa Sanpaolo SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7756		2	0	0 7-12-2018
F	IO6	Intesa Sanpaolo SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7744		2	0	0 7-12-2018
F	IO8	Intesa Sanpaolo - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2030		0	0	0 7-12-2018
F	IO8	Intesa Sanpaolo - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2020		0	0	0 7-12-2018
F	IO8	Intesa Sanpaolo - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2020		0	0	0 7-12-2018
F	IO8	Intesa Sanpaolo - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2020		0	0	0 7-12-2018
F	IO8	Intesa Sanpaolo - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2020		0	0	0 7-12-2018
F	IP6	Imperial Brands - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2338,2100		2338	0	0 7-12-2018
F	IP6	Imperial Brands - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2339,6400		2340	0	0 7-12-2018
F	IP6	Imperial Brands - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2341,0600		2341	0	0 7-12-2018
F	IP6	Imperial Brands - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2276,9900		2277	0	0 7-12-2018
F	IP6	Imperial Brands - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2250,6300		2251	0	0 7-12-2018
F	IP6	Imperial Brands - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2223,7700		2224	0	0 7-12-2018
F	IP8	Imperial Brands - Dividend Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	181,8400		182	0	0 7-12-2018
F	IP8	Imperial Brands - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	200,2000		200	0	0 7-12-2018
F	IP8	Imperial Brands - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	220,2000		220	0	0 7-12-2018
F	IP8	Imperial Brands - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	220,2000		220	0	0 7-12-2018
F	IP8	Imperial Brands - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	220,2000		220	0	0 7-12-2018
F	IS6	Indra Sistemas SA - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,6837		9	0	0 7-12-2018
F	IS6	Indra Sistemas SA - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,6810		9	0	0 7-12-2018
F	IS6	Indra Sistemas SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,6787		9	0	0 7-12-2018
F	IS6	Indra Sistemas SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,6773		9	0	0 7-12-2018
F	IS6	Indra Sistemas SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,6696		9	0	0 7-12-2018
F	IS6	Indra Sistemas SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,5040		9	0	0 7-12-2018
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	2,5400		3	0	0 7-12-2018
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 7-12-2018
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	1,5400		2	0	0 7-12-2018
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 7-12-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-12-2018	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	0 7-12-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-12-2018	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-12-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-12-2018	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	0 7-12-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-12-2018	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-12-2018
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	0,5400		1	0	0 7-12-2018
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 7-12-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-12-2018	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	0 7-12-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-12-2018	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 7-12-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-12-2018	7,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0 7-12-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-12-2018	7,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 7-12-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-12-2018	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 7-12-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-12-2018	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 7-12-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-12-2018	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 7-12-2018
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	0,1300		0	10	0 7-12-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-12-2018	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 7-12-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-12-2018	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 7-12-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-12-2018	7,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 7-12-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-12-2018	7,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0 7-12-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-12-2018	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 7-12-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-12-2018	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		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	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-3-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	0	7-12-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-3-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0	7-12-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-3-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	0	7-12-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-3-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	7-12-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-3-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	0	7-12-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-3-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	7-12-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-3-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	0	7-12-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-3-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	7-12-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-3-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	0	7-12-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-3-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	7-12-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-3-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	0	7-12-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-3-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	7-12-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-3-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	0	7-12-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-3-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	7-12-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-3-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	0	7-12-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-3-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	7-12-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100		5	0	2	7-12-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	7-12-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6100		7	0	0	7-12-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	0	7-12-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	7-12-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	0	7-12-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0	7-12-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	0	7-12-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0	7-12-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	0	7-12-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	7-12-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	0	7-12-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0	7-12-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	0	7-12-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	0	7-12-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0	7-12-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	0	7-12-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	7-12-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	0	7-12-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	7-12-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	0	7-12-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	7-12-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	0	7-12-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	7-12-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	0	7-12-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	7-12-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300		4	0	0	7-12-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	7-12-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300		5	0	0	7-12-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	0	7-12-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	7-12-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	0	7-12-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0	7-12-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	0	7-12-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0	7-12-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	0	7-12-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0	7-12-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	0	7-12-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	0	7-12-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	0	7-12-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	0	7-12-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0	7-12-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	0	7-12-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	7-12-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	0	7-12-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	7-12-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	0	7-12-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	7-12-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	0	7-12-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	7-12-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	0	7-12-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	7-12-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0	0	7-12-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	7-12-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	12,0000													

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	KFG	Kingfisher - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	221,9100		222	0	7-12-2018
F	KG6	Kerry Group PLC - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	89,9862		90	0	7-12-2018
F	KG6	Kerry Group PLC - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	89,9586		90	0	7-12-2018
F	KG6	Kerry Group PLC - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	89,9346		90	0	7-12-2018
F	KG6	Kerry Group PLC - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	89,9203		90	0	7-12-2018
F	KG6	Kerry Group PLC - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	89,3609		89	0	7-12-2018
F	KG6	Kerry Group PLC - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	89,3016		89	0	7-12-2018
F	KI6	Kingspan Group Plc - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,7945		36	0	7-12-2018
F	KI6	Kingspan Group Plc - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,7835		36	0	7-12-2018
F	KI6	Kingspan Group Plc - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,7740		36	0	7-12-2018
F	KI6	Kingspan Group Plc - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,7683		36	0	7-12-2018
F	KI6	Kingspan Group Plc - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,4568		35	0	7-12-2018
F	KI6	Kingspan Group Plc - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,3033		35	0	7-12-2018
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	7-12-2018
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	7-12-2018
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	7-12-2018
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	7-12-2018
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	7-12-2018
F	KOG	Kone OYJ - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,9936		42	0	7-12-2018
F	KOG	Kone OYJ - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,9807		42	0	7-12-2018
F	KOG	Kone OYJ - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,9695		42	0	7-12-2018
F	KOG	Kone OYJ - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,2631		40	0	7-12-2018
F	KOG	Kone OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,2274		40	0	7-12-2018
F	KOG	Kone OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,2008		40	0	7-12-2018
F	KPG	KPN NV - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6266		3	0	7-12-2018
F	KPG	KPN NV - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6258		3	0	7-12-2018
F	KPG	KPN NV - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6251		3	0	7-12-2018
F	KPG	KPN NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6247		3	0	7-12-2018
F	KPG	KPN NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5624		3	0	7-12-2018
F	KPG	KPN NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5307		3	0	7-12-2018
F	KP8	KPN Koninklijke - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1126		0	0	7-12-2018
F	KP8	KPN Koninklijke - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1220		0	0	7-12-2018
F	KP8	KPN Koninklijke - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1380		0	0	7-12-2018
F	KP8	KPN Koninklijke - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1380		0	0	7-12-2018
F	KP8	KPN Koninklijke - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1380		0	0	7-12-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	0,4600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	15 7-12-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	0,4600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	20	7-12-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	148 7-12-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	85	7-12-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	1,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	3 7-12-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	1,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	75	7-12-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	7-12-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-12-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	3255 7-12-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	840	7-12-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	1,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	19 7-12-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	1,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	65	7-12-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	2,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	25 7-12-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	2,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	118	7-12-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	442	7-12-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	60	7-12-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	2,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	3754	7-12-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	2,2500	P	EUR	0,0100	0,0100	0,0100	-	2	0,0100	0,0100		30	4393 7-12-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	2394	7-12-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1515	7-12-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	2,3900	C	EUR	0,2500	0,2600	0,2500	-	3	0,2600	0,2400		27	5867 7-12-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	2,3900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	936	7-12-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	2,4800	C	EUR	0,1500	0,1900	0,1500	-	5	0,1800	0,1600		23	19168 7-12-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	2,4800	P	EUR	0,0200	0,0200	0,0200	-	1	0,0200	0,0100		1	16135 7-12-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	2,5900	C	EUR	0,0800	0,0800	0,0800	-	1	0,0800	0,0800		4	9669 7-12-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	2,5900	P	EUR	0,0400	0,0400	0,0400	-	1	0,0400	0,0400		10	2079 7-12-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	2,7000	C	EUR	0,0300	0,0400	0,0300	-	3	0,0300	0,0300		7	14453 7-12-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	2,7000	P	EUR	0,0900	0,0900	0,0900	-	1	0,0900	0,1100		10	7439 7-12-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	2,7800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1299 7-12-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	2,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	1831	7-12-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	2,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	7626	7-12-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	2,8900	P	EUR	0,2800	0,2800	0,2800	-	3	0,2800	0,2700		5	2916 7-12-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	2,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1692	7-12-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	2,9800	P	EUR	0,3400	0,3400	0,3400	-	1	0,3400	0,3600		5	671 7-12-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	52102	7-12-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	3,1400	P	EUR	0,5000	0,5100	0,4900	-	30	0,5100	0,5200		1	5251 7-12-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	6310	7-12-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	2661 7-12-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	3,8100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	147	7-12-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	3,8100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	750 7-12-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	10123	7-12-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	4,0000	P	EUR	1,3700	1,3700	1,3500	-	2	1,3500	1,3700		1	22 494 7-12-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	4,5000												

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	KPN	KONINKLIJKE KPN NV	18-1-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	22 7-12-2018
O	KPN	KONINKLIJKE KPN NV	18-1-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-12-2018
O	KPN	KONINKLIJKE KPN NV	18-1-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	45 7-12-2018
O	KPN	KONINKLIJKE KPN NV	18-1-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-12-2018
O	KPN	KONINKLIJKE KPN NV	18-1-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	10	7-12-2018
O	KPN	KONINKLIJKE KPN NV	18-1-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	201	7-12-2018
O	KPN	KONINKLIJKE KPN NV	18-1-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	1	7-12-2018
O	KPN	KONINKLIJKE KPN NV	18-1-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	365	7-12-2018
O	KPN	KONINKLIJKE KPN NV	18-1-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	116	7-12-2018
O	KPN	KONINKLIJKE KPN NV	18-1-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	202	7-12-2018
O	KPN	KONINKLIJKE KPN NV	18-1-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	381	7-12-2018
O	KPN	KONINKLIJKE KPN NV	18-1-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	344	7-12-2018
O	KPN	KONINKLIJKE KPN NV	18-1-2019	2,6000	C	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1000		15	1221	7-12-2018
O	KPN	KONINKLIJKE KPN NV	18-1-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	1043	7-12-2018
O	KPN	KONINKLIJKE KPN NV	18-1-2019	2,7000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0500		50	161	7-12-2018
O	KPN	KONINKLIJKE KPN NV	18-1-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	7-12-2018
O	KPN	KONINKLIJKE KPN NV	18-1-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	7-12-2018
O	KPN	KONINKLIJKE KPN NV	18-1-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	23	7-12-2018
O	KPN	KONINKLIJKE KPN NV	18-1-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-12-2018
O	KPN	KONINKLIJKE KPN NV	18-1-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	7-12-2018
O	KPN	KONINKLIJKE KPN NV	18-1-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-12-2018
O	KPN	KONINKLIJKE KPN NV	18-1-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	7-12-2018
O	KPN	KONINKLIJKE KPN NV	18-1-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-12-2018
O	KPN	KONINKLIJKE KPN NV	18-1-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	7-12-2018
O	KPN	KONINKLIJKE KPN NV	15-2-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	7-12-2018
O	KPN	KONINKLIJKE KPN NV	15-2-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-12-2018
O	KPN	KONINKLIJKE KPN NV	15-2-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	21 7-12-2018
O	KPN	KONINKLIJKE KPN NV	15-2-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-12-2018
O	KPN	KONINKLIJKE KPN NV	15-2-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	87 7-12-2018
O	KPN	KONINKLIJKE KPN NV	15-2-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-12-2018
O	KPN	KONINKLIJKE KPN NV	15-2-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	11	7-12-2018
O	KPN	KONINKLIJKE KPN NV	15-2-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	603	7-12-2018
O	KPN	KONINKLIJKE KPN NV	15-2-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	7-12-2018
O	KPN	KONINKLIJKE KPN NV	15-2-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	510	7-12-2018
O	KPN	KONINKLIJKE KPN NV	15-2-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	1	7-12-2018
O	KPN	KONINKLIJKE KPN NV	15-2-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	594	7-12-2018
O	KPN	KONINKLIJKE KPN NV	15-2-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	185	7-12-2018
O	KPN	KONINKLIJKE KPN NV	15-2-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	231	7-12-2018
O	KPN	KONINKLIJKE KPN NV	15-2-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	370	7-12-2018
O	KPN	KONINKLIJKE KPN NV	15-2-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	7	7-12-2018
O	KPN	KONINKLIJKE KPN NV	15-2-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	144	7-12-2018
O	KPN	KONINKLIJKE KPN NV	15-2-2019	2,7000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1500		0	201	351 7-12-2018
O	KPN	KONINKLIJKE KPN NV	15-2-2019	2,8000	C	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0500		0	5	117 7-12-2018
O	KPN	KONINKLIJKE KPN NV	15-2-2019	2,8000	P	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2200		0	201	201 7-12-2018
O	KPN	KONINKLIJKE KPN NV	15-2-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	7-12-2018
O	KPN	KONINKLIJKE KPN NV	15-2-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	7-12-2018
O	KPN	KONINKLIJKE KPN NV	15-2-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-12-2018
O	KPN	KONINKLIJKE KPN NV	15-2-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	7-12-2018
O	KPN	KONINKLIJKE KPN NV	15-2-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-12-2018
O	KPN	KONINKLIJKE KPN NV	15-2-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	7-12-2018
O	KPN	KONINKLIJKE KPN NV	15-3-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	7-12-2018
O	KPN	KONINKLIJKE KPN NV	15-3-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-12-2018
O	KPN	KONINKLIJKE KPN NV	15-3-2019	0,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	5 7-12-2018
O	KPN	KONINKLIJKE KPN NV	15-3-2019	0,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-12-2018
O	KPN	KONINKLIJKE KPN NV	15-3-2019	1,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	93 7-12-2018
O	KPN	KONINKLIJKE KPN NV	15-3-2019	1,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-12-2018
O	KPN	KONINKLIJKE KPN NV	15-3-2019	1,9900	C	EUR	0,6600	0,6700	0,6600	4	0,6700	0,6500		1	45	420 7-12-2018
O	KPN	KONINKLIJKE KPN NV	15-3-2019	1,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	392	7-12-2018
O	KPN	KONINKLIJKE KPN NV	15-3-2019	2,1900	C	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4500		0	10	646 7-12-2018
O	KPN	KONINKLIJKE KPN NV	15-3-2019	2,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	4334 7-12-2018
O	KPN	KONINKLIJKE KPN NV	15-3-2019	2,3900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	3071 7-12-2018
O	KPN	KONINKLIJKE KPN NV	15-3-2019	2,3900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1918 7-12-2018
O	KPN	KONINKLIJKE KPN NV	15-3-2019	2,5900	C	EUR	0,1500	0,1500	0,1500	2	0,1500	0,1500		4	2269	7-12-2018
O	KPN	KONINKLIJKE KPN NV	15-3-2019	2,5900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	1322 7-12-2018
O	KPN	KONINKLIJKE KPN NV	15-3-2019	2,7800	C	EUR	0,0800	0,0900	0,0700	4	0,0900	0,0700		0	102	601 7-12-2018
O	KPN	KONINKLIJKE KPN NV	15-3-2019	2,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	801 7-12-2018
O	KPN	KONINKLIJKE KPN NV	15-3-2019	2,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	353	7-12-2018
O	KPN	KONINKLIJKE KPN NV	15-3-2019	2,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	454 7-12-2018
O	KPN	KONINKLIJKE KPN NV	15-3-2019	3,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3	7-12-2018
O	KPN	KONINKLIJKE KPN NV	15-3-2019	3,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	260 7-12-2018
O	KPN	KONINKLIJKE KPN NV	15-3-2019	3,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-12-2018
O	KPN	KONINKLIJKE KPN NV	15-3-2019	3,9800	P	EUR	1,3400	1,3500	1,3400	2	1,3500	1,3600		1	2	89 7-12-2018
O	KPN	KONINKLIJKE KPN NV	21-6-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	7-12-2018
O	KPN	KONINKLIJKE KPN NV	21-6-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-12-2018
O	KPN	KONINKLIJKE KPN NV	21-6-2019	0,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	7-12-2018
O	KPN	KONINKLIJKE KPN NV	21-6-2019	0,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	7-12-2018
O	KPN	KONINKLIJKE KPN NV	21-6-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	52 7-12-2018
O	KPN	KONINKLIJKE KPN NV	21-6-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	4598	7-12-2018
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	1832	7-12-2018
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	2418	7-12-2018
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	479	7-12-2018
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,8000	P	EUR	0,3200	0,3300	0,3200	3	0,3300	0,3300	0	125	1460	7-12-2018
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,9800	C	EUR	0,0600	0,0600	0,0600	-	0,0600	0,0500	0	100	2441	7-12-2018
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,9800	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4700	0	5	3570	7-12-2018
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	7-12-2018
O	KPN	KONINKLIJKE KPN NV	21-6-2019	3,4800	P	EUR	0,9300	0,9300	0,9100	2	0,9100	0,9400	1	10	559	7-12-2018
O	KPN	KONINKLIJKE KPN NV	21-6-2019	3,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	186	7-12-2018
O	KPN	KONINKLIJKE KPN NV	21-6-2019	3,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	799	7-12-2018
O	KPN	KONINKLIJKE KPN NV	20-9-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	0	7-12-2018
O	KPN	KONINKLIJKE KPN NV	20-9-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	KPN	KONINKLIJKE KPN NV	20-9-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	0	7-12-2018
O	KPN	KONINKLIJKE KPN NV	20-9-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	KPN	KONINKLIJKE KPN NV	20-9-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	17	7-12-2018
O	KPN	KONINKLIJKE KPN NV	20-9-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	13	7-12-2018
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	336	7-12-2018
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	12	7-12-2018
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,2000	P	EUR	0,0800	0,0800	0,0800	4	0,0800	0,0800	0	100	5820	7-12-2018
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	31	7-12-2018
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	87	7-12-2018
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,6000	C	EUR	0,2000	0,2000	0,2000	2	0,2000	0,1900	0	10	196	7-12-2018
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	96	7-12-2018
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	10	7-12-2018
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,8000	P	EUR	0,3800	0,3800	0,3800	4	0,3800	0,3800	0	300	500	7-12-2018
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,0000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0700	0	5	25	7-12-2018
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	240	7-12-2018
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	7-12-2018
O	KPN	KONINKLIJKE KPN NV	20-9-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	KPN	KONINKLIJKE KPN NV	20-9-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	83	7-12-2018
O	KPN	KONINKLIJKE KPN NV	20-12-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	92	7-12-2018
O	KPN	KONINKLIJKE KPN NV	20-12-2019	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	727	7-12-2018
O	KPN	KONINKLIJKE KPN NV	20-12-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	596	7-12-2018
O	KPN	KONINKLIJKE KPN NV	20-12-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	KPN	KONINKLIJKE KPN NV	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	3768	7-12-2018
O	KPN	KONINKLIJKE KPN NV	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	849	7-12-2018
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,0000	C	EUR	0,6400	0,6400	0,6400	1	0,6400	0,6500	1	4	483	7-12-2018
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	500	7-12-2018
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	5784	7-12-2018
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,2500	P	EUR	0,1200	0,1200	0,1200	2	0,1200	0,1200	0	2	8327	7-12-2018
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,4800	C	EUR	0,2800	0,3000	0,2800	4	0,3000	0,2800	0	63	6680	7-12-2018
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	6955	7-12-2018
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,7000	C	EUR	0,1800	0,1800	0,1700	13	0,1700	0,1800	0	421	18643	7-12-2018
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,7000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3500	0	10	7494	7-12-2018
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,1400	C	EUR	0,0800	0,0800	0,0700	2	0,0700	0,0700	0	3	12164	7-12-2018
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,1400	P	EUR	0,7000	0,7000	0,6500	35	0,6800	0,6900	1	449	12024	7-12-2018
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	5956	7-12-2018
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	6554	7-12-2018
O	KPN	KONINKLIJKE KPN NV	20-12-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	300	7-12-2018
O	KPN	KONINKLIJKE KPN NV	20-12-2019	4,0000	P	EUR	1,4600	1,4600	1,4600	1	1,4600	1,4900	1	17	20	7-12-2018
O	KPN	KONINKLIJKE KPN NV	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	568	7-12-2018
O	KPN	KONINKLIJKE KPN NV	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	4000	7-12-2018
O	KPN	KONINKLIJKE KPN NV	20-12-2019	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1024	7-12-2018
O	KPN	KONINKLIJKE KPN NV	20-12-2019	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	2107	7-12-2018
O	KPN	KONINKLIJKE KPN NV	19-6-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	10	7-12-2018
O	KPN	KONINKLIJKE KPN NV	19-6-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	KPN	KONINKLIJKE KPN NV	19-6-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	120	7-12-2018
O	KPN	KONINKLIJKE KPN NV	19-6-2020	1,5000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0200	0	2	2	7-12-2018
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	485	7-12-2018
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	221	7-12-2018
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,5000	C	EUR	0,3100	0,3100	0,3000	3	0,3000	0,3000	0	406	1189	7-12-2018
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,5000	P	EUR	0,2800	0,2800	0,2800	1	0,2800	0,3000	0	2	74	7-12-2018
O	KPN	KONINKLIJKE KPN NV	19-6-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	460	7-12-2018
O	KPN	KONINKLIJKE KPN NV	19-6-2020	3,0000	P	EUR	0,6600	0,6600	0,6600	1	0,6600	0,6500	1	50	315	7-12-2018
O	KPN	KONINKLIJKE KPN NV	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	7-12-2018
O	KPN	KONINKLIJKE KPN NV	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	513	7-12-2018
O	KPN	KONINKLIJKE KPN NV	18-12-2020	0,9000	C	EUR	1,7500	1,7500	1,7200	2	1,7200	1,7300	2	9	172	7-12-2018
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	7-12-2018
O	KPN	KONINKLIJKE KPN NV	18-12-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	43	7-12-2018
O	KPN	KONINKLIJKE KPN NV	18-12-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	7-12-2018
O	KPN	KONINKLIJKE KPN NV	18-12-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	5549	7-12-2018
O	KPN	KONINKLIJKE KPN NV	18-12-2020	1,8000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0900	0	10	3857	7-12-2018
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	720	7-12-2018
O	KPN	KONINKLIJKE KPN NV	18-12-2020	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	KPN	KONINKLIJKE KPN NV	18-12-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	60	7-12-2018
O	KPN	KONINKLIJKE KPN NV	18-12-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	108	7-12-2018
O	KPN	KONINKLIJKE KPN NV	18-12-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1037	7-12-2018
O	KPN	KONINKLIJKE KPN NV	18-12-2020	4,5000	P	EUR	2,1000	2,1000	2,1000	1	2,1000	2,1100	2	2	3061	7-12-2018
O	KPN	KONINKLIJKE KPN NV	18-12-2020	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	10011	7-12-2018
O	KPN	KONINKLIJKE KPN NV	18-12-2020	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100	3	0	909	7-12-2018
O	KPN	KONINKLIJKE KPN NV	17-12-2021	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	50	7-12-2018
O	KPN	KONINKLIJKE KPN NV	17-12-2021	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	KPN	KONINKLIJKE KPN NV	17-12-2021	0,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	229	7-12-2018
O	KPN	KONINKLIJKE KPN NV	17-12-2021	0,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	135	7-12-2018
O	KPN	KONINKLIJKE KPN NV	17-12-2021	1,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	5744	7-12-2018
O	KPN	KONINKLIJKE KPN NV	17-12-2021	1,9800	P	EUR	0,0000	0,2100	0,2000	2	0,2100	0,2100	0	7	3739	7-12-2018
O	KPN	KONINKLIJKE KPN NV	17-12-2021	2,4800	C	EUR	0,3800	0,3800	0,3800	1	0,3800	0,3900	0	3	5178	7-12-2018
O	KPN	KONINKLIJKE KPN NV	17-12-2021	2,4800	P	EUR	0,4600	0,4600	0,4600	2	0,4600	0,4600	0	12	2360	7-12-2018
O	KPN	KONINKLIJKE KPN NV	17-12-2021	2,9600	C	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2300	0	75	2865	7-12-2018
O	KPN	KONINKLIJKE KPN NV	17-12-2021	2,9600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	2739	7-12-2018
O	KPN	KONINKLIJKE KPN NV	17-12-2021	3,9600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	1413	7-12-2018
O	KPN	KONINKLIJKE KPN NV	17-12-2021	3,9600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	1756	7-12-2018
O	KPN	KONINKLIJKE KPN NV	17-12-2021	5,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	875	7-12-2018
O	KPN	KONINKLIJKE KPN NV	17-12-2021	5,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100	4	0	1738	7-12-2018
O	KPN	KONINKLIJKE KPN NV	16-12-2022	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	5	7-12-2018
O	KPN	KONINKLIJKE KPN NV	16-12-2022	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	KPN	KONINKLIJKE KPN NV	16-12-2022	0,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	234	7-12-2018
O	KPN	KONINKLIJKE KPN NV	16-12-2022	0,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	7-12-2018
O	KPN	KONINKLIJKE KPN NV	16-12-2022	1,9900	C	EUR	0,7200	0,7200	0,7200	1	0,7200	0,7100	1	12	3890	7-12-2018
O	KPN	KONINKLIJKE KPN NV	16-12-2022	1,9900	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,2800	0	1	2661	7-12-2018
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,4900	C	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4200	0	1	4558	7-12-2018
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,4900	P	EUR	0,5400	0,5400	0,5400	1	0,5400	0,5500	1	10	2545	7-12-2018
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,9800	C	EUR	0,2700	0,2700	0,2600	3	0,2600	0,2500	0	114	4579	7-12-2018
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,9800	P	EUR	0,8900	0,8900	0,8900	1	0,8900	0,9000	1	5	3542	7-12-2018
O	KPN	KONINKLIJKE KPN NV	16-12-2022	3,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	671	7-12-2018
O	KPN	KONINKLIJKE KPN NV	16-12-2022	3,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	859	7-12-2018
O	KPN	KONINKLIJKE KPN NV	16-12-2022	5,9700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	31	7-12-2018
O	KPN	KONINKLIJKE KPN NV	16-12-2022	5,9700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900	4	0	5078	7-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	0,4600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	30	7-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	0,4600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	40	7-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	332	7-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	155	7-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	1,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	3	7-12-2018
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	7-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	1271	7-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2007	7-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	1,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	7-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	1,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	7-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	2,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	9770	7-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	2,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3126	7-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	2,3900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	2874	7-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	2,3900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	409	7-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	2,4800	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1600	0	10	3547	7-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1561	7-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	2,5900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	5901	7-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	2,5900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	766	7-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	2,7000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0300	0	10	23156	7-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	2,7000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,1100	0	10	8924	7-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	2,7800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1634	7-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	2,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	1176	7-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	2,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6787	7-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	2,8900	P	EUR	0,2800	0,2800	0,2700	2	0,2700	0,2700	0	2	4260	7-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	2,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1741	7-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	2,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	189	7-12-2018
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	76069	7-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	3,1400	P	EUR	0,5100	0,5100	0,5000	3	0,5000	0,5200	1	110	8361	7-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10298	7-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	6511	7-12-2018
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	293	7-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	3,8100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	1271	7-12-2018
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	20010	7-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	4,0000	P	EUR	1,3700	1,3800	1,3700	4	1,3800	1,3700	1	56	999	7-12-2018
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	1487	7-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	2732	7-12-2018
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	4259	7-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800	3	0	2361	7-12-2018
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	465	7-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	5,4400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100	3	0	25	7-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	0,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	0	7-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	0,9900	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	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	2,5900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	1005	7-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	2,7800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	297	7-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	2,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	605	7-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	2,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	102	7-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	2,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	427	7-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	3,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	7-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	3,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	245	7-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	3,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	3,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	74	7-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	0,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	0	7-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	0,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	7-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	1,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	3632	7-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	1,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	101	7-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	2,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	2219	7-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	2,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	2962	7-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	2,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	2541	7-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	2,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	1028	7-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	3,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	657	7-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	3,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	59	7-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	3,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	186	7-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	3,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	964	7-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	478	7-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2181	7-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	3991	7-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	2086	7-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	7782	7-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	8860	7-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	4545	7-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	7131	7-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	37299	7-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	6279	7-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	23793	7-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	P	EUR	0,7200	0,7200	0,7200	1	0,7200	0,6900	1	15	24502	7-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	14348	7-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	13187	7-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1468	7-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	3385	7-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2397	7-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	5980	7-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	125	7-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1521	7-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	5811	7-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	2260	7-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	5650	7-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	3871	7-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	15203	7-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	9599	7-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	3,1400	C	EUR	0,1400	0,1400	0,1400	2	0,1400	0,1400	0	15	17936	7-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	3,1400	P	EUR	0,8300	0,8400	0,8300	2	0,8400	0,8300	1	19	20327	7-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	5245	7-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	1938	7-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1360	7-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	1877	7-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	16517	7-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100	3	0	2140	7-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	0,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	257	7-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	0,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1608	7-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	1,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	7480	7-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	1,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	3898	7-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	6118	7-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	3359	7-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,9600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	3190	7-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,9600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	3491	7-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	3,9600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	1538	7-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	3,9600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	2226	7-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	5,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	2304	7-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	5,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100	4	0	2665	7-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	0,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	126	7-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	0,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	7-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	1,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	2274	7-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	1,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	1336	7-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	2,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	2367	7-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	2,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	1534	7-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	2,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	3404	7-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	2,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	2502	7-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	3,9800	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	KPZ	KONINKLUKE KPN NV OLD	21-12-2018	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	2922	7-12-2018
O	KPZ	KONINKLUKE KPN NV OLD	21-12-2018	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	1435	7-12-2018
O	KPZ	KONINKLUKE KPN NV OLD	21-12-2018	2,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	KPZ	KONINKLUKE KPN NV OLD	21-12-2018	2,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	149	7-12-2018
O	KPZ	KONINKLUKE KPN NV OLD	21-12-2018	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1896	7-12-2018
O	KPZ	KONINKLUKE KPN NV OLD	21-12-2018	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	197	7-12-2018
O	KPZ	KONINKLUKE KPN NV OLD	21-12-2018	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1614	7-12-2018
O	KPZ	KONINKLUKE KPN NV OLD	21-12-2018	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	1259	7-12-2018
O	KPZ	KONINKLUKE KPN NV OLD	21-12-2018	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	486	7-12-2018
O	KPZ	KONINKLUKE KPN NV OLD	21-12-2018	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	500	7-12-2018
O	KPZ	KONINKLUKE KPN NV OLD	21-12-2018	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1214	7-12-2018
O	KPZ	KONINKLUKE KPN NV OLD	21-12-2018	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800	3	0	868	7-12-2018
O	KPZ	KONINKLUKE KPN NV OLD	21-12-2018	5,4400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	KPZ	KONINKLUKE KPN NV OLD	21-12-2018	5,4400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100	3	0	0	7-12-2018
O	KPZ	KONINKLUKE KPN NV OLD	20-12-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	211	7-12-2018
O	KPZ	KONINKLUKE KPN NV OLD	20-12-2019	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	727	7-12-2018
O	KPZ	KONINKLUKE KPN NV OLD	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	845	7-12-2018
O	KPZ	KONINKLUKE KPN NV OLD	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	750	7-12-2018
O	KPZ	KONINKLUKE KPN NV OLD	20-12-2019	2,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	1470	7-12-2018
O	KPZ	KONINKLUKE KPN NV OLD	20-12-2019	2,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	1029	7-12-2018
O	KPZ	KONINKLUKE KPN NV OLD	20-12-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	9668	7-12-2018
O	KPZ	KONINKLUKE KPN NV OLD	20-12-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	1053	7-12-2018
O	KPZ	KONINKLUKE KPN NV OLD	20-12-2019	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	5945	7-12-2018
O	KPZ	KONINKLUKE KPN NV OLD	20-12-2019	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	7674	7-12-2018
O	KPZ	KONINKLUKE KPN NV OLD	20-12-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	4015	7-12-2018
O	KPZ	KONINKLUKE KPN NV OLD	20-12-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	4206	7-12-2018
O	KPZ	KONINKLUKE KPN NV OLD	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	418	7-12-2018
O	KPZ	KONINKLUKE KPN NV OLD	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	302	7-12-2018
O	KPZ	KONINKLUKE KPN NV OLD	20-12-2019	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	724	7-12-2018
O	KPZ	KONINKLUKE KPN NV OLD	20-12-2019	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	1393	7-12-2018
O	KPZ	KONINKLUKE KPN NV OLD	18-12-2020	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	2	7-12-2018
O	KPZ	KONINKLUKE KPN NV OLD	18-12-2020	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	476	7-12-2018
O	KPZ	KONINKLUKE KPN NV OLD	18-12-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	306	7-12-2018
O	KPZ	KONINKLUKE KPN NV OLD	18-12-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	476	7-12-2018
O	KPZ	KONINKLUKE KPN NV OLD	18-12-2020	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	966	7-12-2018
O	KPZ	KONINKLUKE KPN NV OLD	18-12-2020	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	428	7-12-2018
O	KPZ	KONINKLUKE KPN NV OLD	18-12-2020	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	466	7-12-2018
O	KPZ	KONINKLUKE KPN NV OLD	18-12-2020	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	295	7-12-2018
O	KPZ	KONINKLUKE KPN NV OLD	18-12-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	1010	7-12-2018
O	KPZ	KONINKLUKE KPN NV OLD	18-12-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	347	7-12-2018
O	KPZ	KONINKLUKE KPN NV OLD	18-12-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	96	7-12-2018
O	KPZ	KONINKLUKE KPN NV OLD	18-12-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	127	7-12-2018
O	KPZ	KONINKLUKE KPN NV OLD	18-12-2020	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	267	7-12-2018
O	KPZ	KONINKLUKE KPN NV OLD	18-12-2020	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100	3	0	664	7-12-2018
F	KS6	K+S AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,7926	16	0	0	7-12-2018
F	KS6	K+S AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,7877	16	0	0	7-12-2018
F	KS6	K+S AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,7835	16	0	0	7-12-2018
F	KS6	K+S AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,7810	16	0	0	7-12-2018
F	KS6	K+S AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,4172	15	0	0	7-12-2018
F	KS6	K+S AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,4069	15	0	0	7-12-2018
F	KS8	K+S - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	7-12-2018
F	KS8	K+S - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	7-12-2018
F	KS8	K+S - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	7-12-2018
F	KS8	K+S - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	7-12-2018
F	KS8	K+S - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	7-12-2018
F	KT6	Elekta B - Stock Future	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	114,6343	115	0	0	7-12-2018
F	KT6	Elekta B - Stock Future	18-1-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	114,6028	115	0	0	7-12-2018
F	KT6	Elekta B - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	114,5719	115	0	0	7-12-2018
F	KT6	Elekta B - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	113,8419	114	0	0	7-12-2018
F	KT6	Elekta B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	113,7517	114	0	0	7-12-2018
F	KT6	Elekta B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	112,7966	113	0	0	7-12-2018
F	KU6	Kuehne + Nagel International - Stock Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	135,2226	135	0	0	7-12-2018
F	KU6	Kuehne + Nagel International - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	135,1579	135	0	0	7-12-2018
F	KU6	Kuehne + Nagel International - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	135,1153	135	0	0	7-12-2018
F	KU6	Kuehne + Nagel International - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	135,0641	135	0	0	7-12-2018
F	KU6	Kuehne + Nagel International - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	128,7787	129	0	0	7-12-2018
F	KU6	Kuehne + Nagel International - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	128,6088	129	0	0	7-12-2018
F	KV6	Kinnevik B - Stock Future	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	221,0697	221	0	0	7-12-2018
F	KV6	Kinnevik B - Stock Future	18-1-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	221,0090	221	0	0	7-12-2018
F	KV6	Kinnevik B - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	220,9495	221	0	0	7-12-2018
F	KV6	Kinnevik B - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	220,8913	221	0	0	7-12-2018
F	KV6	Kinnevik B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	212,2196	212	0	0	7-12-2018
F	KV6	Kinnevik B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	212,1179	212	0	0	7-12-2018
F	KV8	Kinnevik B - Dividend	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	7,8535	8	0	0	7-12-2018
F	KV8	Kinnevik B - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	8,5000	9	0	0	7-12-2018
F	KV8	Kinnevik B - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	8,7500	9	0	0	7-12-2018
F	KV8															

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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	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	7-12-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100	4	0	10	7-12-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	19	7-12-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600	3	0	27	7-12-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	39	7-12-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	7-12-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	0	7-12-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	414	7-12-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	14,0000	P	EUR	2,2000	2,2000	2,2000	1	2,2000	2,2400	2	15	193	7-12-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	65	7-12-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900	3	0	144	7-12-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	66	7-12-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400	4	0	93	7-12-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	80	7-12-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600	4	0	61	7-12-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	269	7-12-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800	5	0	16	7-12-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	6	7-12-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	19,0000	P	EUR	6,0200	6,0200	6,0200	1	6,0200	6,1600	6	1	8	7-12-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	60	7-12-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0700	7	0	55	7-12-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	7-12-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9700	9	0	6	7-12-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	1	7-12-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9100	11	0	1	7-12-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	7-12-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8500	13	0	0	7-12-2018
F	KX6	Aggreko - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	712,2200	712	0	0	7-12-2018
F	KX6	Aggreko - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	712,6500	713	0	0	7-12-2018
F	KX6	Aggreko - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	713,0800	713	0	0	7-12-2018
F	KX6	Aggreko - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	713,5200	714	0	0	7-12-2018
F	KX6	Aggreko - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	697,2800	697	0	0	7-12-2018
F	KX6	Aggreko - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	689,2700	689	0	0	7-12-2018
F	L80	Linde OLD - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,5454	5	0	5	7-12-2018
F	L80	Linde OLD - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	1	7-12-2018
F	L80	Linde OLD - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	7-12-2018
F	L80	Linde OLD - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	7-12-2018
F	L80	Linde OLD - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	7-12-2018
F	LA6	Alfa Laval - Stock Future	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	191,2238	191	0	0	7-12-2018
F	LA6	Alfa Laval - Stock Future	18-1-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	191,1713	191	0	0	7-12-2018
F	LA6	Alfa Laval - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	191,1198	191	0	0	7-12-2018
F	LA6	Alfa Laval - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	191,0695	191	0	0	7-12-2018
F	LA6	Alfa Laval - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	186,1704	186	0	0	7-12-2018
F	LA6	Alfa Laval - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	186,0806	186	0	0	7-12-2018
F	LD6	ABB - Stock Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	18,9412	19	0	0	7-12-2018
F	LD6	ABB - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	18,9335	19	0	0	7-12-2018
F	LD6	ABB - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	18,9261	19	0	0	7-12-2018
F	LD6	ABB - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	18,9190	19	0	0	7-12-2018
F	LD6	ABB - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	18,1034	18	0	0	7-12-2018
F	LD6	ABB - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	18,0795	18	0	0	7-12-2018
F	LD8	ABB - Dividend Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	7-12-2018
F	LD8	ABB - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	7-12-2018
F	LD8	ABB - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	7-12-2018
F	LD8	ABB - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	7-12-2018
F	LD8	ABB - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	7-12-2018
F	LE6	Linde PLC - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	135,4892	135	0	0	7-12-2018
F	LE6	Linde PLC - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	135,4476	135	0	0	7-12-2018
F	LE6	Linde PLC - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	135,4115	135	0	0	7-12-2018
F	LE6	Linde PLC - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	134,6300	135	0	0	7-12-2018
F	LE6	Linde PLC - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	133,7509	134	0	0	7-12-2018
F	LE6	Linde PLC - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	132,9025	133	0	0	7-12-2018
F	LE8	Linde - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,5454	5	0	5	7-12-2018
F	LE8	Linde - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	1	7-12-2018
F	LE8	Linde - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	7-12-2018
F	LE8	Linde - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	7-12-2018
F	LE8	Linde - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	7-12-2018
F	LL6	Legal & General Group - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	230,3700	230	0	0	7-12-2018
F	LL6	Legal & General Group - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	230,5100	231	0	0	7-12-2018
F	LL6	Legal & General Group - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	230,6500	231	0	0	7-12-2018
F	LL6	Legal & General Group - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	230,7900	231	0	0	7-12-2018
F	LL6	Legal & General Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	219,4700	219	0	0	7-12-2018
F	LL6	Legal & General Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	215,0000	215	0	0	7-12-2018
F	LL8	Legal & General Group - Dividend Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	15,6500	16	0	0	7-12-2018
F	LL8	Legal & General Group - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	16,4000	16	0	0	7-12-2018
F	LL8	Legal & General Group - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	17,6000	18	0	0	7-12-2018
F	LL8	Legal & General Group - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	19,0000	19	0	0	7-12-2018
F	LL8	Legal & General Group - Dividend Future	16-12-2022	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	LOB	Anglo American - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	7-12-2018
F	LOB	Anglo American - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	7-12-2018
F	LOB	Anglo American - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	7-12-2018
F	LT6	Logitech International - Stock Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	32,8234		33	0	7-12-2018
F	LT6	Logitech International - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	32,8101		33	0	7-12-2018
F	LT6	Logitech International - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	32,7973		33	0	7-12-2018
F	LT6	Logitech International - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	32,7849		33	0	7-12-2018
F	LT6	Logitech International - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	32,7390		33	0	7-12-2018
F	LT6	Logitech International - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	32,6958		33	0	7-12-2018
F	LU6	Deutsche Lufthansa AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,1371		19	0	7-12-2018
F	LU6	Deutsche Lufthansa AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,1312		19	0	7-12-2018
F	LU6	Deutsche Lufthansa AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,1261		19	0	7-12-2018
F	LU6	Deutsche Lufthansa AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,1230		19	0	7-12-2018
F	LU6	Deutsche Lufthansa AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,3064		18	0	7-12-2018
F	LU6	Deutsche Lufthansa AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,2943		18	0	7-12-2018
F	LU8	Deutsche Lufthansa - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	7-12-2018
F	LU8	Deutsche Lufthansa - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	7-12-2018
F	LU8	Deutsche Lufthansa - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	7-12-2018
F	LU8	Deutsche Lufthansa - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	7-12-2018
F	LU8	Deutsche Lufthansa - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	7-12-2018
F	LX6	Lanxess AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	44,6631		45	0	7-12-2018
F	LX6	Lanxess AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	44,6494		45	0	7-12-2018
F	LX6	Lanxess AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	44,6375		45	0	7-12-2018
F	LX6	Lanxess AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	44,6304		45	0	7-12-2018
F	LX6	Lanxess AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,6911		44	0	7-12-2018
F	LX6	Lanxess AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,6622		44	0	7-12-2018
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	7-12-2018
F	LY8	Lloyds Banking Group - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	7-12-2018
F	LY8	Lloyds Banking Group - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	7-12-2018
F	LY8	Lloyds Banking Group - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	7-12-2018
F	LY8	Lloyds Banking Group - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	7-12-2018
F	LZ6	Lonza Group - Stock Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	307,5377		308	0	7-12-2018
F	LZ6	Lonza Group - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	307,4133		307	0	7-12-2018
F	LZ6	Lonza Group - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	307,2937		307	0	7-12-2018
F	LZ6	Lonza Group - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	307,1773		307	0	7-12-2018
F	LZ6	Lonza Group - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	303,6496		304	0	7-12-2018
F	LZ6	Lonza Group - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	303,2490		303	0	7-12-2018
F	MA8	Mediaset - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	7-12-2018
F	MA8	Mediaset - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	7-12-2018
F	MA8	Mediaset - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	7-12-2018
F	MA8	Mediaset - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	7-12-2018
F	MA8	Mediaset - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	7-12-2018
F	MB6	Swedish Match - Stock Future	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	358,7508		359	0	7-12-2018
F	MB6	Swedish Match - Stock Future	18-1-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	358,6523		359	0	7-12-2018
F	MB6	Swedish Match - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	358,5557		359	0	7-12-2018
F	MB6	Swedish Match - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	358,4613		358	0	7-12-2018
F	MB6	Swedish Match - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	347,1842		347	0	7-12-2018
F	MB6	Swedish Match - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	347,0169		347	0	7-12-2018
F	MB8	Swedish Match - Dividend	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	9,0180		9	0	7-12-2018
F	MB8	Swedish Match - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	9,5000		10	0	7-12-2018
F	MB8	Swedish Match - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,0000		10	0	7-12-2018
F	MB8	Swedish Match - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,5000		11	0	7-12-2018
F	MB8	Swedish Match - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,5000		11	0	7-12-2018
F	MD6	Modern Times Group B - Stock Future	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	301,5586		302	0	7-12-2018
F	MD6	Modern Times Group B - Stock Future	18-1-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	301,4759		301	0	7-12-2018
F	MD6	Modern Times Group B - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	301,3947		301	0	7-12-2018
F	MD6	Modern Times Group B - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	301,3153		301	0	7-12-2018
F	MD6	Modern Times Group B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	288,0799		288	0	7-12-2018
F	MD6	Modern Times Group B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	287,9423		288	0	7-12-2018
F	ME6	Ceconomy - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8174		4	0	7-12-2018
F	ME6	Ceconomy - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8162		4	0	7-12-2018
F	ME6	Ceconomy - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5152		4	0	7-12-2018
F	ME6	Ceconomy - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5147		4	0	7-12-2018
F	ME6	Ceconomy - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5116		4	0	7-12-2018
F	ME6	Ceconomy - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5093		4	0	7-12-2018
F	ME8	Ceconomy - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	7-12-2018
F	ME8	Ceconomy - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	7-12-2018
F	ME8	Ceconomy - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	7-12-2018
F	ME8	Ceconomy - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	7-12-2018
F	ME8	Ceconomy - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	7-12-2018
F	MG6	Standard Life Aberdeen - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	239,2200		239	0	7-12-2018
F	MG6	Standard Life Aberdeen - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	239,3700		239	0	7-12-2018
F	MG6	Standard Life Aberdeen - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	239,5100		240	0	7-12-2018
F	MG6	Standard Life Aberdeen - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	239,6600		240	0	7-12-2018
F	MG6	Standard Life Aberdeen - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	224,6500		225	0	7-12-2018
F	MG6	Standard Life Aberdeen - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	217,3900		217	0	7-12-2018
F	MH6	Marine Harvest - Stock Future	21-12-2018	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	193,8015		194	0	7-12-2018
F	MH6	Marine Harvest - Stock Future	18-1-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	194,0047		194		

Instrument Type*	Instrument Trading Symbol	Instrument 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	MJ8	Mediobanca - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	7-12-2018
F	MJ8	Mediobanca - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	7-12-2018
F	MK6	Merck KGaA - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	95,8853	96	0	0	7-12-2018
F	MK6	Merck KGaA - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	95,8559	96	0	0	7-12-2018
F	MK6	Merck KGaA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	95,8303	96	0	0	7-12-2018
F	MK6	Merck KGaA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	95,8151	96	0	0	7-12-2018
F	MK6	Merck KGaA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	94,4508	94	0	0	7-12-2018
F	MK6	Merck KGaA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	94,3882	94	0	0	7-12-2018
F	MK8	Merck - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	3	7-12-2018
F	MK8	Merck - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	2	7-12-2018
F	MK8	Merck - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	0	7-12-2018
F	MK8	Merck - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	7-12-2018
F	MK8	Merck - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	7-12-2018
F	MP6	Mapfre SA - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,3476	2	0	0	7-12-2018
F	MP6	Mapfre SA - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,3469	2	0	0	7-12-2018
F	MP6	Mapfre SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,3463	2	0	0	7-12-2018
F	MP6	Mapfre SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,3459	2	0	0	7-12-2018
F	MP6	Mapfre SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2438	2	0	0	7-12-2018
F	MP6	Mapfre SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2424	2	0	0	7-12-2018
F	MP8	Mapfre - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1457	0	0	0	7-12-2018
F	MP8	Mapfre - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1546	0	0	0	7-12-2018
F	MP8	Mapfre - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	7-12-2018
F	MP8	Mapfre - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	7-12-2018
F	MP8	Mapfre - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	7-12-2018
F	MQ6	Marks & Spencer Group - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	282,2900	282	0	0	7-12-2018
F	MQ6	Marks & Spencer Group - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	282,4600	282	0	0	7-12-2018
F	MQ6	Marks & Spencer Group - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	282,6300	283	0	0	7-12-2018
F	MQ6	Marks & Spencer Group - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	282,8000	283	0	0	7-12-2018
F	MQ6	Marks & Spencer Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	271,5000	272	0	0	7-12-2018
F	MQ6	Marks & Spencer Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	272,0400	272	0	0	7-12-2018
F	MR6	Muenchener Rueckversicherung - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	186,8713	187	0	0	7-12-2018
F	MR6	Muenchener Rueckversicherung - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	186,8140	187	0	0	7-12-2018
F	MR6	Muenchener Rueckversicherung - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	186,7641	187	0	0	7-12-2018
F	MR6	Muenchener Rueckversicherung - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	186,7345	187	0	0	7-12-2018
F	MR6	Muenchener Rueckversicherung - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	179,5723	180	0	0	7-12-2018
F	MR6	Muenchener Rueckversicherung - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	179,4536	179	0	0	7-12-2018
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	7-12-2018
F	MR8	Muenchener Rueckversicherung - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,8500	9	0	6	7-12-2018
F	MR8	Muenchener Rueckversicherung - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,9500	9	0	0	7-12-2018
F	MR8	Muenchener Rueckversicherung - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,4000	9	0	0	7-12-2018
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	7-12-2018
O	MRQ	Muenchener Re - Stock Option	21-12-2018	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	86,9000	87	0	0	7-12-2018
O	MRQ	Muenchener Re - Stock Option	21-12-2018	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	MRQ	Muenchener Re - Stock Option	21-12-2018	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,9500	47	0	0	7-12-2018
O	MRQ	Muenchener Re - Stock Option	21-12-2018	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	10	7-12-2018
O	MRQ	Muenchener Re - Stock Option	21-12-2018	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,0700	37	0	0	7-12-2018
O	MRQ	Muenchener Re - Stock Option	21-12-2018	150,0000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,1900	0	4	4	7-12-2018
O	MRQ	Muenchener Re - Stock Option	21-12-2018	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2100	27	0	0	7-12-2018
O	MRQ	Muenchener Re - Stock Option	21-12-2018	160,0000	P	EUR	0,2100	0,2100	0,2000	4	0,2000	0,3300	0	16	2	7-12-2018
O	MRQ	Muenchener Re - Stock Option	21-12-2018	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3300	22	0	0	7-12-2018
O	MRQ	Muenchener Re - Stock Option	21-12-2018	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	2	7-12-2018
O	MRQ	Muenchener Re - Stock Option	21-12-2018	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4700	17	0	0	7-12-2018
O	MRQ	Muenchener Re - Stock Option	21-12-2018	170,0000	P	EUR	0,4900	0,5200	0,4900	9	0,5200	0,5900	1	41	21	7-12-2018
O	MRQ	Muenchener Re - Stock Option	21-12-2018	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7400	13	0	0	7-12-2018
O	MRQ	Muenchener Re - Stock Option	21-12-2018	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	65	7-12-2018
O	MRQ	Muenchener Re - Stock Option	21-12-2018	178,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0600	10	0	0	7-12-2018
O	MRQ	Muenchener Re - Stock Option	21-12-2018	178,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	28	7-12-2018
O	MRQ	Muenchener Re - Stock Option	21-12-2018	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3600	8	0	0	7-12-2018
O	MRQ	Muenchener Re - Stock Option	21-12-2018	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	85	7-12-2018
O	MRQ	Muenchener Re - Stock Option	21-12-2018	182,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7800	7	0	0	7-12-2018
O	MRQ	Muenchener Re - Stock Option	21-12-2018	182,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	52	7-12-2018
O	MRQ	Muenchener Re - Stock Option	21-12-2018	184,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200	5	0	0	7-12-2018
O	MRQ	Muenchener Re - Stock Option	21-12-2018	184,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400	2	0	10	7-12-2018
O	MRQ	Muenchener Re - Stock Option	21-12-2018	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000	5	0	0	7-12-2018
O	MRQ	Muenchener Re - Stock Option	21-12-2018	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	48	7-12-2018
O	MRQ	Muenchener Re - Stock Option	21-12-2018	186,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100	4	0	0	7-12-2018
O	MRQ	Muenchener Re - Stock Option	21-12-2018	186,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400	3	0	3	7-12-2018
O	MRQ	Muenchener Re - Stock Option	21-12-2018	188,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	0	7-12-2018
O	MRQ	Muenchener Re - Stock Option	21-12-2018	188,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100	4	0	0	7-12-2018
O	MRQ	Muenchener Re - Stock Option	21-12-2018	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	13	7-12-2018
O	MRQ	Muenchener Re - Stock Option	21-12-2018	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000	5	0	37	7-12-2018
O	MRQ	Muenchener Re - Stock Option	21-12-2018	192,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	7-12-2018
O	MRQ	Muenchener Re - Stock Option	21-12-2018	192,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4100	6	0	12	7-12-2018
O	MRQ	Muenchener Re - Stock Option	21-12-2018	194,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	25	7-12-2018
O	MRQ	Muenchener Re - Stock Option	21-12-2018	194,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9200	8	0	0	7-12-2018
O	MRQ	Muenchener Re - Stock Option	21-12-2018	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	5	7-12-2018
O	MRQ	Muenchener Re - Stock Option	21-12-2018													

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MRQ	Muenchener Re - Stock Option	15-2-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7200		24	0	7-12-2018
O	MRQ	Muenchener Re - Stock Option	15-2-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	7-12-2018
O	MRQ	Muenchener Re - Stock Option	15-2-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,3900		33	0	7-12-2018
O	MRQ	Muenchener Re - Stock Option	15-3-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,3100		47	0	7-12-2018
O	MRQ	Muenchener Re - Stock Option	15-3-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	7-12-2018
O	MRQ	Muenchener Re - Stock Option	15-3-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,6000		38	0	7-12-2018
O	MRQ	Muenchener Re - Stock Option	15-3-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	7-12-2018
O	MRQ	Muenchener Re - Stock Option	15-3-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1900		28	0	7-12-2018
O	MRQ	Muenchener Re - Stock Option	15-3-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	7-12-2018
O	MRQ	Muenchener Re - Stock Option	15-3-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6700		24	0	7-12-2018
O	MRQ	Muenchener Re - Stock Option	15-3-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	136	7-12-2018
O	MRQ	Muenchener Re - Stock Option	15-3-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3700		19	0	7-12-2018
O	MRQ	Muenchener Re - Stock Option	15-3-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	7	7-12-2018
O	MRQ	Muenchener Re - Stock Option	15-3-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3800		15	0	7-12-2018
O	MRQ	Muenchener Re - Stock Option	15-3-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	7-12-2018
O	MRQ	Muenchener Re - Stock Option	15-3-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7700		12	0	7-12-2018
O	MRQ	Muenchener Re - Stock Option	15-3-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200		5	10	7-12-2018
O	MRQ	Muenchener Re - Stock Option	15-3-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6200		9	0	7-12-2018
O	MRQ	Muenchener Re - Stock Option	15-3-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8800		7	0	7-12-2018
O	MRQ	Muenchener Re - Stock Option	15-3-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0100		6	2	7-12-2018
O	MRQ	Muenchener Re - Stock Option	15-3-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2700		9	13	7-12-2018
O	MRQ	Muenchener Re - Stock Option	15-3-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400		4	1	7-12-2018
O	MRQ	Muenchener Re - Stock Option	15-3-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2100		12	12	7-12-2018
O	MRQ	Muenchener Re - Stock Option	15-3-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	65	7-12-2018
O	MRQ	Muenchener Re - Stock Option	15-3-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7600		16	0	7-12-2018
O	MRQ	Muenchener Re - Stock Option	15-3-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	7-12-2018
O	MRQ	Muenchener Re - Stock Option	15-3-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7700		20	0	7-12-2018
O	MRQ	Muenchener Re - Stock Option	15-3-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	100	7-12-2018
O	MRQ	Muenchener Re - Stock Option	15-3-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1600		24	0	7-12-2018
O	MRQ	Muenchener Re - Stock Option	15-3-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	20	7-12-2018
O	MRQ	Muenchener Re - Stock Option	15-3-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,6000		34	0	7-12-2018
O	MRQ	Muenchener Re - Stock Option	15-3-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	7-12-2018
O	MRQ	Muenchener Re - Stock Option	15-3-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,4400		43	0	7-12-2018
O	MRQ	Muenchener Re - Stock Option	15-3-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	7-12-2018
O	MRQ	Muenchener Re - Stock Option	15-3-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,3500		53	0	7-12-2018
O	MRQ	Muenchener Re - Stock Option	15-3-2019	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-12-2018
O	MRQ	Muenchener Re - Stock Option	15-3-2019	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,3400		73	0	7-12-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	86,9000		87	0	7-12-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	10	7-12-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,9800		67	0	7-12-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	10	7-12-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,2900		47	0	7-12-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	10	7-12-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,6900		38	0	7-12-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	7-12-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,5400		29	0	7-12-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900		4	628	7-12-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3300		24	0	7-12-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	7-12-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1700		20	0	7-12-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8300		7	82	7-12-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3800		16	0	7-12-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6000		9	0	7-12-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9600		13	0	7-12-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7600		11	34	7-12-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0000		10	10	7-12-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3400		13	10	7-12-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4800		7	0	7-12-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3200		16	24	7-12-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100		5	0	7-12-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7000		20	10	7-12-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900		4	12	7-12-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4500		23	10	7-12-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	7-12-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5500		28	0	7-12-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	16	7-12-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,9400		32	50	7-12-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	20	7-12-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,1800		41	1	7-12-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	7-12-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,8200		51	0	7-12-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	7-12-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,6600		61	0	7-12-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	7-12-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,6000		71	0	7-12-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-12-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	120,6400		121	0	7-12-2018

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	MRQ	Muenchener Re - Stock Option	20-9-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0700	17	0	0	7-12-2018
O	MRQ	Muenchener Re - Stock Option	20-9-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5300	11	0	0	7-12-2018
O	MRQ	Muenchener Re - Stock Option	20-9-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8100	14	0	0	7-12-2018
O	MRQ	Muenchener Re - Stock Option	20-9-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7000	13	0	0	7-12-2018
O	MRQ	Muenchener Re - Stock Option	20-9-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9500	11	0	0	7-12-2018
O	MRQ	Muenchener Re - Stock Option	20-9-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2800	15	0	0	7-12-2018
O	MRQ	Muenchener Re - Stock Option	20-9-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4900	8	0	10	7-12-2018
O	MRQ	Muenchener Re - Stock Option	20-9-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2200	18	0	0	7-12-2018
O	MRQ	Muenchener Re - Stock Option	20-9-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4600	6	0	0	7-12-2018
O	MRQ	Muenchener Re - Stock Option	20-9-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4700	21	0	0	7-12-2018
O	MRQ	Muenchener Re - Stock Option	20-9-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900	5	0	0	7-12-2018
O	MRQ	Muenchener Re - Stock Option	20-9-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0000	25	0	0	7-12-2018
O	MRQ	Muenchener Re - Stock Option	20-9-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100	4	0	10	7-12-2018
O	MRQ	Muenchener Re - Stock Option	20-9-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,8800	29	0	0	7-12-2018
O	MRQ	Muenchener Re - Stock Option	20-9-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	0	7-12-2018
O	MRQ	Muenchener Re - Stock Option	20-9-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,0400	33	0	0	7-12-2018
O	MRQ	Muenchener Re - Stock Option	20-9-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	10	7-12-2018
O	MRQ	Muenchener Re - Stock Option	20-9-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,9100	42	0	0	7-12-2018
O	MRQ	Muenchener Re - Stock Option	20-9-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	10	7-12-2018
O	MRQ	Muenchener Re - Stock Option	20-9-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,3500	51	0	0	7-12-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	86,9000	87	0	0	7-12-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	7-12-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,9100	67	0	0	7-12-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	0	7-12-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,3500	47	0	0	7-12-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	16	7-12-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,9600	38	0	0	7-12-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300	5	0	0	7-12-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1500	29	0	0	7-12-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500	7	0	10	7-12-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2500	21	0	0	7-12-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0000	10	0	0	7-12-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7000	15	0	0	7-12-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2900	14	0	11	7-12-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0100	12	0	0	7-12-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9600	17	0	0	7-12-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7100	10	0	0	7-12-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9000	20	0	0	7-12-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8700	6	0	48	7-12-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4000	26	0	0	7-12-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900	4	0	0	7-12-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,3700	34	0	0	7-12-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	0	7-12-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,0300	43	0	0	7-12-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0	7-12-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,6600	62	0	0	7-12-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	7-12-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,3500	71	0	0	7-12-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	7-12-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	121,0400	121	0	25	7-12-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	86,9000	87	0	0	7-12-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	7-12-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,9000	67	0	0	7-12-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	0	7-12-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,1000	47	0	0	7-12-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800	5	0	0	7-12-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,5900	38	0	0	7-12-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2200	7	0	0	7-12-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,8200	29	0	0	7-12-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4000	10	0	0	7-12-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2600	21	0	0	7-12-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6600	15	0	0	7-12-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1500	15	0	0	7-12-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0300	20	0	0	7-12-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6200	13	0	0	7-12-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1700	23	0	0	7-12-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4600	10	0	0	7-12-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4100	26	0	0	7-12-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0500	7	0	0	7-12-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,7500	34	0	0	7-12-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300	5	0	0	7-12-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,8400	42	0	0	7-12-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	0	7-12-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,5300	51	0	0	7-12-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	0	7-12-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,1200				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MRQ	Muenchener Re - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6900	7	0	0	7-12-2018
O	MRQ	Muenchener Re - Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8600	30	0	0	7-12-2018
O	MRQ	Muenchener Re - Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2600	13	0	0	7-12-2018
O	MRQ	Muenchener Re - Stock Option	18-12-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7600	23	0	0	7-12-2018
O	MRQ	Muenchener Re - Stock Option	18-12-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7000	18	0	0	7-12-2018
O	MRQ	Muenchener Re - Stock Option	18-12-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9200	17	0	0	7-12-2018
O	MRQ	Muenchener Re - Stock Option	18-12-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9500	23	0	0	7-12-2018
O	MRQ	Muenchener Re - Stock Option	18-12-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3000	12	0	0	7-12-2018
O	MRQ	Muenchener Re - Stock Option	18-12-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0600	29	0	0	7-12-2018
O	MRQ	Muenchener Re - Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7500	9	0	0	7-12-2018
O	MRQ	Muenchener Re - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,9700	36	0	0	7-12-2018
O	MRQ	Muenchener Re - Stock Option	18-12-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800	6	0	0	7-12-2018
O	MRQ	Muenchener Re - Stock Option	18-12-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,6000	44	0	0	7-12-2018
O	MRQ	Muenchener Re - Stock Option	18-12-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200	4	0	0	7-12-2018
O	MRQ	Muenchener Re - Stock Option	18-12-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,8400	52	0	0	7-12-2018
O	MRQ	Muenchener Re - Stock Option	18-12-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	0	7-12-2018
O	MRQ	Muenchener Re - Stock Option	18-12-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	79,1700	79	0	0	7-12-2018
O	MRQ	Muenchener Re - Stock Option	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	7-12-2018
O	MRQ	Muenchener Re - Stock Option	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	128,4400	128	0	0	7-12-2018
O	MRQ	Muenchener Re - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,9000	67	0	0	7-12-2018
O	MRQ	Muenchener Re - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400	5	0	0	7-12-2018
O	MRQ	Muenchener Re - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,2200	47	0	0	7-12-2018
O	MRQ	Muenchener Re - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0200	11	0	0	7-12-2018
O	MRQ	Muenchener Re - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8700	30	0	0	7-12-2018
O	MRQ	Muenchener Re - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4500	19	0	0	7-12-2018
O	MRQ	Muenchener Re - Stock Option	18-6-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9300	23	0	0	7-12-2018
O	MRQ	Muenchener Re - Stock Option	18-6-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7400	25	0	0	7-12-2018
O	MRQ	Muenchener Re - Stock Option	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3100	17	0	0	7-12-2018
O	MRQ	Muenchener Re - Stock Option	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,7700	31	0	0	7-12-2018
O	MRQ	Muenchener Re - Stock Option	18-6-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8500	13	0	0	7-12-2018
O	MRQ	Muenchener Re - Stock Option	18-6-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,4900	37	0	0	7-12-2018
O	MRQ	Muenchener Re - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3500	9	0	0	7-12-2018
O	MRQ	Muenchener Re - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,8600	45	0	0	7-12-2018
O	MRQ	Muenchener Re - Stock Option	18-6-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6400	7	0	0	7-12-2018
O	MRQ	Muenchener Re - Stock Option	18-6-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,8000	53	0	0	7-12-2018
O	MRQ	Muenchener Re - Stock Option	18-6-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500	5	0	0	7-12-2018
O	MRQ	Muenchener Re - Stock Option	18-6-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,2900	61	0	0	7-12-2018
O	MRQ	Muenchener Re - Stock Option	18-6-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	0	7-12-2018
O	MRQ	Muenchener Re - Stock Option	18-6-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	88,9800	89	0	0	7-12-2018
O	MRQ	Muenchener Re - Stock Option	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	7-12-2018
O	MRQ	Muenchener Re - Stock Option	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	138,2600	138	0	0	7-12-2018
F	MS6	Metso OYJ - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,7064	24	0	0	7-12-2018
F	MS6	Metso OYJ - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,6991	24	0	0	7-12-2018
F	MS6	Metso OYJ - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,6928	24	0	0	7-12-2018
F	MS6	Metso OYJ - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,6890	24	0	0	7-12-2018
F	MS6	Metso OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,5686	23	0	0	7-12-2018
F	MS6	Metso OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,5537	23	0	0	7-12-2018
F	MS8	Metso OYJ - Dividend	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	7-12-2018
F	MS8	Metso OYJ - Dividend	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	7-12-2018
F	MS8	Metso OYJ - Dividend	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	0	7-12-2018
F	MS8	Metso OYJ - Dividend	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	7-12-2018
F	MS8	Metso OYJ - Dividend	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	7-12-2018
O	MT	Arcelor Mittal	21-12-2018	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9600	17	0	79	7-12-2018
O	MT	Arcelor Mittal	21-12-2018	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	MT	Arcelor Mittal	21-12-2018	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6500	15	0	50	7-12-2018
O	MT	Arcelor Mittal	21-12-2018	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	50	7-12-2018
O	MT	Arcelor Mittal	21-12-2018	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4800	13	0	25	7-12-2018
O	MT	Arcelor Mittal	21-12-2018	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	7-12-2018
O	MT	Arcelor Mittal	21-12-2018	6,9900	C	EUR	12,5000	12,5000	12,5000	1	12,5000	12,3100	12	1	67	7-12-2018
O	MT	Arcelor Mittal	21-12-2018	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	MT	Arcelor Mittal	21-12-2018	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1700	11	0	52	7-12-2018
O	MT	Arcelor Mittal	21-12-2018	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	7-12-2018
O	MT	Arcelor Mittal	21-12-2018	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3000	10	0	0	7-12-2018
O	MT	Arcelor Mittal	21-12-2018	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	7-12-2018
O	MT	Arcelor Mittal	21-12-2018	9,3000	C	EUR	9,8500	10,2500	9,8500	2	10,2500	10,0000	10	2	60	7-12-2018
O	MT	Arcelor Mittal	21-12-2018	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	MT	Arcelor Mittal	21-12-2018	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8300	9	0	26	7-12-2018
O	MT	Arcelor Mittal	21-12-2018	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	30	7-12-2018
O	MT	Arcelor Mittal	21-12-2018	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8000	9	0	162	7-12-2018
O	MT	Arcelor Mittal	21-12-2018	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	24	7-12-2018
O	MT	Arcelor Mittal	21-12-2018	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6600	8	0	96	7-12-2018
O	MT	Arcelor Mittal	21-12-2018	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	7-12-2018
O	MT	Arcelor Mittal	21-12-2018	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000	7	0	59	7-12-2018
O	MT	Arcelor Mittal	21-12-2018	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	48	7-12-2018
O	MT	Arcelor Mittal	21-12-2018	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000	6	0	491	7-12-2018
O	MT	Arcelor Mittal	21-12-2018	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	51	7-12-2018
O	MT	Arcelor Mittal	21-12-2018	13,9500	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	MT	Arcelor Mittal	21-12-2018	17,0000	P	EUR	0,1700	0,1700	0,0900	4	0,1200	0,1300	0	4	435	7-12-2018
O	MT	Arcelor Mittal	21-12-2018	18,0000	C	EUR	1,5400	1,5400	1,5400	1	1,5400	1,5700	2	1	878	7-12-2018
O	MT	Arcelor Mittal	21-12-2018	18,0000	P	EUR	0,3400	0,3400	0,1800	14	0,2600	0,2800	0	261	2385	7-12-2018
O	MT	Arcelor Mittal	21-12-2018	18,6000	C	EUR	1,1100	1,1600	1,0000	4	1,0000	1,1300	1	271	453	7-12-2018
O	MT	Arcelor Mittal	21-12-2018	18,6000	P	EUR	0,5300	0,5300	0,2900	19	0,3900	0,4300	0	397	1690	7-12-2018
O	MT	Arcelor Mittal	21-12-2018	19,0000	C	EUR	0,8600	1,1700	0,7400	60	0,9000	0,8700	1	691	568	7-12-2018
O	MT	Arcelor Mittal	21-12-2018	19,0000	P	EUR	0,6300	0,6700	0,3800	12	0,5300	0,5800	1	48	1129	7-12-2018
O	MT	Arcelor Mittal	21-12-2018	19,5000	C	EUR	0,6300	0,8300	0,5000	42	0,6300	0,5900	1	381	714	7-12-2018
O	MT	Arcelor Mittal	21-12-2018	19,5000	P	EUR	0,9500	0,9500	0,5900	12	0,5900	0,8000	1	288	1487	7-12-2018
O	MT	Arcelor Mittal	21-12-2018	20,0000	C	EUR	0,4100	0,5500	0,3100	47	0,4600	0,3800	0	322	5337	7-12-2018
O	MT	Arcelor Mittal	21-12-2018	20,0000	P	EUR	1,1000	1,2200	0,8000	13	0,9400	1,0900	1	99	18328	7-12-2018
O	MT	Arcelor Mittal	21-12-2018	20,5000	C	EUR	0,2400	0,3400	0,1900	24	0,2900	0,2400	0	273	1250	7-12-2018
O	MT	Arcelor Mittal	21-12-2018	20,5000	P	EUR	1,5500	1,5500	1,1600	6	1,1900	1,4400	1	49	1161	7-12-2018
O	MT	Arcelor Mittal	21-12-2018	20,9400	C	EUR	0,1800	0,2300	0,1200	23	0,1700	0,1500	0	638	1521	7-12-2018
O	MT	Arcelor Mittal	21-12-2018	20,9400	P	EUR	1,9600	1,9900	1,4100	7	1,4100	1,8000	2	38	1367	7-12-2018
O	MT	Arcelor Mittal	21-12-2018	21,5000	C	EUR	0,0800	0,1300	0,0700	23	0,1200	0,0900	0	188	1800	7-12-2018
O	MT	Arcelor Mittal	21-12-2018	21,5000	P	EUR	2,3000	2,5100	1,8900	8	1,9000	2,2900	2	50	4110	7-12-2018
O	MT	Arcelor Mittal	21-12-2018	22,0000	C	EUR	0,0400	0,0700	0,0400	10	0,0700	0,0500	0	218	3522	7-12-2018
O	MT	Arcelor Mittal	21-12-2018	22,0000	P	EUR	2,8900	2,9600	2,4000	22	2,4000	2,7600	3	526	5451	7-12-2018
O	MT	Arcelor Mittal	21-12-2018	22,5000	C	EUR	0,0300	0,0300	0,0300	2	0,0300	0,0300	0	11	1505	7-12-2018
O	MT	Arcelor Mittal	21-12-2018	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300	3	0	670	7-12-2018
O	MT	Arcelor Mittal	21-12-2018	23,0000	C	EUR	0,1000	0,1000	0,0200	3	0,0300	0,0200	0	19	4281	7-12-2018
O	MT	Arcelor Mittal	21-12-2018	23,0000	P	EUR	3,8400	3,8400	3,8400	1	3,8400	3,7200	4	5	666	7-12-2018
O	MT	Arcelor Mittal	21-12-2018	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	2686	7-12-2018
O	MT	Arcelor Mittal	21-12-2018	23,2500	P	EUR	4,2400	4,2400	3,9300	9	3,9300	3,9700	4	105	1857	7-12-2018
O	MT	Arcelor Mittal	21-12-2018	23,5000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0200	0	16	957	7-12-2018
O	MT	Arcelor Mittal	21-12-2018	23,5000	P	EUR	4,3000	4,3000	4,3000	1	4,3000	4,2200	4	1	468	7-12-2018
O	MT	Arcelor Mittal	21-12-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	17635	7-12-2018
O	MT	Arcelor Mittal	21-12-2018	24,0000	P	EUR	4,8500	4,8500	4,3000	6	4,3200	4,7100	5	18	9663	7-12-2018
O	MT	Arcelor Mittal	21-12-2018	24,5000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	15	705	7-12-2018
O	MT	Arcelor Mittal	21-12-2018	24,5000	P	EUR	5,3000	5,3000	5,2500	3	5,2500	5,2200	5	15	1400	7-12-2018
O	MT	Arcelor Mittal	21-12-2018	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3003	7-12-2018
O	MT	Arcelor Mittal	21-12-2018	25,0000	P	EUR	5,9500	5,9500	5,4500	10	5,4500	5,7100	6	541	2816	7-12-2018
O	MT	Arcelor Mittal	21-12-2018	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2709	7-12-2018
O	MT	Arcelor Mittal	21-12-2018	25,5000	P	EUR	6,1500	6,1500	6,1500	1	6,1500	6,2100	6	1	1398	7-12-2018
O	MT	Arcelor Mittal	21-12-2018	26,0000	C	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0100	0	30	13243	7-12-2018
O	MT	Arcelor Mittal	21-12-2018	26,0000	P	EUR	6,8700	6,8700	6,8000	3	6,8000	6,7100	7	52	12048	7-12-2018
O	MT	Arcelor Mittal	21-12-2018	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	255	7-12-2018
O	MT	Arcelor Mittal	21-12-2018	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2100	7	0	642	7-12-2018
O	MT	Arcelor Mittal	21-12-2018	27,0000	C	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0100	0	2	7271	7-12-2018
O	MT	Arcelor Mittal	21-12-2018	27,0000	P	EUR	7,8000	7,8000	7,3000	6	7,3500	7,7100	8	12	1758	7-12-2018
O	MT	Arcelor Mittal	21-12-2018	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	742	7-12-2018
O	MT	Arcelor Mittal	21-12-2018	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2100	8	0	131	7-12-2018
O	MT	Arcelor Mittal	21-12-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	7462	7-12-2018
O	MT	Arcelor Mittal	21-12-2018	28,0000	P	EUR	8,9000	8,9000	8,4500	6	8,4500	8,7100	9	28	3539	7-12-2018
O	MT	Arcelor Mittal	21-12-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3609	7-12-2018
O	MT	Arcelor Mittal	21-12-2018	29,0000	P	EUR	9,4500	9,4500	9,3000	2	9,3000	9,7100	10	2	1940	7-12-2018
O	MT	Arcelor Mittal	21-12-2018	30,0000	C	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0100	0	20	15831	7-12-2018
O	MT	Arcelor Mittal	21-12-2018	30,0000	P	EUR	10,9000	10,9000	10,5500	3	10,5500	10,7100	11	3	2077	7-12-2018
O	MT	Arcelor Mittal	21-12-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	43348	7-12-2018
O	MT	Arcelor Mittal	21-12-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7100	13	0	515	7-12-2018
O	MT	Arcelor Mittal	21-12-2018	34,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2495	7-12-2018
O	MT	Arcelor Mittal	21-12-2018	34,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6000	16	0	524	7-12-2018
O	MT	Arcelor Mittal	21-12-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2153	7-12-2018
O	MT	Arcelor Mittal	21-12-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7100	21	0	871	7-12-2018
O	MT	Arcelor Mittal	21-12-2018	46,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1766	7-12-2018
O	MT	Arcelor Mittal	21-12-2018	46,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2400	27	0	1000	7-12-2018
O	MT	Arcelor Mittal	18-1-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600	3	0	51	7-12-2018
O	MT	Arcelor Mittal	18-1-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	43	7-12-2018
O	MT	Arcelor Mittal	18-1-2019	17,0000	C	EUR	2,4800	2,4800	2,4800	1	2,4800	2,5900	3	1	78	7-12-2018
O	MT	Arcelor Mittal	18-1-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	141	7-12-2018
O	MT	Arcelor Mittal	18-1-2019	18,0000	C	EUR	1,8100	1,8100	1,8100	3	1,8100	1,8200	2	10	601	7-12-2018
O	MT	Arcelor Mittal	18-1-2019	18,0000	P	EUR	0,4500	0,4500	0,4500	2	0,4500	0,5300	1	123	469	7-12-2018
O	MT	Arcelor Mittal	18-1-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	0	7-12-2018
O	MT	Arcelor Mittal	18-1-2019	18,5000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6900	1	1	4935	7-12-2018
O	MT	Arcelor Mittal	18-1-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	507	7-12-2018
O	MT	Arcelor Mittal	18-1-2019	19,0000	P	EUR	0,9600	0,9700	0,7300	10	0,7800	0,8900	1	214	815	7-12-2018
O	MT	Arcelor Mittal	18-1-2019	19,5000	C	EUR	0,9700	1,0300	0,9700	3	1,0300	0,9200	1	170	329	7-12-2018
O	MT	Arcelor Mittal	18-1-2019	19,5000	P	EUR	1,2100	1,2100	1,1000	2	1,1000	1,1300	1	11	18257	7-12-2018
O	MT	Arcelor Mittal	18-1-2019	20,0000	C	EUR	0,6600	0,8800	0,6100	24	0,7200	0,7000	1	324	6799	7-12-2018
O	MT	Arcelor Mittal	18-1-2019	20,0000	P	EUR	1,4400	1,4400	1,1500	5	1,2500	1,4100	1	152	574	7-12-2018
O	MT	Arcelor Mittal	18-1-2019	20,5000	C	EUR	0,4600	0,6600	0,4600	6	0,6600	0,5200	1	20	799	7-12-2018
O	MT	Arcelor Mittal	18-1-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	18368	7-12-2018
O	MT	Arcelor Mittal	18-1-2019	21,0000	C	EUR	0,3500	0,4500	0,3200	12	0,4500	0,3700	0	33	2236	7-12-2018
O	MT	Arcelor Mittal	18-1-2019	21,0000	P	EUR	2,2400	2,2400	2,2400	1	2,2400	2,0800	2	5	692	7-12-2018
O	MT	Arcelor Mittal	18-1-2019	21,5000	C	EUR	0,2600	0,2700	0,2200	5	0,2700	0,2700	0	32	497	7-12-2018
O	MT	Arcelor Mittal	18-1-2019	21,5000	P	EUR	2,6300	2,6300	2,41							

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	18-1-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	882	7-12-2018	
O	MT	Arcelor Mittal	18-1-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600		5	0	326	7-12-2018
O	MT	Arcelor Mittal	18-1-2019	24,5000	C	EUR	0,0300	0,0300	0,0300	2	0,0300	0,0400		0	45	211	7-12-2018
O	MT	Arcelor Mittal	18-1-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700		5	0	152	7-12-2018
O	MT	Arcelor Mittal	18-1-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	460	7-12-2018
O	MT	Arcelor Mittal	18-1-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500		6	0	183	7-12-2018
O	MT	Arcelor Mittal	18-1-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	965	7-12-2018
O	MT	Arcelor Mittal	18-1-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7300		7	0	516	7-12-2018
O	MT	Arcelor Mittal	18-1-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	173	7-12-2018
O	MT	Arcelor Mittal	18-1-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7200		8	0	453	7-12-2018
O	MT	Arcelor Mittal	15-2-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100		4	0	18	7-12-2018
O	MT	Arcelor Mittal	15-2-2019	16,0000	P	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3200		0	9	12	7-12-2018
O	MT	Arcelor Mittal	15-2-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	41	7-12-2018
O	MT	Arcelor Mittal	15-2-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	27	7-12-2018
O	MT	Arcelor Mittal	15-2-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	9	7-12-2018
O	MT	Arcelor Mittal	15-2-2019	18,0000	P	EUR	0,8900	0,8900	0,8100	6	0,8100	0,8100		1	108	162	7-12-2018
O	MT	Arcelor Mittal	15-2-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	0	7-12-2018
O	MT	Arcelor Mittal	15-2-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	0	7-12-2018
O	MT	Arcelor Mittal	15-2-2019	19,0000	C	EUR	1,3500	1,3500	1,3500	1	1,3500	1,4800		1	1	8	7-12-2018
O	MT	Arcelor Mittal	15-2-2019	19,0000	P	EUR	1,3000	1,3000	1,0000	13	1,1600	1,2000		1	40	43	7-12-2018
O	MT	Arcelor Mittal	15-2-2019	19,5000	C	EUR	1,1100	1,4600	1,1100	2	1,4600	1,2300		1	31	10	7-12-2018
O	MT	Arcelor Mittal	15-2-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	3	7-12-2018
O	MT	Arcelor Mittal	15-2-2019	20,0000	C	EUR	0,9300	0,9300	0,8800	2	0,8800	0,9900		1	2	57	7-12-2018
O	MT	Arcelor Mittal	15-2-2019	20,0000	P	EUR	1,4600	1,4600	1,4600	1	1,4600	1,7000		2	7	106	7-12-2018
O	MT	Arcelor Mittal	15-2-2019	20,5000	C	EUR	0,7500	0,9300	0,7500	2	0,9300	0,8000		1	3	88	7-12-2018
O	MT	Arcelor Mittal	15-2-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	13	7-12-2018
O	MT	Arcelor Mittal	15-2-2019	21,0000	C	EUR	0,6200	0,7700	0,5800	4	0,7700	0,6500		1	23	222	7-12-2018
O	MT	Arcelor Mittal	15-2-2019	21,0000	P	EUR	2,5100	2,5100	2,5100	1	2,5100	2,3600		2	1	298	7-12-2018
O	MT	Arcelor Mittal	15-2-2019	21,5000	C	EUR	0,5100	0,5100	0,5100	1	0,5100	0,5000		1	13	93	7-12-2018
O	MT	Arcelor Mittal	15-2-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	30	7-12-2018
O	MT	Arcelor Mittal	15-2-2019	22,0000	C	EUR	0,4000	0,4000	0,3600	4	0,3600	0,3900		0	72	198	7-12-2018
O	MT	Arcelor Mittal	15-2-2019	22,0000	P	EUR	3,1600	3,1600	3,1600	2	3,1600	3,1100		3	332	433	7-12-2018
O	MT	Arcelor Mittal	15-2-2019	22,5000	C	EUR	0,2800	0,2800	0,2800	1	0,2800	0,3000		0	1	223	7-12-2018
O	MT	Arcelor Mittal	15-2-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	2	7-12-2018
O	MT	Arcelor Mittal	15-2-2019	23,0000	C	EUR	0,2500	0,2900	0,2500	3	0,2900	0,2300		0	17	186	7-12-2018
O	MT	Arcelor Mittal	15-2-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500		4	0	9	7-12-2018
O	MT	Arcelor Mittal	15-2-2019	24,0000	C	EUR	0,1400	0,1400	0,1400	2	0,1400	0,1400		0	37	119	7-12-2018
O	MT	Arcelor Mittal	15-2-2019	24,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	4,8600		5	0	37	7-12-2018
O	MT	Arcelor Mittal	15-2-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	220	7-12-2018
O	MT	Arcelor Mittal	15-2-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100		6	0	1	7-12-2018
O	MT	Arcelor Mittal	15-3-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3500		7	0	0	7-12-2018
O	MT	Arcelor Mittal	15-3-2019	12,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0700		0	2	2	7-12-2018
O	MT	Arcelor Mittal	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900		5	0	0	7-12-2018
O	MT	Arcelor Mittal	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0	7-12-2018
O	MT	Arcelor Mittal	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300		4	0	0	7-12-2018
O	MT	Arcelor Mittal	15-3-2019	16,0000	P	EUR	0,4600	0,4700	0,4600	3	0,4600	0,4500		0	21	325	7-12-2018
O	MT	Arcelor Mittal	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	188	7-12-2018
O	MT	Arcelor Mittal	15-3-2019	18,0000	P	EUR	1,0700	1,0700	1,0000	2	1,0000	0,9900		1	2	13076	7-12-2018
O	MT	Arcelor Mittal	15-3-2019	19,0000	C	EUR	1,6000	1,8000	1,6000	2	1,8000	1,6800		2	62	64	7-12-2018
O	MT	Arcelor Mittal	15-3-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	89	7-12-2018
O	MT	Arcelor Mittal	15-3-2019	20,0000	C	EUR	1,1300	1,3000	1,1300	5	1,2300	1,2000		1	10	3415	7-12-2018
O	MT	Arcelor Mittal	15-3-2019	20,0000	P	EUR	2,0600	2,0600	1,6900	2	1,6900	1,9100		2	11	1026	7-12-2018
O	MT	Arcelor Mittal	15-3-2019	21,0000	C	EUR	0,7600	0,9300	0,7600	5	0,9300	0,8200		1	8	6445	7-12-2018
O	MT	Arcelor Mittal	15-3-2019	21,0000	P	EUR	2,3700	2,3700	2,3700	1	2,3700	2,5400		3	10	228	7-12-2018
O	MT	Arcelor Mittal	15-3-2019	22,0000	C	EUR	0,5200	0,6100	0,4900	40	0,5800	0,5600		1	460	4417	7-12-2018
O	MT	Arcelor Mittal	15-3-2019	22,0000	P	EUR	3,4000	3,4000	3,0000	3	3,0000	3,2800		3	17	13664	7-12-2018
O	MT	Arcelor Mittal	15-3-2019	23,0000	C	EUR	0,3800	0,4000	0,3300	9	0,4000	0,3600		0	105	754	7-12-2018
O	MT	Arcelor Mittal	15-3-2019	23,0000	P	EUR	4,0900	4,0900	4,0900	1	4,0900	4,0900		4	10	602	7-12-2018
O	MT	Arcelor Mittal	15-3-2019	24,0000	C	EUR	0,2500	0,2500	0,2200	3	0,2200	0,2400		0	148	36925	7-12-2018
O	MT	Arcelor Mittal	15-3-2019	24,0000	P	EUR	5,1000	5,1000	5,0000	3	5,0000	4,9600		5	7	1302	7-12-2018
O	MT	Arcelor Mittal	15-3-2019	25,0000	C	EUR	0,1600	0,1600	0,1600	3	0,1600	0,1500		0	8	3300	7-12-2018
O	MT	Arcelor Mittal	15-3-2019	25,0000	P	EUR	6,1000	6,1000	6,0500	2	6,0500	5,8600		6	811	4	7-12-2018
O	MT	Arcelor Mittal	15-3-2019	26,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	1243	7-12-2018
O	MT	Arcelor Mittal	15-3-2019	26,0000	P	EUR	7,0200	7,0200	7,0200	1	7,0200	6,8200		7	4	1464	7-12-2018
O	MT	Arcelor Mittal	15-3-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	812	7-12-2018
O	MT	Arcelor Mittal	15-3-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7900		8	0	476	7-12-2018
O	MT	Arcelor Mittal	15-3-2019	28,0000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0500		0	10	11576	7-12-2018
O	MT	Arcelor Mittal	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7700		9	0	435	7-12-2018
O	MT	Arcelor Mittal	15-3-2019	29,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0300		0	1	2494	7-12-2018
O	MT	Arcelor Mittal	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7500		10	0	1015	7-12-2018
O	MT	Arcelor Mittal	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	47952	7-12-2018
O	MT	Arcelor Mittal	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7500		11	0	1136	7-12-2018
O	MT	Arcelor Mittal	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30666	7-12-2018
O	MT	Arcelor Mittal	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7500		13	0	535	7-12-2018
O	MT	Arcelor Mittal	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	598	7-12-2018
O	MT	Arcelor Mittal	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7400		16	0	528	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MT	Arcelor Mittal	21-6-2019	16,0000	P	EUR	0,8900	0,8900	0,8900	1	0,8900	0,8400		1	40	2479 7-12-2018
O	MT	Arcelor Mittal	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	490 7-12-2018
O	MT	Arcelor Mittal	21-6-2019	18,0000	P	EUR	1,5700	1,5700	1,5600	2	1,5600	1,5300		2	51	3064 7-12-2018
O	MT	Arcelor Mittal	21-6-2019	19,0000	C	EUR	2,0500	2,3700	2,0500	8	2,2100	2,1600		2	142	1629 7-12-2018
O	MT	Arcelor Mittal	21-6-2019	19,0000	P	EUR	2,0800	2,0800	1,8200	11	1,9500	1,9900		2	637	665 7-12-2018
O	MT	Arcelor Mittal	21-6-2019	20,0000	C	EUR	1,5700	1,8800	1,5700	11	1,7800	1,6900		2	117	2617 7-12-2018
O	MT	Arcelor Mittal	21-6-2019	20,0000	P	EUR	2,5900	2,6300	2,3000	8	2,3000	2,5300		3	31	2653 7-12-2018
O	MT	Arcelor Mittal	21-6-2019	21,0000	C	EUR	1,2500	1,4500	1,2100	5	1,4500	1,3100		1	64	848 7-12-2018
O	MT	Arcelor Mittal	21-6-2019	21,0000	P	EUR	3,3100	3,3100	3,1100	8	3,1100	3,1600		3	106	160 7-12-2018
O	MT	Arcelor Mittal	21-6-2019	22,0000	C	EUR	0,9800	1,0100	0,9500	3	1,0100	1,0000		1	76	2340 7-12-2018
O	MT	Arcelor Mittal	21-6-2019	22,0000	P	EUR	3,9300	3,9300	3,6400	14	3,6500	3,8500		4	94	3025 7-12-2018
O	MT	Arcelor Mittal	21-6-2019	23,0000	C	EUR	0,7000	0,7200	0,7000	5	0,7200	0,7600		1	190	798 7-12-2018
O	MT	Arcelor Mittal	21-6-2019	23,0000	P	EUR	4,6500	4,6500	4,6500	1	4,6500	4,6100		5	5	823 7-12-2018
O	MT	Arcelor Mittal	21-6-2019	24,0000	C	EUR	0,6500	0,6500	0,6000	3	0,6000	0,5600		1	21	1622 7-12-2018
O	MT	Arcelor Mittal	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400		5	0	6196 7-12-2018
O	MT	Arcelor Mittal	21-6-2019	25,0000	C	EUR	0,4300	0,4300	0,4300	1	0,4300	0,4200		0	10	789 7-12-2018
O	MT	Arcelor Mittal	21-6-2019	25,0000	P	EUR	6,4000	6,4000	6,3300	7	6,3300	6,2800		6	501	6898 7-12-2018
O	MT	Arcelor Mittal	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	1257 7-12-2018
O	MT	Arcelor Mittal	21-6-2019	26,0000	P	EUR	7,3500	7,3500	7,3000	2	7,3000	7,1600		7	4	2991 7-12-2018
O	MT	Arcelor Mittal	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	6809 7-12-2018
O	MT	Arcelor Mittal	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1100		8	0	476 7-12-2018
O	MT	Arcelor Mittal	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	1839 7-12-2018
O	MT	Arcelor Mittal	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0600		9	0	4710 7-12-2018
O	MT	Arcelor Mittal	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	300 7-12-2018
O	MT	Arcelor Mittal	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0200		10	0	341 7-12-2018
O	MT	Arcelor Mittal	21-6-2019	30,0000	C	EUR	0,1100	0,1100	0,1000	2	0,1000	0,1000		0	19	3870 7-12-2018
O	MT	Arcelor Mittal	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9900		11	0	4031 7-12-2018
O	MT	Arcelor Mittal	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	5517 7-12-2018
O	MT	Arcelor Mittal	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9300		16	0	986 7-12-2018
O	MT	Arcelor Mittal	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1558 7-12-2018
O	MT	Arcelor Mittal	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9300		21	0	424 7-12-2018
O	MT	Arcelor Mittal	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5300		8	0	0 7-12-2018
O	MT	Arcelor Mittal	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0 7-12-2018
O	MT	Arcelor Mittal	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200		6	0	0 7-12-2018
O	MT	Arcelor Mittal	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	22 7-12-2018
O	MT	Arcelor Mittal	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900		4	0	0 7-12-2018
O	MT	Arcelor Mittal	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	733 7-12-2018
O	MT	Arcelor Mittal	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300		3	0	15 7-12-2018
O	MT	Arcelor Mittal	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	201 7-12-2018
O	MT	Arcelor Mittal	20-9-2019	19,0000	C	EUR	2,5300	2,5300	2,5300	1	2,5300	2,5000		3	1	1 7-12-2018
O	MT	Arcelor Mittal	20-9-2019	19,0000	P	EUR	2,3700	2,3700	2,3700	1	2,3700	2,3700		2	1	9 7-12-2018
O	MT	Arcelor Mittal	20-9-2019	20,0000	C	EUR	1,9400	2,0000	1,9400	2	2,0000	2,0400		2	6	118 7-12-2018
O	MT	Arcelor Mittal	20-9-2019	20,0000	P	EUR	3,0500	3,0500	3,0500	1	3,0500	2,9300		3	75	178 7-12-2018
O	MT	Arcelor Mittal	20-9-2019	21,0000	C	EUR	1,6700	1,8500	1,6000	6	1,8500	1,6600		2	6	130 7-12-2018
O	MT	Arcelor Mittal	20-9-2019	21,0000	P	EUR	3,5100	3,5100	3,5100	1	3,5100	3,5500		4	10	132 7-12-2018
O	MT	Arcelor Mittal	20-9-2019	22,0000	C	EUR	1,2600	1,4000	1,2600	2	1,4000	1,3300		1	2	221 7-12-2018
O	MT	Arcelor Mittal	20-9-2019	22,0000	P	EUR	4,3500	4,3500	3,9500	12	3,9500	4,2200		4	30	152 7-12-2018
O	MT	Arcelor Mittal	20-9-2019	23,0000	C	EUR	1,0900	1,0900	1,0900	1	1,0900	1,0600		1	10	114 7-12-2018
O	MT	Arcelor Mittal	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600		5	0	116 7-12-2018
O	MT	Arcelor Mittal	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	26 7-12-2018
O	MT	Arcelor Mittal	20-9-2019	24,0000	P	EUR	5,8500	5,8500	5,8500	1	5,8500	5,7400		6	25	293 7-12-2018
O	MT	Arcelor Mittal	20-9-2019	25,0000	C	EUR	0,6300	0,6300	0,6300	1	0,6300	0,6600		1	10	155 7-12-2018
O	MT	Arcelor Mittal	20-9-2019	25,0000	P	EUR	6,6700	6,6700	6,6700	1	6,6700	6,5500		7	40	211 7-12-2018
O	MT	Arcelor Mittal	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	21 7-12-2018
O	MT	Arcelor Mittal	20-9-2019	26,0000	P	EUR	7,2300	7,2300	7,2300	1	7,2300	7,4300		7	5	252 7-12-2018
O	MT	Arcelor Mittal	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	17 7-12-2018
O	MT	Arcelor Mittal	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3100		8	0	158 7-12-2018
O	MT	Arcelor Mittal	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	26 7-12-2018
O	MT	Arcelor Mittal	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2300		9	0	21 7-12-2018
O	MT	Arcelor Mittal	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	49 7-12-2018
O	MT	Arcelor Mittal	20-9-2019	29,0000	P	EUR	9,9500	9,9500	9,8000	2	9,8000	10,1600		10	2	12 7-12-2018
O	MT	Arcelor Mittal	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	316 7-12-2018
O	MT	Arcelor Mittal	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1100		11	0	88 7-12-2018
O	MT	Arcelor Mittal	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	84 7-12-2018
O	MT	Arcelor Mittal	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0200		16	0	61 7-12-2018
O	MT	Arcelor Mittal	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	20 7-12-2018
O	MT	Arcelor Mittal	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9800		21	0	213 7-12-2018
O	MT	Arcelor Mittal	20-12-2019	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9600		17	0	0 7-12-2018
O	MT	Arcelor Mittal	20-12-2019	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	100 7-12-2018
O	MT	Arcelor Mittal	20-12-2019	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6500		15	0	0 7-12-2018
O	MT	Arcelor Mittal	20-12-2019	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-12-2018
O	MT	Arcelor Mittal	20-12-2019	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4800		13	0	0 7-12-2018
O	MT	Arcelor Mittal	20-12-2019	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	3 7-12-2018
O	MT	Arcelor Mittal	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3000		13	0	0 7-12-2018
O	MT	Arcelor Mittal	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 7-12-2018
O	MT	Arcelor Mittal	20-12-2019	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3100		12	0	0 7-12-2018
O	MT	Arcelor Mittal	20-12-2019	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	256 7-12-2018
O	MT	Arcelor Mittal	20-12-2019	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MT	Arcelor Mittal	20-12-2019	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9300		8	0	6 7-12-2018
O	MT	Arcelor Mittal	20-12-2019	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	169 7-12-2018
O	MT	Arcelor Mittal	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6400		8	0	55 7-12-2018
O	MT	Arcelor Mittal	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	90 7-12-2018
O	MT	Arcelor Mittal	20-12-2019	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200		6	0	20 7-12-2018
O	MT	Arcelor Mittal	20-12-2019	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	478 7-12-2018
O	MT	Arcelor Mittal	20-12-2019	15,0000	C	EUR	5,1200	5,1200	5,1200	1	5,1200	5,2300		5	2	44 7-12-2018
O	MT	Arcelor Mittal	20-12-2019	15,0000	P	EUR	0,9600	0,9600	0,9600	1	0,9600	1,0600		1	1	2224 7-12-2018
O	MT	Arcelor Mittal	20-12-2019	16,2900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300		4	0	28 7-12-2018
O	MT	Arcelor Mittal	20-12-2019	16,2900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	127 7-12-2018
O	MT	Arcelor Mittal	20-12-2019	16,5000	C	EUR	4,4900	4,4900	4,4900	1	4,4900	4,2000		1	1	64 7-12-2018
O	MT	Arcelor Mittal	20-12-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	156 7-12-2018
O	MT	Arcelor Mittal	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200		3	0	450 7-12-2018
O	MT	Arcelor Mittal	20-12-2019	18,0000	P	EUR	2,2700	2,2900	2,0300	3	2,0300	2,1900		2	5	2567 7-12-2018
O	MT	Arcelor Mittal	20-12-2019	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	619 7-12-2018
O	MT	Arcelor Mittal	20-12-2019	18,6000	P	EUR	2,3200	2,3200	2,3200	1	2,3200	2,4900		2	2	415 7-12-2018
O	MT	Arcelor Mittal	20-12-2019	20,0000	C	EUR	2,3200	2,5100	2,3200	2	2,5100	2,3600		2	10	223 7-12-2018
O	MT	Arcelor Mittal	20-12-2019	20,0000	P	EUR	3,3400	3,3400	3,3400	1	3,3400	3,2500		3	7	1881 7-12-2018
O	MT	Arcelor Mittal	20-12-2019	20,9400	C	EUR	1,8600	2,1000	1,8600	2	2,1000	2,0100		2	8	212 7-12-2018
O	MT	Arcelor Mittal	20-12-2019	20,9400	P	EUR	3,8400	3,8400	3,7500	3	3,7700	3,8300		4	21	407 7-12-2018
O	MT	Arcelor Mittal	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	1799 7-12-2018
O	MT	Arcelor Mittal	20-12-2019	22,0000	P	EUR	4,4800	4,4800	4,4800	1	4,4800	4,5300		5	1	2292 7-12-2018
O	MT	Arcelor Mittal	20-12-2019	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	1287 7-12-2018
O	MT	Arcelor Mittal	20-12-2019	23,2500	P	EUR	5,5900	5,5900	5,5000	3	5,5200	5,4300		5	42	1045 7-12-2018
O	MT	Arcelor Mittal	20-12-2019	25,0000	C	EUR	0,8600	0,9800	0,8600	5	0,9800	0,9200		1	37	4041 7-12-2018
O	MT	Arcelor Mittal	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8200		7	0	4009 7-12-2018
O	MT	Arcelor Mittal	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	1111 7-12-2018
O	MT	Arcelor Mittal	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6500		8	0	850 7-12-2018
O	MT	Arcelor Mittal	20-12-2019	27,0000	C	EUR	0,5900	0,5900	0,5800	2	0,5800	0,6000		1	90	1316 7-12-2018
O	MT	Arcelor Mittal	20-12-2019	27,0000	P	EUR	8,7000	8,7000	8,7000	1	8,7000	8,5200		9	1	829 7-12-2018
O	MT	Arcelor Mittal	20-12-2019	28,0000	C	EUR	0,5200	0,6000	0,4700	5	0,6000	0,5100		1	7	716 7-12-2018
O	MT	Arcelor Mittal	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4100		9	0	274 7-12-2018
O	MT	Arcelor Mittal	20-12-2019	30,0000	C	EUR	0,3300	0,3700	0,3300	2	0,3700	0,3500		0	80	1286 7-12-2018
O	MT	Arcelor Mittal	20-12-2019	30,0000	P	EUR	11,3500	11,3500	11,3500	1	11,3500	11,2600		11	1	2087 7-12-2018
O	MT	Arcelor Mittal	20-12-2019	34,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	1191 7-12-2018
O	MT	Arcelor Mittal	20-12-2019	34,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9900		16	0	414 7-12-2018
O	MT	Arcelor Mittal	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	1357 7-12-2018
O	MT	Arcelor Mittal	20-12-2019	40,0000	P	EUR	21,2000	21,2000	21,2000	1	21,2000	21,0500		21	2	116 7-12-2018
O	MT	Arcelor Mittal	20-12-2019	46,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	1366 7-12-2018
O	MT	Arcelor Mittal	20-12-2019	46,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5500		28	0	145 7-12-2018
O	MT	Arcelor Mittal	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	0 7-12-2018
O	MT	Arcelor Mittal	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	12 7-12-2018
O	MT	Arcelor Mittal	19-6-2020	18,0000	C	EUR	3,9200	3,9200	3,9200	1	3,9200	3,7300		4	1	5 7-12-2018
O	MT	Arcelor Mittal	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	2 7-12-2018
O	MT	Arcelor Mittal	19-6-2020	20,0000	C	EUR	3,0000	3,0000	3,0000	1	3,0000	2,8300		3	5	22 7-12-2018
O	MT	Arcelor Mittal	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	59 7-12-2018
O	MT	Arcelor Mittal	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	10 7-12-2018
O	MT	Arcelor Mittal	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400		5	0	166 7-12-2018
O	MT	Arcelor Mittal	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	269 7-12-2018
O	MT	Arcelor Mittal	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6300		7	0	38 7-12-2018
O	MT	Arcelor Mittal	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	215 7-12-2018
O	MT	Arcelor Mittal	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2400		8	0	65 7-12-2018
O	MT	Arcelor Mittal	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	188 7-12-2018
O	MT	Arcelor Mittal	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9500		10	0	105 7-12-2018
O	MT	Arcelor Mittal	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	1050 7-12-2018
O	MT	Arcelor Mittal	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7300		12	0	50 7-12-2018
O	MT	Arcelor Mittal	19-6-2020	40,0000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1300		0	4	1058 7-12-2018
O	MT	Arcelor Mittal	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3200		21	0	50 7-12-2018
O	MT	Arcelor Mittal	18-12-2020	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9600		17	0	0 7-12-2018
O	MT	Arcelor Mittal	18-12-2020	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-12-2018
O	MT	Arcelor Mittal	18-12-2020	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6500		15	0	0 7-12-2018
O	MT	Arcelor Mittal	18-12-2020	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 7-12-2018
O	MT	Arcelor Mittal	18-12-2020	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4800		13	0	0 7-12-2018
O	MT	Arcelor Mittal	18-12-2020	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	1 7-12-2018
O	MT	Arcelor Mittal	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3000		13	0	0 7-12-2018
O	MT	Arcelor Mittal	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 7-12-2018
O	MT	Arcelor Mittal	18-12-2020	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3300		12	0	0 7-12-2018
O	MT	Arcelor Mittal	18-12-2020	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	64 7-12-2018
O	MT	Arcelor Mittal	18-12-2020	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2400		11	0	0 7-12-2018
O	MT	Arcelor Mittal	18-12-2020	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	100 7-12-2018
O	MT	Arcelor Mittal	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4600		10	0	0 7-12-2018
O	MT	Arcelor Mittal	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	0 7-12-2018
O	MT	Arcelor Mittal	18-12-2020	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1800		10	0	1 7-12-2018
O	MT	Arcelor Mittal	18-12-2020	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	18 7-12-2018
O	MT	Arcelor Mittal	18-12-2020	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1600		9	0	0 7-12-2018
O	MT	Arcelor Mittal	18-12-2020	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	68 7-12-2018
O	MT	Arcelor Mittal	18-12-2020	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1900		8	0	35 7-12-2018
O	MT	Arcelor Mittal	18-12-2020	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000</					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MT	Arcelor Mittal	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800		3	0	246 7-12-2018
O	MT	Arcelor Mittal	18-12-2020	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300		4	0	71 7-12-2018
O	MT	Arcelor Mittal	18-12-2020	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900		3	0	236 7-12-2018
O	MT	Arcelor Mittal	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300		3	0	133 7-12-2018
O	MT	Arcelor Mittal	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200		4	0	1493 7-12-2018
O	MT	Arcelor Mittal	18-12-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	163 7-12-2018
O	MT	Arcelor Mittal	18-12-2020	21,0000	P	EUR	4,7000	4,8000	4,7000	3	4,8000	4,9400		5	3	124 7-12-2018
O	MT	Arcelor Mittal	18-12-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	471 7-12-2018
O	MT	Arcelor Mittal	18-12-2020	22,0000	P	EUR	5,6000	5,6000	5,4000	3	5,4000	5,6200		6	7	414 7-12-2018
O	MT	Arcelor Mittal	18-12-2020	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	90 7-12-2018
O	MT	Arcelor Mittal	18-12-2020	23,2500	P	EUR	6,2500	6,3000	6,2500	2	6,3000	6,5200		7	2	54 7-12-2018
O	MT	Arcelor Mittal	18-12-2020	25,0000	C	EUR	1,6500	1,6500	1,6500	1	1,6500	1,7000		2	1	589 7-12-2018
O	MT	Arcelor Mittal	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8300		8	0	599 7-12-2018
O	MT	Arcelor Mittal	18-12-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	83 7-12-2018
O	MT	Arcelor Mittal	18-12-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6300		9	0	29 7-12-2018
O	MT	Arcelor Mittal	18-12-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	499 7-12-2018
O	MT	Arcelor Mittal	18-12-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4600		9	0	23 7-12-2018
O	MT	Arcelor Mittal	18-12-2020	28,0000	C	EUR	1,1300	1,2500	1,1300	4	1,2500	1,1400		1	100	346 7-12-2018
O	MT	Arcelor Mittal	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2900		10	0	292 7-12-2018
O	MT	Arcelor Mittal	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	460 7-12-2018
O	MT	Arcelor Mittal	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0200		12	0	133 7-12-2018
O	MT	Arcelor Mittal	18-12-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	211 7-12-2018
O	MT	Arcelor Mittal	18-12-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6100		18	0	161 7-12-2018
O	MT	Arcelor Mittal	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	1236 7-12-2018
O	MT	Arcelor Mittal	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4900		21	0	1223 7-12-2018
O	MT	Arcelor Mittal	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	415 7-12-2018
O	MT	Arcelor Mittal	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4200		26	0	324 7-12-2018
O	MT	Arcelor Mittal	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7100		10	0	34 7-12-2018
O	MT	Arcelor Mittal	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	59 7-12-2018
O	MT	Arcelor Mittal	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600		6	0	529 7-12-2018
O	MT	Arcelor Mittal	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	610 7-12-2018
O	MT	Arcelor Mittal	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300		5	0	77 7-12-2018
O	MT	Arcelor Mittal	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	210 7-12-2018
O	MT	Arcelor Mittal	17-12-2021	20,0000	C	EUR	3,8000	3,8000	3,8000	1	3,8000	3,8700		4	6	104 7-12-2018
O	MT	Arcelor Mittal	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000		5	0	210 7-12-2018
O	MT	Arcelor Mittal	17-12-2021	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	172 7-12-2018
O	MT	Arcelor Mittal	17-12-2021	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000		6	0	102 7-12-2018
O	MT	Arcelor Mittal	17-12-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800		3	0	726 7-12-2018
O	MT	Arcelor Mittal	17-12-2021	22,0000	P	EUR	6,5900	6,7500	6,5900	2	6,7500	6,5100		7	6	617 7-12-2018
O	MT	Arcelor Mittal	17-12-2021	24,0000	C	EUR	2,5200	2,7900	2,5200	6	2,7900	2,5900		7	159	894 7-12-2018
O	MT	Arcelor Mittal	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9600		8	0	108 7-12-2018
O	MT	Arcelor Mittal	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	124 7-12-2018
O	MT	Arcelor Mittal	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7300		9	0	134 7-12-2018
O	MT	Arcelor Mittal	17-12-2021	26,0000	C	EUR	2,3000	2,3000	2,3000	1	2,3000	2,1300		2	15	155 7-12-2018
O	MT	Arcelor Mittal	17-12-2021	26,0000	P	EUR	9,4000	9,4000	9,4000	1	9,4000	9,5300		10	1	78 7-12-2018
O	MT	Arcelor Mittal	17-12-2021	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	176 7-12-2018
O	MT	Arcelor Mittal	17-12-2021	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3000		10	0	98 7-12-2018
O	MT	Arcelor Mittal	17-12-2021	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	222 7-12-2018
O	MT	Arcelor Mittal	17-12-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1600		11	0	128 7-12-2018
O	MT	Arcelor Mittal	17-12-2021	30,0000	C	EUR	1,4700	1,4700	1,4700	1	1,4700	1,4300		1	10	430 7-12-2018
O	MT	Arcelor Mittal	17-12-2021	30,0000	P	EUR	13,0000	13,0000	13,0000	1	13,0000	12,8400		13	1	1634 7-12-2018
O	MT	Arcelor Mittal	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	280 7-12-2018
O	MT	Arcelor Mittal	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0100		22	0	262 7-12-2018
O	MT	Arcelor Mittal	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	455 7-12-2018
O	MT	Arcelor Mittal	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8600		27	0	162 7-12-2018
O	MT	Arcelor Mittal	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	308 7-12-2018
O	MT	Arcelor Mittal	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,7900		32	0	102 7-12-2018
O	MT	Arcelor Mittal	16-12-2022	10,0000	C	EUR	9,9500	9,9500	9,9500	2	9,9500	9,8600		10	3	14 7-12-2018
O	MT	Arcelor Mittal	16-12-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	5076 7-12-2018
O	MT	Arcelor Mittal	16-12-2022	15,0000	C	EUR	6,6200	6,6200	6,6200	1	6,6200	6,6500		7	2	349 7-12-2018
O	MT	Arcelor Mittal	16-12-2022	15,0000	P	EUR	3,2200	3,2200	3,0100	2	3,0100	3,0700		3	11	546 7-12-2018
O	MT	Arcelor Mittal	16-12-2022	20,0000	C	EUR	4,3500	4,5000	4,3500	3	4,5000	4,4100		4	12	586 7-12-2018
O	MT	Arcelor Mittal	16-12-2022	20,0000	P	EUR	5,9500	5,9500	5,7000	3	5,8500	5,9500		6	12	614 7-12-2018
O	MT	Arcelor Mittal	16-12-2022	22,0000	C	EUR	3,6500	3,6500	3,6500	1	3,6500	3,7300		4	5	229 7-12-2018
O	MT	Arcelor Mittal	16-12-2022	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2900		7	0	224 7-12-2018
O	MT	Arcelor Mittal	16-12-2022	24,0000	C	EUR	3,1000	3,1000	3,0500	2	3,0500	3,1400		3	3	223 7-12-2018
O	MT	Arcelor Mittal	16-12-2022	24,0000	P	EUR	8,5000	8,5000	8,5000	1	8,5000	8,7100		9	1	330 7-12-2018
O	MT	Arcelor Mittal	16-12-2022	26,0000	C	EUR	2,5900	2,8200	2,5900	5	2,8200	2,6900		3	157	506 7-12-2018
O	MT	Arcelor Mittal	16-12-2022	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2500		10	0	449 7-12-2018
O	MT	Arcelor Mittal	16-12-2022	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	264 7-12-2018
O	MT	Arcelor Mittal	16-12-2022	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8700		12	0	475 7-12-2018
O	MT	Arcelor Mittal	16-12-2022	30,0000	C	EUR	2,0000	2,0500	2,0000	2	2,0500	1,9100		2	6	620 7-12-2018
O	MT	Arcelor Mittal	16-12-2022	30,0000	P	EUR	13,6000	13,6000	13,5000	2	13,5000	13,5600		14	21	360 7-12-2018
O	MT	Arcelor Mittal	16-12-2022	40,0000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8600		1	2	2238 7-12-2018
O	MT	Arcelor Mittal	16-12-2022	40,0000	P	EUR	22,7500	22,7500	22,7500	1	22,7500	22,5500		23	2	1855 7-12-2018
O	MT	Arcelor Mittal	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	279 7-12-2018
O	MT	Arcelor Mittal	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,1800		32	0	356 7-12-2018
F	MT6	ArcelorMittal - 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
F	MT8	ArcelorMittal - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	7-12-2018
F	MT8	ArcelorMittal - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	7-12-2018
F	MT8	ArcelorMittal - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500	3	0	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	20	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	5	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300	0	0	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	5	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200	4	0	40	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200	4	0	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100	5	0	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200	5	0	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100	6	0	6	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100	6	0	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100	7	0	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2100	7	0	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7100	8	0	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2100	8	0	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7100	9	0	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7100	10	0	5	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	9	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7100	11	0	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	30	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7100	13	0	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7100	16	0	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7100	21	0	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7100	26	0	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600	3	0	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900	3	0	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option</														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open interest	Open Interest Date
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100		4	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800		4	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600		5	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700		5	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500		6	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7300		7	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7200		8	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000		4	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500		4	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600		5	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200		6	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3500		7	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800		5	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300		4	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800		3	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900		4	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600		5	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600		6	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8200		7	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7900		8	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7700		9	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7500		10	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5000		11	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7500		13	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	35,0000	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	MT9	ArcelorMittal - European Stock Option	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	6	0	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800	4	0	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300	3	0	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	1	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500	4	0	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100	5	0	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500	5	0	2	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800	6	0	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1600	7	0	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1100	8	0	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0000	9	0	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0200	10	0	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9900	11	0	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9300	16	0	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9300	21	0	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4600	7	0	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700	6	0	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600	4	0	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	1	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100	3	0	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200	3	0	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500	4	0	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300	4	0	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500	5	0	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400	6	0	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500	7	0	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4200	7	0	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3100	8	0	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2300	9	0	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1600	10	0	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1200	11	0	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0200	16	0	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9800	21	0	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000	5	0	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100	3	0	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400	3	0	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	22,0000	C	EUR	0,000									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2700	11	0	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	7-12-2018
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0500	21	0	0	7-12-2018
O	MT0	ARCELORMITTAL OLD	21-12-2018	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9600	17	0	100	7-12-2018
O	MT0	ARCELORMITTAL OLD	21-12-2018	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	328	7-12-2018
O	MT0	ARCELORMITTAL OLD	21-12-2018	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6500	15	0	0	7-12-2018
O	MT0	ARCELORMITTAL OLD	21-12-2018	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	622	7-12-2018
O	MT0	ARCELORMITTAL OLD	21-12-2018	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4800	13	0	10	7-12-2018
O	MT0	ARCELORMITTAL OLD	21-12-2018	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	369	7-12-2018
O	MT0	ARCELORMITTAL OLD	21-12-2018	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3100	12	0	10	7-12-2018
O	MT0	ARCELORMITTAL OLD	21-12-2018	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	45578	7-12-2018
O	MT0	ARCELORMITTAL OLD	21-12-2018	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1700	11	0	101	7-12-2018
O	MT0	ARCELORMITTAL OLD	21-12-2018	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	11343	7-12-2018
O	MT0	ARCELORMITTAL OLD	21-12-2018	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0000	10	0	141	7-12-2018
O	MT0	ARCELORMITTAL OLD	21-12-2018	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	864	7-12-2018
O	MT0	ARCELORMITTAL OLD	21-12-2018	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8300	9	0	30	7-12-2018
O	MT0	ARCELORMITTAL OLD	21-12-2018	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	78	7-12-2018
O	MT0	ARCELORMITTAL OLD	21-12-2018	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6600	8	0	169	7-12-2018
O	MT0	ARCELORMITTAL OLD	21-12-2018	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	685	7-12-2018
O	MT0	ARCELORMITTAL OLD	21-12-2018	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500	5	0	130	7-12-2018
O	MT0	ARCELORMITTAL OLD	21-12-2018	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4976	7-12-2018
O	MT0	ARCELORMITTAL OLD	21-12-2018	16,2900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800	3	0	120	7-12-2018
O	MT0	ARCELORMITTAL OLD	21-12-2018	16,2900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1217	7-12-2018
O	MT0	ARCELORMITTAL OLD	21-12-2018	18,6000	C	EUR	1,1400	1,1400	1,1400	1	1,1400	1,1300	1	300	2715	7-12-2018
O	MT0	ARCELORMITTAL OLD	21-12-2018	18,6000	P	EUR	0,3800	0,3800	0,3800	1	0,3800	0,4300	0	500	1047	7-12-2018
O	MT0	ARCELORMITTAL OLD	21-12-2018	20,9400	C	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1500	0	94	1231	7-12-2018
O	MT0	ARCELORMITTAL OLD	21-12-2018	20,9400	P	EUR	2,0000	2,0000	2,0000	1	2,0000	1,8000	2	6	590	7-12-2018
O	MT0	ARCELORMITTAL OLD	21-12-2018	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	4099	7-12-2018
O	MT0	ARCELORMITTAL OLD	21-12-2018	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700	4	0	1917	7-12-2018
O	MT0	ARCELORMITTAL OLD	21-12-2018	34,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1728	7-12-2018
O	MT0	ARCELORMITTAL OLD	21-12-2018	34,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6000	16	0	471	7-12-2018
O	MT0	ARCELORMITTAL OLD	21-12-2018	46,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1867	7-12-2018
O	MT0	ARCELORMITTAL OLD	21-12-2018	46,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2400	27	0	2990	7-12-2018
O	MT0	ARCELORMITTAL OLD	20-12-2019	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9600	17	0	7	7-12-2018
O	MT0	ARCELORMITTAL OLD	20-12-2019	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3876	7-12-2018
O	MT0	ARCELORMITTAL OLD	20-12-2019	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6500	15	0	197	7-12-2018
O	MT0	ARCELORMITTAL OLD	20-12-2019	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6170	7-12-2018
O	MT0	ARCELORMITTAL OLD	20-12-2019	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4800	13	0	8	7-12-2018
O	MT0	ARCELORMITTAL OLD	20-12-2019	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	7-12-2018
O	MT0	ARCELORMITTAL OLD	20-12-2019	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3100	12	0	726	7-12-2018
O	MT0	ARCELORMITTAL OLD	20-12-2019	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	22036	7-12-2018
O	MT0	ARCELORMITTAL OLD	20-12-2019	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2000	11	0	42	7-12-2018
O	MT0	ARCELORMITTAL OLD	20-12-2019	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	557	7-12-2018
O	MT0	ARCELORMITTAL OLD	20-12-2019	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0800	10	0	1116	7-12-2018
O	MT0	ARCELORMITTAL OLD	20-12-2019	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	6716	7-12-2018
O	MT0	ARCELORMITTAL OLD	20-12-2019	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9800	9	0	46	7-12-2018
O	MT0	ARCELORMITTAL OLD	20-12-2019	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	120	7-12-2018
O	MT0	ARCELORMITTAL OLD	20-12-2019	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9300	8	0	1563	7-12-2018
O	MT0	ARCELORMITTAL OLD	20-12-2019	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	8717	7-12-2018
O	MT0	ARCELORMITTAL OLD	20-12-2019	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200	6	0	3168	7-12-2018
O	MT0	ARCELORMITTAL OLD	20-12-2019	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	5944	7-12-2018
O	MT0	ARCELORMITTAL OLD	20-12-2019	16,2900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300	4	0	607	7-12-2018
O	MT0	ARCELORMITTAL OLD	20-12-2019	16,2900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	774	7-12-2018
O	MT0	ARCELORMITTAL OLD	20-12-2019	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	7165	7-12-2018
O	MT0	ARCELORMITTAL OLD	20-12-2019	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	1379	7-12-2018
O	MT0	ARCELORMITTAL OLD	20-12-2019	20,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	1644	7-12-2018
O	MT0	ARCELORMITTAL OLD	20-12-2019	20,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300	4	0	879	7-12-2018
O	MT0	ARCELORMITTAL OLD	20-12-2019	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	5351	7-12-2018
O	MT0	ARCELORMITTAL OLD	20-12-2019	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300	5	0	1730	7-12-2018
O	MT0	ARCELORMITTAL OLD	20-12-2019	34,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	1682	7-12-2018
O	MT0	ARCELORMITTAL OLD	20-12-2019	34,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9900	16	0	1306	7-12-2018
O	MT0	ARCELORMITTAL OLD	20-12-2019	46,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1273	7-12-2018
O	MT0	ARCELORMITTAL OLD	20-12-2019	46,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5500	28	0	918	7-12-2018
O	MT0	ARCELORMITTAL OLD	18-12-2020	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9600	17	0	14	7-12-2018
O	MT0	ARCELORMITTAL OLD	18-12-2020	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	198	7-12-2018
O	MT0	ARCELORMITTAL OLD	18-12-2020	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6500	15	0	53	7-12-2018
O	MT0	ARCELORMITTAL OLD	18-12-2020	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1615	7-12-2018
O	MT0	ARCELORMITTAL OLD	18-12-2020	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4800	13	0	2	7-12-2018
O	MT0	ARCELORMITTAL OLD	18-12-2020	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	216	7-12-2018
O	MT0	ARCELORMITTAL OLD	18-12-2020	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3300	12	0	196	7-12-2018
O	MT0	ARCELORMITTAL OLD	18-12-2020	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	557	7-12-2018
O	MT0	ARCELORMITTAL OLD	18-12-2020	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2400	11	0	65	7-12-2018
O	MT0	ARCELORMITTAL OLD	18-12-2020	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	544	7-12-2018
O	MT0	ARCELORMITTAL OLD	18-12-2020	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1800	10	0	515	7-12-2018
O	MT0	ARCELORMITTAL OLD	18-12-2020	9,3000	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	MTX	ARCELORMITTAL OLD	18-12-2020	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5200		7	0	282 7-12-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9600		17	0	0 7-12-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	328	7-12-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6500		15	0	10 7-12-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	625	7-12-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4800		13	0	0 7-12-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	50375	7-12-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3100		12	0	68 7-12-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	45770	7-12-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1700		11	0	1 7-12-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	11447	7-12-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3000		10	0	25 7-12-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	7-12-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	9,3000	C	EUR	10,2500	10,2500	10,2500	1	10,2500	10,0000		10	1	150 7-12-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	9915	7-12-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8300		9	0	0 7-12-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	906	7-12-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	0	105 7-12-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	160	7-12-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6600		8	0	92 7-12-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	248	7-12-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000		7	0	10 7-12-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	175	7-12-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000		6	0	0 7-12-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	504	7-12-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500		5	0	344 7-12-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	4878	7-12-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300		4	0	561 7-12-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	335	7-12-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	16,2900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800		3	0	475 7-12-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	16,2900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	516	7-12-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	86 7-12-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	10004	7-12-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	11377 7-12-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	2095	7-12-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	20,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	3333	7-12-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	20,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	1625 7-12-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	7123	7-12-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700		4	0	4378 7-12-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	6154	7-12-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100		6	0	746 7-12-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1026	7-12-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7100		8	0	1619 7-12-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1197	7-12-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7100		11	0	845 7-12-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	34,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2945	7-12-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	34,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6000		16	0	746 7-12-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	46,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	7059	7-12-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	46,5300	P	EUR	27,4000	27,4000	27,4000	1	27,4000	27,2400		27	35	2533 7-12-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9600		17	0	0 7-12-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3876	7-12-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6500		15	0	51 7-12-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	6956	7-12-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4800		13	0	0 7-12-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	2	7-12-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3000		13	0	0 7-12-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	240	7-12-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3100		12	0	138 7-12-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	21970	7-12-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2000		11	0	17 7-12-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	439	7-12-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3500		10	0	0 7-12-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	7-12-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0800		10	0	765 7-12-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	26784	7-12-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9800		9	0	79 7-12-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	135	7-12-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9300		8	0	1969 7-12-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	9101	7-12-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6400		8	0	20 7-12-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	100	7-12-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200		6	0	2752 7-12-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	6465 7-12-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300		5	0	196 7-12-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	43 7-12-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	16,2900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300		4	0	853 7-12-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	16,2900	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	MTX	ArcelorMittal - OLD	20-12-2019	23,2500	C	EUR	1,3900	1,3900	1,3900	1	1,3900	1,2900		1	20	6072 7-12-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300		5	0	1944 7-12-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	27,0000	C	EUR	0,5900	0,5900	0,5900	1	0,5900	0,6000		1	78	1029 7-12-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5200		9	0	225 7-12-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	30,0000	C	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3500		0	78	897 7-12-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2600		11	0	250 7-12-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	34,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	5548 7-12-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	34,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9900		16	0	765 7-12-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	46,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	1960 7-12-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	46,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5500		28	0	1327 7-12-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9600		17	0	17 7-12-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	160 7-12-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6500		15	0	22 7-12-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1796 7-12-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4800		13	0	1 7-12-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	205 7-12-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3000		13	0	0 7-12-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	39 7-12-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3300		12	0	88 7-12-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	693 7-12-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2400		11	0	77 7-12-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	575 7-12-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4600		10	0	0 7-12-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	71 7-12-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1800		10	0	567 7-12-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	402 7-12-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1600		9	0	116 7-12-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	64 7-12-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1900		8	0	1910 7-12-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	949 7-12-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9200		8	0	25 7-12-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	12,0000	P	EUR	0,9600	0,9600	0,9600	1	0,9600	0,8800		1	10	106 7-12-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000		7	0	2167 7-12-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	13,9500	P	EUR	1,5100	1,5100	1,5100	1	1,5100	1,4500		1	6	1408 7-12-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000		6	0	1476 7-12-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	527 7-12-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200		4	0	104 7-12-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800		3	0	317 7-12-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300		4	0	1729 7-12-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900		3	0	857 7-12-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	580 7-12-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400		5	0	1100 7-12-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	1732 7-12-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5200		7	0	1287 7-12-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	27,0000	C	EUR	1,3800	1,3800	1,3800	1	1,3800	1,3100		1	160	836 7-12-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4600		9	0	219 7-12-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	30,0000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8800		1	100	1480 7-12-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0200		12	0	309 7-12-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	1760 7-12-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6100		18	0	134 7-12-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	488 7-12-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4200		26	0	373 7-12-2018
O	MTX	ArcelorMittal - OLD	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600		6	0	398 7-12-2018
O	MTX	ArcelorMittal - OLD	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	417 7-12-2018
O	MTX	ArcelorMittal - OLD	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300		5	0	338 7-12-2018
O	MTX	ArcelorMittal - OLD	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	475 7-12-2018
O	MTX	ArcelorMittal - OLD	17-12-2021	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	626 7-12-2018
O	MTX	ArcelorMittal - OLD	17-12-2021	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000		6	0	425 7-12-2018
O	MTX	ArcelorMittal - OLD	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		3	0	1385 7-12-2018
O	MTX	ArcelorMittal - OLD	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9600		8	0	250 7-12-2018
O	MTX	ArcelorMittal - OLD	17-12-2021	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	53 7-12-2018
O	MTX	ArcelorMittal - OLD	17-12-2021	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3000		10	0	137 7-12-2018
O	MTX	ArcelorMittal - OLD	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	651 7-12-2018
O	MTX	ArcelorMittal - OLD	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8400		13	0	133 7-12-2018
O	MTX	ArcelorMittal - OLD	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	1016 7-12-2018
O	MTX	ArcelorMittal - OLD	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8600		27	0	704 7-12-2018
F	MU6	MTU Aero Engines AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	168,0742		168	0	0 7-12-2018
F	MU6	MTU Aero Engines AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	168,0226		168	0	0 7-12-2018
F	MU6	MTU Aero Engines AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	167,9778		168	0	0 7-12-2018
F	MU6	MTU Aero Engines AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	167,9511		168	0	0 7-12-2018
F	MU6	MTU Aero Engines AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	165,2040		165	0	0 7-12-2018
F	MU6	MTU Aero Engines AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	165,0945		165	0	0 7-12-2018
F	MV8	Banca Mediolanum - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	0 7-12-2018
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 7-12-2018
F	MV8	Banca Mediolanum - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0 7-12-2018
F	MV8	Banca Mediolanum - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0 7-12-

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	MX6	AP Moller - Maersk B - Stock Future	15-3-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	8892,5073	8893	0	0	7-12-2018
F	MX6	AP Moller - Maersk B - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	8726,3084	8726	0	0	7-12-2018
F	MX6	AP Moller - Maersk B - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	8723,1774	8723	0	0	7-12-2018
F	MY8	Bolsas y Mercados Espanoles - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	0	7-12-2018
F	MY8	Bolsas y Mercados Espanoles - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	7-12-2018
F	MY8	Bolsas y Mercados Espanoles - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	7-12-2018
F	MY8	Bolsas y Mercados Espanoles - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	7-12-2018
F	MY8	Bolsas y Mercados Espanoles - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	7-12-2018
F	NA6	Novartis - Stock Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	86,9824	87	0	0	7-12-2018
F	NA6	Novartis - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	86,9472	87	0	0	7-12-2018
F	NA6	Novartis - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	86,9134	87	0	0	7-12-2018
F	NA6	Novartis - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	84,7808	85	0	0	7-12-2018
F	NA6	Novartis - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	84,6620	85	0	0	7-12-2018
F	NA6	Novartis - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	84,5503	85	0	0	7-12-2018
F	NA8	Novartis - Dividend Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	7-12-2018
F	NA8	Novartis - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	7-12-2018
F	NA8	Novartis - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	0	7-12-2018
F	NA8	Novartis - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	0	7-12-2018
F	NA8	Novartis - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	0	7-12-2018
F	ND6	Nordea Bank Abp - Stock Future	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	78,2593	78	0	0	7-12-2018
F	ND6	Nordea Bank Abp - Stock Future	18-1-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	78,2378	78	0	0	7-12-2018
F	ND6	Nordea Bank Abp - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	78,2167	78	0	0	7-12-2018
F	ND6	Nordea Bank Abp - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	78,1961	78	0	0	7-12-2018
F	ND6	Nordea Bank Abp - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	78,1341	78	0	0	7-12-2018
F	ND6	Nordea Bank Abp - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	78,0961	78	0	0	7-12-2018
F	ND8	Nordea Bank Abp - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	364	7-12-2018
F	ND8	Nordea Bank Abp - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6650	1	0	208	7-12-2018
F	ND8	Nordea Bank Abp - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	548	7-12-2018
F	ND8	Nordea Bank Abp - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6250	1	0	313	7-12-2018
F	ND8	Nordea Bank Abp - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	7-12-2018
F	NG6	National Grid - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	829,4500	829	0	0	7-12-2018
F	NG6	National Grid - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	829,9600	830	0	0	7-12-2018
F	NG6	National Grid - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	830,4600	830	0	0	7-12-2018
F	NG6	National Grid - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	830,9700	831	0	0	7-12-2018
F	NG6	National Grid - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	832,7400	833	0	0	7-12-2018
F	NG6	National Grid - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	834,3900	834	0	0	7-12-2018
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	7-12-2018
F	NG8	National Grid - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	42,1100	42	0	0	7-12-2018
F	NG8	National Grid - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,8200	46	0	0	7-12-2018
F	NG8	National Grid - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,8200	46	0	0	7-12-2018
F	NG8	National Grid - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,8200	46	0	0	7-12-2018
F	NH6	Norsk Hydro - Stock Future	21-12-2018	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	40,1610	40	0	0	7-12-2018
F	NH6	Norsk Hydro - Stock Future	18-1-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	40,2032	40	0	0	7-12-2018
F	NH6	Norsk Hydro - Stock Future	15-2-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	40,2472	40	0	0	7-12-2018
F	NH6	Norsk Hydro - Stock Future	15-3-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	40,2933	40	0	0	7-12-2018
F	NH6	Norsk Hydro - Stock Future	21-6-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	38,7350	39	0	0	7-12-2018
F	NH6	Norsk Hydro - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	38,8985	39	0	0	7-12-2018
O	NIB	NIBC Holding - Stock Option	21-12-2018	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	0	7-12-2018
O	NIB	NIBC Holding - Stock Option	21-12-2018	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	NIB	NIBC Holding - Stock Option	21-12-2018	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	0	7-12-2018
O	NIB	NIBC Holding - Stock Option	21-12-2018	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	NIB	NIBC Holding - Stock Option	21-12-2018	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	7-12-2018
O	NIB	NIBC Holding - Stock Option	21-12-2018	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	NIB	NIBC Holding - Stock Option	21-12-2018	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	7-12-2018
O	NIB	NIBC Holding - Stock Option	21-12-2018	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	3	7-12-2018
O	NIB	NIBC Holding - Stock Option	21-12-2018	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	7-12-2018
O	NIB	NIBC Holding - Stock Option	21-12-2018	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	5	7-12-2018
O	NIB	NIBC Holding - Stock Option	21-12-2018	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	7-12-2018
O	NIB	NIBC Holding - Stock Option	21-12-2018	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	16	7-12-2018
O	NIB	NIBC Holding - Stock Option	21-12-2018	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	40	7-12-2018
O	NIB	NIBC Holding - Stock Option	21-12-2018	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	39	7-12-2018
O	NIB	NIBC Holding - Stock Option	21-12-2018	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	46	7-12-2018
O	NIB	NIBC Holding - Stock Option	21-12-2018	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	66	7-12-2018
O	NIB	NIBC Holding - Stock Option	21-12-2018	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	669	7-12-2018
O	NIB	NIBC Holding - Stock Option	21-12-2018	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	10	7-12-2018
O	NIB	NIBC Holding - Stock Option	21-12-2018	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	7-12-2018
O	NIB	NIBC Holding - Stock Option	21-12-2018	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	7	7-12-2018
O	NIB	NIBC Holding - Stock Option	21-12-2018	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	NIB	NIBC Holding - Stock Option	21-12-2018	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	7-12-2018
O	NIB	NIBC Holding - Stock Option	21-12-2018	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	NIB	NIBC Holding - Stock Option	21-12-2018	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	7-12-2018
O	NIB	NIBC Holding - Stock Option	21-12-2018	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	NIB	NIBC Holding - Stock Option	21-12-2018	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	0	7-12-2018
O	NIB	NIBC Holding - Stock Option	21-12-2018	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	NIB	NIBC Holding - Stock Option	21-12-2018	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	0	7-12-2018
O	NIB	NIBC Holding - Stock Option	18-1-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	0	7-12-2018
O	NIB	NIBC Holding - Stock Option	18-1-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	NIB	NIBC Holding - Stock Option	18-1-2019	6,8000	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	NIB	NIBC Holding - Stock Option	18-1-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	2	7-12-2018
O	NIB	NIBC Holding - Stock Option	18-1-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	8	7-12-2018
O	NIB	NIBC Holding - Stock Option	18-1-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	7-12-2018
O	NIB	NIBC Holding - Stock Option	18-1-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	11	7-12-2018
O	NIB	NIBC Holding - Stock Option	18-1-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	6	7-12-2018
O	NIB	NIBC Holding - Stock Option	18-1-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	7-12-2018
O	NIB	NIBC Holding - Stock Option	18-1-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	19	7-12-2018
O	NIB	NIBC Holding - Stock Option	18-1-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	1	7-12-2018
O	NIB	NIBC Holding - Stock Option	18-1-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	7-12-2018
O	NIB	NIBC Holding - Stock Option	18-1-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	7-12-2018
O	NIB	NIBC Holding - Stock Option	18-1-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	7-12-2018
O	NIB	NIBC Holding - Stock Option	18-1-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	7-12-2018
O	NIB	NIBC Holding - Stock Option	18-1-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	NIB	NIBC Holding - Stock Option	18-1-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	7-12-2018
O	NIB	NIBC Holding - Stock Option	18-1-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	NIB	NIBC Holding - Stock Option	18-1-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	0	7-12-2018
O	NIB	NIBC Holding - Stock Option	15-2-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	0	7-12-2018
O	NIB	NIBC Holding - Stock Option	15-2-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	NIB	NIBC Holding - Stock Option	15-2-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	0	7-12-2018
O	NIB	NIBC Holding - Stock Option	15-2-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	7-12-2018
O	NIB	NIBC Holding - Stock Option	15-2-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	7-12-2018
O	NIB	NIBC Holding - Stock Option	15-2-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	7-12-2018
O	NIB	NIBC Holding - Stock Option	15-2-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	7-12-2018
O	NIB	NIBC Holding - Stock Option	15-2-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	7-12-2018
O	NIB	NIBC Holding - Stock Option	15-2-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	125	7-12-2018
O	NIB	NIBC Holding - Stock Option	15-2-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	26	7-12-2018
O	NIB	NIBC Holding - Stock Option	15-2-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	70	7-12-2018
O	NIB	NIBC Holding - Stock Option	15-2-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	34	7-12-2018
O	NIB	NIBC Holding - Stock Option	15-2-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	136	7-12-2018
O	NIB	NIBC Holding - Stock Option	15-2-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	7-12-2018
O	NIB	NIBC Holding - Stock Option	15-2-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	259	7-12-2018
O	NIB	NIBC Holding - Stock Option	15-2-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	200	7-12-2018
O	NIB	NIBC Holding - Stock Option	15-2-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	21	7-12-2018
O	NIB	NIBC Holding - Stock Option	15-2-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	7-12-2018
O	NIB	NIBC Holding - Stock Option	15-2-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	7-12-2018
O	NIB	NIBC Holding - Stock Option	15-2-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	7-12-2018
O	NIB	NIBC Holding - Stock Option	15-2-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	7-12-2018
O	NIB	NIBC Holding - Stock Option	15-2-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	0	7-12-2018
O	NIB	NIBC Holding - Stock Option	15-2-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	NIB	NIBC Holding - Stock Option	15-2-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	0	7-12-2018
F	NK6	Sandvik - Stock Future	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	126,3327	126	0	0	7-12-2018
F	NK6	Sandvik - Stock Future	18-1-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	126,2980	126	0	0	7-12-2018
F	NK6	Sandvik - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	126,2640	126	0	0	7-12-2018
F	NK6	Sandvik - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	126,2307	126	0	0	7-12-2018
F	NK6	Sandvik - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	121,6327	122	0	0	7-12-2018
F	NK6	Sandvik - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	121,5743	122	0	0	7-12-2018
F	NL6	Nestle - Stock Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	84,7828	85	0	0	7-12-2018
F	NL6	Nestle - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	84,7485	85	0	0	7-12-2018
F	NL6	Nestle - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	84,7156	85	0	0	7-12-2018
F	NL6	Nestle - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	84,6835	85	0	0	7-12-2018
F	NL6	Nestle - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	82,1671	82	0	0	7-12-2018
F	NL6	Nestle - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	82,0587	82	0	0	7-12-2018
F	NL8	Nestle - Dividend Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	0	7-12-2018
F	NL8	Nestle - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	0	7-12-2018
F	NL8	Nestle - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	0	7-12-2018
F	NL8	Nestle - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	7-12-2018
F	NL8	Nestle - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	7-12-2018
O	NN	NN Group NV - Std Option	21-12-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4400	9	0	4	7-12-2018
O	NN	NN Group NV - Std Option	21-12-2018	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	46	7-12-2018
O	NN	NN Group NV - Std Option	21-12-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4700	7	0	0	7-12-2018
O	NN	NN Group NV - Std Option	21-12-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	254	7-12-2018
O	NN	NN Group NV - Std Option	21-12-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000	6	0	57	7-12-2018
O	NN	NN Group NV - Std Option	21-12-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	695	7-12-2018
O	NN	NN Group NV - Std Option	21-12-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700	4	0	2	7-12-2018
O	NN	NN Group NV - Std Option	21-12-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	361	7-12-2018
O	NN	NN Group NV - Std Option	21-12-2018	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600	3	0	0	7-12-2018
O	NN	NN Group NV - Std Option	21-12-2018	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	59	7-12-2018
O	NN	NN Group NV - Std Option	21-12-2018	33,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	0	7-12-2018
O	NN	NN Group NV - Std Option	21-12-2018	33,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	7-12-2018
O	NN	NN Group NV - Std Option	21-12-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	520	7-12-2018
O	NN	NN Group NV - Std Option	21-12-2018	34,0000	P	EUR	0,3200	0,3200	0,3200	1	0,3200	0,4000	0	1	1988	7-12-2018
O	NN	NN Group NV - Std Option	21-12-2018	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	0	7-12-2018
O	NN	NN Group NV - Std Option	21-12-2018	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	10	7-12-2018
O	NN	NN Group NV - Std Option	21-12-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	5	7-12-2018
O	NN	NN Group NV - Std Option	21-12-2018	35,0000	P	EUR	0,6400	0,6400	0,5700	3	0,5700	0,7000	1	5	193	7-12-2018
O	NN	NN Group NV - Std Option	21-12-2018	35,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	48	7-12-2018
O	NN	NN Group NV - Std Option	21-12-2018	35,5000	P	EUR	0,7600	0,9000	0,7600	3	0,9000	0,9100	1	24	109	7-12-2018
O	NN	NN Group NV - Std Option	21-12-2018	36,0000	C	EUR	0,7200	0,7700	0,6500	22	0,6500	0,5900	1	179	484	7-12-2018
O	NN	NN Group NV - Std Option	21-12-2018	36,0000	P											

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	NN	NN Group NV - Std Option	21-12-2018	38,0000	C	EUR	0,1000	0,1500	0,1000	7	0,1300	0,1100	0	29	1822	7-12-2018
O	NN	NN Group NV - Std Option	21-12-2018	38,0000	P	EUR	2,5500	2,5500	2,4200	10	2,5500	2,6800	3	43	1316	7-12-2018
O	NN	NN Group NV - Std Option	21-12-2018	38,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	109	7-12-2018
O	NN	NN Group NV - Std Option	21-12-2018	38,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300	3	0	72	7-12-2018
O	NN	NN Group NV - Std Option	21-12-2018	39,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0400	0	1	2238	7-12-2018
O	NN	NN Group NV - Std Option	21-12-2018	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100	4	0	215	7-12-2018
O	NN	NN Group NV - Std Option	21-12-2018	39,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	104	7-12-2018
O	NN	NN Group NV - Std Option	21-12-2018	39,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000	4	0	11	7-12-2018
O	NN	NN Group NV - Std Option	21-12-2018	40,0000	C	EUR	0,0300	0,0500	0,0100	13	0,0100	0,0100	0	66	1547	7-12-2018
O	NN	NN Group NV - Std Option	21-12-2018	40,0000	P	EUR	4,2500	4,2500	4,2500	1	4,2500	4,5900	5	3	686	7-12-2018
O	NN	NN Group NV - Std Option	21-12-2018	40,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	78	7-12-2018
O	NN	NN Group NV - Std Option	21-12-2018	40,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800	5	0	0	7-12-2018
O	NN	NN Group NV - Std Option	21-12-2018	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	151	7-12-2018
O	NN	NN Group NV - Std Option	21-12-2018	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800	6	0	5	7-12-2018
O	NN	NN Group NV - Std Option	21-12-2018	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1156	7-12-2018
O	NN	NN Group NV - Std Option	21-12-2018	42,0000	P	EUR	6,4000	6,5000	6,3900	12	6,4200	6,5800	7	253	252	7-12-2018
O	NN	NN Group NV - Std Option	21-12-2018	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	7-12-2018
O	NN	NN Group NV - Std Option	21-12-2018	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5800	9	0	0	7-12-2018
O	NN	NN Group NV - Std Option	21-12-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	554	7-12-2018
O	NN	NN Group NV - Std Option	21-12-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5900	10	0	157	7-12-2018
O	NN	NN Group NV - Std Option	21-12-2018	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	NN	NN Group NV - Std Option	21-12-2018	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5900	11	0	0	7-12-2018
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	7-12-2018
O	NN	NN Group NV - Std Option	21-12-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5800	15	0	50	7-12-2018
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	7-12-2018
O	NN	NN Group NV - Std Option	21-12-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5800	20	0	40	7-12-2018
O	NN	NN Group NV - Std Option	18-1-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800	6	0	0	7-12-2018
O	NN	NN Group NV - Std Option	18-1-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	2	7-12-2018
O	NN	NN Group NV - Std Option	18-1-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200	4	0	10	7-12-2018
O	NN	NN Group NV - Std Option	18-1-2019	32,0000	P	EUR	0,2700	0,2700	0,2700	1	0,2700	0,3100	0	20	73	7-12-2018
O	NN	NN Group NV - Std Option	18-1-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700	3	0	0	7-12-2018
O	NN	NN Group NV - Std Option	18-1-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	7-12-2018
O	NN	NN Group NV - Std Option	18-1-2019	33,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	0	7-12-2018
O	NN	NN Group NV - Std Option	18-1-2019	33,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	7-12-2018
O	NN	NN Group NV - Std Option	18-1-2019	34,0000	C	EUR	2,4100	2,4100	2,4100	1	2,4100	2,1000	2	1	16	7-12-2018
O	NN	NN Group NV - Std Option	18-1-2019	34,0000	P	EUR	0,5700	0,5700	0,5700	1	0,5700	0,6900	1	1	103	7-12-2018
O	NN	NN Group NV - Std Option	18-1-2019	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	0	7-12-2018
O	NN	NN Group NV - Std Option	18-1-2019	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	7-12-2018
O	NN	NN Group NV - Std Option	18-1-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	1	7-12-2018
O	NN	NN Group NV - Std Option	18-1-2019	35,0000	P	EUR	0,8300	0,8300	0,8300	2	0,8300	1,0300	1	2	10	7-12-2018
O	NN	NN Group NV - Std Option	18-1-2019	35,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	3	7-12-2018
O	NN	NN Group NV - Std Option	18-1-2019	35,5000	P	EUR	1,1300	1,1300	1,1300	1	1,1300	1,2500	1	10	43	7-12-2018
O	NN	NN Group NV - Std Option	18-1-2019	36,0000	C	EUR	0,9600	0,9600	0,9600	1	0,9600	0,9200	1	2	13	7-12-2018
O	NN	NN Group NV - Std Option	18-1-2019	36,0000	P	EUR	1,3500	1,4000	1,3400	3	1,3400	1,5100	2	13	85	7-12-2018
O	NN	NN Group NV - Std Option	18-1-2019	36,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	7-12-2018
O	NN	NN Group NV - Std Option	18-1-2019	36,5000	P	EUR	1,6000	1,6000	1,6000	1	1,6000	1,8000	2	20	43	7-12-2018
O	NN	NN Group NV - Std Option	18-1-2019	37,0000	C	EUR	0,7300	0,7300	0,7300	1	0,7300	0,5500	1	1	10	7-12-2018
O	NN	NN Group NV - Std Option	18-1-2019	37,0000	P	EUR	1,8200	1,8200	1,8200	1	1,8200	2,1300	2	1	38	7-12-2018
O	NN	NN Group NV - Std Option	18-1-2019	37,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	7-12-2018
O	NN	NN Group NV - Std Option	18-1-2019	37,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	20	7-12-2018
O	NN	NN Group NV - Std Option	18-1-2019	38,0000	C	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3000	0	3	70	7-12-2018
O	NN	NN Group NV - Std Option	18-1-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900	3	0	30	7-12-2018
O	NN	NN Group NV - Std Option	18-1-2019	38,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	11	7-12-2018
O	NN	NN Group NV - Std Option	18-1-2019	38,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	0	7-12-2018
O	NN	NN Group NV - Std Option	18-1-2019	39,0000	C	EUR	0,2500	0,2500	0,2000	2	0,2000	0,1600	0	18	162	7-12-2018
O	NN	NN Group NV - Std Option	18-1-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	3	7-12-2018
O	NN	NN Group NV - Std Option	18-1-2019	39,5000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1200	0	1	20	7-12-2018
O	NN	NN Group NV - Std Option	18-1-2019	39,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000	4	0	0	7-12-2018
O	NN	NN Group NV - Std Option	18-1-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	28	7-12-2018
O	NN	NN Group NV - Std Option	18-1-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600	5	0	0	7-12-2018
O	NN	NN Group NV - Std Option	18-1-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	7-12-2018
O	NN	NN Group NV - Std Option	18-1-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6300	6	0	0	7-12-2018
O	NN	NN Group NV - Std Option	18-1-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	21	7-12-2018
O	NN	NN Group NV - Std Option	18-1-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6100	7	0	0	7-12-2018
O	NN	NN Group NV - Std Option	18-1-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	NN	NN Group NV - Std Option	18-1-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5900	9	0	0	7-12-2018
O	NN	NN Group NV - Std Option	18-1-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	NN	NN Group NV - Std Option	18-1-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5900	11	0	0	7-12-2018
O	NN	NN Group NV - Std Option	15-2-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6300	7	0	0	7-12-2018
O	NN	NN Group NV - Std Option	15-2-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	7-12-2018
O	NN	NN Group NV - Std Option	15-2-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800	6	0	0	7-12-2018
O	NN	NN Group NV - Std Option	15-2-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	11	7-12-2018
O	NN	NN Group NV - Std Option	15-2-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300	4	0	0	7-12-2018
O	NN	NN Group NV - Std Option	15-2-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	64	7-12-2018
O	NN	NN Group NV - Std Option	15-2-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	0	5	7-12-2018
O	NN	NN Group NV - Std Option	15-2-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	182	7-12-2018
O	NN	NN Group NV - Std Option	15-2-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	0	7-12-2018
O	NN	NN Group NV - Std Option	15-2-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	0	7-12-2018
O	NN	NN Group NV - Std Option	15-2-2019	36,0000	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	NN	NN Group NV - Std Option	15-2-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700		4	0	5 7-12-2018
O	NN	NN Group NV - Std Option	15-2-2019	40,0000	C	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2200		0	1	16 7-12-2018
O	NN	NN Group NV - Std Option	15-2-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300		5	0	0 7-12-2018
O	NN	NN Group NV - Std Option	15-2-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 7-12-2018
O	NN	NN Group NV - Std Option	15-2-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800		7	0	0 7-12-2018
O	NN	NN Group NV - Std Option	15-2-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 7-12-2018
O	NN	NN Group NV - Std Option	15-2-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6300		9	0	0 7-12-2018
O	NN	NN Group NV - Std Option	15-2-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-12-2018
O	NN	NN Group NV - Std Option	15-2-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6300		11	0	0 7-12-2018
O	NN	NN Group NV - Std Option	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5500		10	0	28 7-12-2018
O	NN	NN Group NV - Std Option	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	26 7-12-2018
O	NN	NN Group NV - Std Option	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6200		8	0	24 7-12-2018
O	NN	NN Group NV - Std Option	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	83 7-12-2018
O	NN	NN Group NV - Std Option	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600		6	0	21 7-12-2018
O	NN	NN Group NV - Std Option	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	332	7-12-2018
O	NN	NN Group NV - Std Option	15-3-2019	32,0000	C	EUR	4,2700	4,2700	4,2700	1	4,2700	4,0600		4	10	43 7-12-2018
O	NN	NN Group NV - Std Option	15-3-2019	32,0000	P	EUR	0,6000	0,6000	0,6000	2	0,6000	0,6500		1	2	68 7-12-2018
O	NN	NN Group NV - Std Option	15-3-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	215 7-12-2018
O	NN	NN Group NV - Std Option	15-3-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	393 7-12-2018
O	NN	NN Group NV - Std Option	15-3-2019	36,0000	C	EUR	1,6400	1,6400	1,6400	1	1,6400	1,4800		1	6	854 7-12-2018
O	NN	NN Group NV - Std Option	15-3-2019	36,0000	P	EUR	1,8900	2,0200	1,8800	5	2,0200	2,0900		2	54	1340 7-12-2018
O	NN	NN Group NV - Std Option	15-3-2019	38,0000	C	EUR	0,8300	0,8300	0,7900	3	0,7900	0,7400		1	6	694 7-12-2018
O	NN	NN Group NV - Std Option	15-3-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	471 7-12-2018
O	NN	NN Group NV - Std Option	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	1012 7-12-2018
O	NN	NN Group NV - Std Option	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400		5	0	410 7-12-2018
O	NN	NN Group NV - Std Option	15-3-2019	42,0000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1300		0	5	245 7-12-2018
O	NN	NN Group NV - Std Option	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7700		7	0	100 7-12-2018
O	NN	NN Group NV - Std Option	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	48 7-12-2018
O	NN	NN Group NV - Std Option	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6800		10	0	256 7-12-2018
O	NN	NN Group NV - Std Option	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-12-2018
O	NN	NN Group NV - Std Option	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6300		15	0	23 7-12-2018
O	NN	NN Group NV - Std Option	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-12-2018
O	NN	NN Group NV - Std Option	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6300		20	0	40 7-12-2018
O	NN	NN Group NV - Std Option	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5200		12	0	25 7-12-2018
O	NN	NN Group NV - Std Option	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	26 7-12-2018
O	NN	NN Group NV - Std Option	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5700		10	0	13 7-12-2018
O	NN	NN Group NV - Std Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	36 7-12-2018
O	NN	NN Group NV - Std Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7300		8	0	1 7-12-2018
O	NN	NN Group NV - Std Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	105 7-12-2018
O	NN	NN Group NV - Std Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9600		6	0	40 7-12-2018
O	NN	NN Group NV - Std Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	831 7-12-2018
O	NN	NN Group NV - Std Option	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700		4	0	241 7-12-2018
O	NN	NN Group NV - Std Option	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	5098 7-12-2018
O	NN	NN Group NV - Std Option	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900		3	0	139 7-12-2018
O	NN	NN Group NV - Std Option	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	1249 7-12-2018
O	NN	NN Group NV - Std Option	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	451 7-12-2018
O	NN	NN Group NV - Std Option	21-6-2019	36,0000	P	EUR	3,1300	3,1400	3,1300	2	3,1400	3,2700		3	60	375 7-12-2018
O	NN	NN Group NV - Std Option	21-6-2019	38,0000	C	EUR	1,2900	1,2900	1,2900	1	1,2900	1,1400		1	1	566 7-12-2018
O	NN	NN Group NV - Std Option	21-6-2019	38,0000	P	EUR	4,3900	4,4000	4,3900	2	4,4000	4,6200		5	28	325 7-12-2018
O	NN	NN Group NV - Std Option	21-6-2019	40,0000	C	EUR	0,7200	0,7400	0,7200	3	0,7400	0,6400		1	8	960 7-12-2018
O	NN	NN Group NV - Std Option	21-6-2019	40,0000	P	EUR	6,0500	6,0500	6,0500	1	6,0500	6,2100		6	5	186 7-12-2018
O	NN	NN Group NV - Std Option	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	77 7-12-2018
O	NN	NN Group NV - Std Option	21-6-2019	42,0000	P	EUR	7,7500	7,8000	7,7500	2	7,8000	7,9600		8	10	50 7-12-2018
O	NN	NN Group NV - Std Option	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	30 7-12-2018
O	NN	NN Group NV - Std Option	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8000		11	0	84 7-12-2018
O	NN	NN Group NV - Std Option	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	50 7-12-2018
O	NN	NN Group NV - Std Option	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7300		16	0	7 7-12-2018
O	NN	NN Group NV - Std Option	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-12-2018
O	NN	NN Group NV - Std Option	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7300		21	0	40 7-12-2018
O	NN	NN Group NV - Std Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5700		10	0	60 7-12-2018
O	NN	NN Group NV - Std Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	5 7-12-2018
O	NN	NN Group NV - Std Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7300		8	0	41 7-12-2018
O	NN	NN Group NV - Std Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	55 7-12-2018
O	NN	NN Group NV - Std Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9900		6	0	0 7-12-2018
O	NN	NN Group NV - Std Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	29 7-12-2018
O	NN	NN Group NV - Std Option	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900		3	0	3 7-12-2018
O	NN	NN Group NV - Std Option	20-9-2019	34,0000	P	EUR	2,7700	2,7700	2,7700	1	2,7700	2,9000		3	4	60 7-12-2018
O	NN	NN Group NV - Std Option	20-9-2019	36,0000	C	EUR	2,2700	2,2700	2,2700	1	2,2700	2,0300		2	1	111 7-12-2018
O	NN	NN Group NV - Std Option	20-9-2019	36,0000	P	EUR	3,8100	3,9200	3,8100	3	3,9200	4,0500		4	3	92 7-12-2018
O	NN	NN Group NV - Std Option	20-9-2019	38,0000	C	EUR	1,3600	1,3600	1,3600	1	1,3600	1,2800		1	1	111 7-12-2018
O	NN	NN Group NV - Std Option	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300		5	0	74 7-12-2018
O	NN	NN Group NV - Std Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	97 7-12-2018
O	NN	NN Group NV - Std Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0100		7	0	37 7-12-2018
O	NN	NN Group NV - Std Option	20-9-2019	42,0000	C	EUR	0,4300	0,4300	0,4300	1	0,4300	0,4300		0	1	834 7-12-2018
O	NN	NN Group NV - Std Option	20-9-2019	42,0000	P	EUR	8,5300	8,5300	8,4500	13	8,5000	8,7400		9	243	283 7-12-2018
O	NN	NN Group NV - Std Option	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	24 7-12-2018
O	NN	NN Group NV - Std Option	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5300		12	0	12 7-12-2018
O	NN	NN Group NV - Std Option	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 7-12-2018
O	NN	NN Group NV - Std Option	20-9-2019	50												

Instrument Type*	Instrument Trading Symbol	Instrument 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	NN6	NN Group - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,3875		34	0	7-12-2018
F	NN6	NN Group - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,6649		34	0	7-12-2018
F	NN8	NN Group - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	7-12-2018
F	NN8	NN Group - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	7-12-2018
F	NN8	NN Group - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	7-12-2018
F	NN8	NN Group - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	7-12-2018
F	NN8	NN Group - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	7-12-2018
F	NO6	Nokia OYJ - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,9002		5	0	7-12-2018
F	NO6	Nokia OYJ - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,8987		5	0	7-12-2018
F	NO6	Nokia OYJ - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,8974		5	0	7-12-2018
F	NO6	Nokia OYJ - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,8967		5	0	7-12-2018
F	NO6	Nokia OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,6924		5	0	7-12-2018
F	NO6	Nokia OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,6893		5	0	7-12-2018
F	NO8	Nokia - Dividend	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	7-12-2018
F	NO8	Nokia - Dividend	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	7-12-2018
F	NO8	Nokia - Dividend	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	7-12-2018
F	NO8	Nokia - Dividend	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	7-12-2018
F	NO8	Nokia - Dividend	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	7-12-2018
F	NR6	Nokian Renkaat OYJ - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,7357		28	0	7-12-2018
F	NR6	Nokian Renkaat OYJ - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,7272		28	0	7-12-2018
F	NR6	Nokian Renkaat OYJ - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,7198		28	0	7-12-2018
F	NR6	Nokian Renkaat OYJ - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,7154		28	0	7-12-2018
F	NR6	Nokian Renkaat OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,0919		26	0	7-12-2018
F	NR6	Nokian Renkaat OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,0747		26	0	7-12-2018
F	NS6	Neste Oyj - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	68,9894		69	0	7-12-2018
F	NS6	Neste Oyj - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	68,9683		69	0	7-12-2018
F	NS6	Neste Oyj - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	68,9498		69	0	7-12-2018
F	NS6	Neste Oyj - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	68,9389		69	0	7-12-2018
F	NS6	Neste Oyj - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	67,8286		68	0	7-12-2018
F	NS6	Neste Oyj - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	67,7836		68	0	7-12-2018
F	NS8	Neste Oyj - Dividend	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	7-12-2018
F	NS8	Neste Oyj - Dividend	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	7-12-2018
F	NS8	Neste Oyj - Dividend	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	7-12-2018
F	NS8	Neste Oyj - Dividend	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	7-12-2018
F	NS8	Neste Oyj - Dividend	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	7-12-2018
O	NSI	NSI NV Stnd Option	21-12-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0000		11	0	7-12-2018
O	NSI	NSI NV Stnd Option	21-12-2018	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-12-2018
O	NSI	NSI NV Stnd Option	21-12-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0000		9	0	7-12-2018
O	NSI	NSI NV Stnd Option	21-12-2018	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-12-2018
O	NSI	NSI NV Stnd Option	21-12-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0100		7	0	7-12-2018
O	NSI	NSI NV Stnd Option	21-12-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	7-12-2018
O	NSI	NSI NV Stnd Option	21-12-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300		6	0	7-12-2018
O	NSI	NSI NV Stnd Option	21-12-2018	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	7-12-2018
O	NSI	NSI NV Stnd Option	21-12-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400		5	0	7-12-2018
O	NSI	NSI NV Stnd Option	21-12-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	28	7-12-2018
O	NSI	NSI NV Stnd Option	21-12-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	7-12-2018
O	NSI	NSI NV Stnd Option	21-12-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	26	7-12-2018
O	NSI	NSI NV Stnd Option	21-12-2018	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	7-12-2018
O	NSI	NSI NV Stnd Option	21-12-2018	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	7-12-2018
O	NSI	NSI NV Stnd Option	21-12-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	7-12-2018
O	NSI	NSI NV Stnd Option	21-12-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	169	7-12-2018
O	NSI	NSI NV Stnd Option	21-12-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	7-12-2018
O	NSI	NSI NV Stnd Option	21-12-2018	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	7-12-2018
O	NSI	NSI NV Stnd Option	21-12-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	390	7-12-2018
O	NSI	NSI NV Stnd Option	21-12-2018	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	7-12-2018
O	NSI	NSI NV Stnd Option	21-12-2018	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	60	7-12-2018
O	NSI	NSI NV Stnd Option	21-12-2018	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	7-12-2018
O	NSI	NSI NV Stnd Option	21-12-2018	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	24	7-12-2018
O	NSI	NSI NV Stnd Option	21-12-2018	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0	7-12-2018
O	NSI	NSI NV Stnd Option	21-12-2018	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-12-2018
O	NSI	NSI NV Stnd Option	21-12-2018	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100		4	0	7-12-2018
O	NSI	NSI NV Stnd Option	21-12-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	25	7-12-2018
O	NSI	NSI NV Stnd Option	21-12-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100		5	0	7-12-2018
O	NSI	NSI NV Stnd Option	21-12-2018	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-12-2018
O	NSI	NSI NV Stnd Option	21-12-2018	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0100		7	0	7-12-2018
O	NSI	NSI NV Stnd Option	21-12-2018	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-12-2018
O	NSI	NSI NV Stnd Option	21-12-2018	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0100		9	0	7-12-2018
O	NSI	NSI NV Stnd Option	21-12-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-12-2018
O	NSI	NSI NV Stnd Option	21-12-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0100		10	0	7-12-2018
O	NSI	NSI NV Stnd Option	21-12-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-12-2018
O	NSI	NSI NV Stnd Option	21-12-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0100		15	0	7-12-2018
O	NSI	NSI NV Stnd Option	18-1-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800		6	0	7-12-2018
O	NSI	NSI NV Stnd Option	18-1-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	7-12-2018
O	NSI	NSI NV Stnd Option	18-1-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900		5	0	7-12-2018
O	NSI	NSI NV Stnd Option	18-1-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	7-12-2018
O	NSI	NSI NV Stnd Option	18-1-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700		3	0	7-12-2018
O	NSI	NSI NV Stnd Option	18-1-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	7-12-2018
O	NSI	NSI NV Stnd Option	18-1-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	7-12-2018
O	NSI	NSI NV Stnd Option	18-1-2019	33,0000	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	NSI	NSI NV Stnd Option	18-1-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	6	7-12-2018
O	NSI	NSI NV Stnd Option	18-1-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	0	7-12-2018
O	NSI	NSI NV Stnd Option	18-1-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	7-12-2018
O	NSI	NSI NV Stnd Option	18-1-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800	3	0	0	7-12-2018
O	NSI	NSI NV Stnd Option	18-1-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	7-12-2018
O	NSI	NSI NV Stnd Option	18-1-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400	4	0	0	7-12-2018
O	NSI	NSI NV Stnd Option	18-1-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	NSI	NSI NV Stnd Option	18-1-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200	5	0	0	7-12-2018
O	NSI	NSI NV Stnd Option	18-1-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	NSI	NSI NV Stnd Option	18-1-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0200	7	0	0	7-12-2018
O	NSI	NSI NV Stnd Option	18-1-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	NSI	NSI NV Stnd Option	18-1-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0200	9	0	0	7-12-2018
O	NSI	NSI NV Stnd Option	15-2-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000	6	0	0	7-12-2018
O	NSI	NSI NV Stnd Option	15-2-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	7-12-2018
O	NSI	NSI NV Stnd Option	15-2-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400	5	0	0	7-12-2018
O	NSI	NSI NV Stnd Option	15-2-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	7-12-2018
O	NSI	NSI NV Stnd Option	15-2-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800	3	0	0	7-12-2018
O	NSI	NSI NV Stnd Option	15-2-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	7-12-2018
O	NSI	NSI NV Stnd Option	15-2-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	0	7-12-2018
O	NSI	NSI NV Stnd Option	15-2-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	7-12-2018
O	NSI	NSI NV Stnd Option	15-2-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	7-12-2018
O	NSI	NSI NV Stnd Option	15-2-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	0	7-12-2018
O	NSI	NSI NV Stnd Option	15-2-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	7-12-2018
O	NSI	NSI NV Stnd Option	15-2-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	0	7-12-2018
O	NSI	NSI NV Stnd Option	15-2-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	7-12-2018
O	NSI	NSI NV Stnd Option	15-2-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	0	7-12-2018
O	NSI	NSI NV Stnd Option	15-2-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	7-12-2018
O	NSI	NSI NV Stnd Option	15-2-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700	3	0	0	7-12-2018
O	NSI	NSI NV Stnd Option	15-2-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	7-12-2018
O	NSI	NSI NV Stnd Option	15-2-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500	5	0	0	7-12-2018
O	NSI	NSI NV Stnd Option	15-2-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	NSI	NSI NV Stnd Option	15-2-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0300	7	0	0	7-12-2018
O	NSI	NSI NV Stnd Option	15-2-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	NSI	NSI NV Stnd Option	15-2-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0300	9	0	0	7-12-2018
O	NSI	NSI NV Stnd Option	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0500	9	0	0	7-12-2018
O	NSI	NSI NV Stnd Option	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	7-12-2018
O	NSI	NSI NV Stnd Option	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000	7	0	0	7-12-2018
O	NSI	NSI NV Stnd Option	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	7-12-2018
O	NSI	NSI NV Stnd Option	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000	5	0	0	7-12-2018
O	NSI	NSI NV Stnd Option	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	2	7-12-2018	
O	NSI	NSI NV Stnd Option	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900	3	0	0	7-12-2018
O	NSI	NSI NV Stnd Option	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	5	7-12-2018
O	NSI	NSI NV Stnd Option	15-3-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	36	7-12-2018
O	NSI	NSI NV Stnd Option	15-3-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	25	7-12-2018
O	NSI	NSI NV Stnd Option	15-3-2019	36,0000	C	EUR	0,8000	0,8000	0,7500	2	0,7500	0,7600	1	2	38	7-12-2018
O	NSI	NSI NV Stnd Option	15-3-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	11	7-12-2018
O	NSI	NSI NV Stnd Option	15-3-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	79	7-12-2018
O	NSI	NSI NV Stnd Option	15-3-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600	3	0	4	7-12-2018
O	NSI	NSI NV Stnd Option	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1	7-12-2018
O	NSI	NSI NV Stnd Option	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000	5	0	0	7-12-2018
O	NSI	NSI NV Stnd Option	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	NSI	NSI NV Stnd Option	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0400	10	0	0	7-12-2018
O	NSI	NSI NV Stnd Option	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	NSI	NSI NV Stnd Option	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0400	15	0	0	7-12-2018
O	NSI	NSI NV Stnd Option	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	NSI	NSI NV Stnd Option	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0500	20	0	0	7-12-2018
F	NT6	Infineon Technologies AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,7673	18	0	0	7-12-2018
F	NT6	Infineon Technologies AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,7618	18	0	0	7-12-2018
F	NT6	Infineon Technologies AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,7571	18	0	0	7-12-2018
F	NT6	Infineon Technologies AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,4843	17	0	0	7-12-2018
F	NT6	Infineon Technologies AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,4688	17	0	0	7-12-2018
F	NT6	Infineon Technologies AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,4572	17	0	0	7-12-2018
F	NV6	Novozymes B - Stock Future	21-12-2018	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	303,4598	303	0	0	7-12-2018
F	NV6	Novozymes B - Stock Future	18-1-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	303,3794	303	0	0	7-12-2018
F	NV6	Novozymes B - Stock Future	15-2-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	303,3081	303	0	0	7-12-2018
F	NV6	Novozymes B - Stock Future	15-3-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	298,2452	298	0	0	7-12-2018
F	NV6	Novozymes B - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	298,0556	298	0	0	7-12-2018
F	NV6	Novozymes B - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	297,9483	298	0	0	7-12-2018
F	OC6	OCI NV - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,9784	19	0	0	7-12-2018
F	OC6	OCI NV - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,9631	19	0	0	7-12-2018
F	OC6	OCI NV - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,9457	19	0	0	7-12-2018
F	OC6	OCI NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,9274	19	0	0	7-12-2018
F	OC6	OCI NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,8499	19	0	0	7-12-2018
F	OC6	OCI NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,7905	19	0	0	7-12-2018
O	OCI	OCI NV STND OPT	21-12-2018	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900	7	0	0	7-12-2018
O	OCI	OCI NV STND OPT	21-12-2018	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	7-12-2018
O	OCI	OCI NV STND OPT	21-12-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100	5	0	128	7-12-2018
O	OCI	OCI NV STND OPT	21-12-2018	14,0000	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	OCI	OCI NV STND OPT	21-12-2018	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	20 7-12-2018
O	OCI	OCI NV STND OPT	21-12-2018	19,0000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8100		1	1	49 7-12-2018
O	OCI	OCI NV STND OPT	21-12-2018	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	96 7-12-2018
O	OCI	OCI NV STND OPT	21-12-2018	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	0 7-12-2018
O	OCI	OCI NV STND OPT	21-12-2018	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	0 7-12-2018
O	OCI	OCI NV STND OPT	21-12-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	139 7-12-2018
O	OCI	OCI NV STND OPT	21-12-2018	20,0000	P	EUR	1,4400	1,4400	1,4400	1	1,4400	1,4300		1	10	226 7-12-2018
O	OCI	OCI NV STND OPT	21-12-2018	20,5000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,2900		0	1	24 7-12-2018
O	OCI	OCI NV STND OPT	21-12-2018	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	30 7-12-2018
O	OCI	OCI NV STND OPT	21-12-2018	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	44 7-12-2018
O	OCI	OCI NV STND OPT	21-12-2018	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	533 7-12-2018
O	OCI	OCI NV STND OPT	21-12-2018	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	35 7-12-2018
O	OCI	OCI NV STND OPT	21-12-2018	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	0 7-12-2018
O	OCI	OCI NV STND OPT	21-12-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	116 7-12-2018
O	OCI	OCI NV STND OPT	21-12-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400		3	0	339 7-12-2018
O	OCI	OCI NV STND OPT	21-12-2018	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	1 7-12-2018
O	OCI	OCI NV STND OPT	21-12-2018	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100		4	0	0 7-12-2018
O	OCI	OCI NV STND OPT	21-12-2018	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	163 7-12-2018
O	OCI	OCI NV STND OPT	21-12-2018	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900		4	0	313 7-12-2018
O	OCI	OCI NV STND OPT	21-12-2018	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	7 7-12-2018
O	OCI	OCI NV STND OPT	21-12-2018	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700		5	0	2 7-12-2018
O	OCI	OCI NV STND OPT	21-12-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	208 7-12-2018
O	OCI	OCI NV STND OPT	21-12-2018	24,0000	P	EUR	5,1500	5,1500	5,1500	1	5,1500	5,0600		5	1	195 7-12-2018
O	OCI	OCI NV STND OPT	21-12-2018	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 7-12-2018
O	OCI	OCI NV STND OPT	21-12-2018	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500		6	0	43 7-12-2018
O	OCI	OCI NV STND OPT	21-12-2018	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	188 7-12-2018
O	OCI	OCI NV STND OPT	21-12-2018	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400		6	0	86 7-12-2018
O	OCI	OCI NV STND OPT	21-12-2018	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-12-2018
O	OCI	OCI NV STND OPT	21-12-2018	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300		7	0	7 7-12-2018
O	OCI	OCI NV STND OPT	21-12-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	50 7-12-2018
O	OCI	OCI NV STND OPT	21-12-2018	26,0000	P	EUR	7,0000	7,0000	7,0000	1	7,0000	7,0300		7	10	75 7-12-2018
O	OCI	OCI NV STND OPT	21-12-2018	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3 7-12-2018
O	OCI	OCI NV STND OPT	21-12-2018	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5300		8	0	2 7-12-2018
O	OCI	OCI NV STND OPT	21-12-2018	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	206 7-12-2018
O	OCI	OCI NV STND OPT	21-12-2018	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0300		8	0	25 7-12-2018
O	OCI	OCI NV STND OPT	21-12-2018	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2 7-12-2018
O	OCI	OCI NV STND OPT	21-12-2018	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5200		9	0	0 7-12-2018
O	OCI	OCI NV STND OPT	21-12-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	251 7-12-2018
O	OCI	OCI NV STND OPT	21-12-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0200		9	0	577 7-12-2018
O	OCI	OCI NV STND OPT	21-12-2018	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	22 7-12-2018
O	OCI	OCI NV STND OPT	21-12-2018	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5200		10	0	8 7-12-2018
O	OCI	OCI NV STND OPT	21-12-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	69 7-12-2018
O	OCI	OCI NV STND OPT	21-12-2018	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0200		10	0	13 7-12-2018
O	OCI	OCI NV STND OPT	21-12-2018	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10 7-12-2018
O	OCI	OCI NV STND OPT	21-12-2018	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5200		11	0	2 7-12-2018
O	OCI	OCI NV STND OPT	21-12-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	93 7-12-2018
O	OCI	OCI NV STND OPT	21-12-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0200		11	0	15 7-12-2018
O	OCI	OCI NV STND OPT	21-12-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	271 7-12-2018
O	OCI	OCI NV STND OPT	21-12-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0200		13	0	1 7-12-2018
O	OCI	OCI NV STND OPT	21-12-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-12-2018
O	OCI	OCI NV STND OPT	21-12-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0200		15	0	0 7-12-2018
O	OCI	OCI NV STND OPT	21-12-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5 7-12-2018
O	OCI	OCI NV STND OPT	21-12-2018	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0200		16	0	26 7-12-2018
O	OCI	OCI NV STND OPT	21-12-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-12-2018
O	OCI	OCI NV STND OPT	21-12-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0200		21	0	0 7-12-2018
O	OCI	OCI NV STND OPT	21-12-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-12-2018
O	OCI	OCI NV STND OPT	21-12-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0300		26	0	0 7-12-2018
O	OCI	OCI NV STND OPT	18-1-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	0	0 7-12-2018
O	OCI	OCI NV STND OPT	18-1-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	0 7-12-2018
O	OCI	OCI NV STND OPT	18-1-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	0 7-12-2018
O	OCI	OCI NV STND OPT	18-1-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	0 7-12-2018
O	OCI	OCI NV STND OPT	18-1-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	9 7-12-2018
O	OCI	OCI NV STND OPT	18-1-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	48 7-12-2018
O	OCI	OCI NV STND OPT	18-1-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	0 7-12-2018
O	OCI	OCI NV STND OPT	18-1-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	0 7-12-2018
O	OCI	OCI NV STND OPT	18-1-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	5 7-12-2018
O	OCI	OCI NV STND OPT	18-1-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	26 7-12-2018
O	OCI	OCI NV STND OPT	18-1-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	0 7-12-2018
O	OCI	OCI NV STND OPT	18-1-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	0 7-12-2018
O	OCI	OCI NV STND OPT	18-1-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	48 7-12-2018
O	OCI	OCI NV STND OPT	18-1-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	146 7-12-2018
O	OCI	OCI NV STND OPT	18-1-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	0 7-12-2018
O	OCI	OCI NV STND OPT	18-1-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	1 7-12-2018
O	OCI	OCI NV STND OPT	18-1-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	25 7-12-2018
O	OCI	OCI NV STND OPT	18-1-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	18 7-12-2018
O	OCI	OCI NV STND OPT	18-1-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	25 7-12-2018
O	OCI	OCI NV STND OPT	18-1-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	0 7-12-2018
O	OCI	OCI NV STND OPT	18-1-2019	22,0000	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	OCI	OCI NV STND OPT	18-1-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	61	7-12-2018
O	OCI	OCI NV STND OPT	18-1-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100	5	0	22	7-12-2018
O	OCI	OCI NV STND OPT	18-1-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	5	7-12-2018
O	OCI	OCI NV STND OPT	18-1-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900	6	0	1	7-12-2018
O	OCI	OCI NV STND OPT	18-1-2019	25,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0400	0	2	25	7-12-2018
O	OCI	OCI NV STND OPT	18-1-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800	6	0	1	7-12-2018
O	OCI	OCI NV STND OPT	18-1-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	7-12-2018
O	OCI	OCI NV STND OPT	18-1-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700	7	0	0	7-12-2018
O	OCI	OCI NV STND OPT	18-1-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	5	7-12-2018
O	OCI	OCI NV STND OPT	18-1-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0600	7	0	1	7-12-2018
O	OCI	OCI NV STND OPT	18-1-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	7-12-2018
O	OCI	OCI NV STND OPT	18-1-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5600	8	0	0	7-12-2018
O	OCI	OCI NV STND OPT	18-1-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	7-12-2018
O	OCI	OCI NV STND OPT	18-1-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0500	8	0	0	7-12-2018
O	OCI	OCI NV STND OPT	18-1-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	27	7-12-2018
O	OCI	OCI NV STND OPT	18-1-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5500	9	0	1	7-12-2018
O	OCI	OCI NV STND OPT	18-1-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25	7-12-2018
O	OCI	OCI NV STND OPT	18-1-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0500	9	0	0	7-12-2018
O	OCI	OCI NV STND OPT	18-1-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	7-12-2018
O	OCI	OCI NV STND OPT	18-1-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0400	10	0	0	7-12-2018
O	OCI	OCI NV STND OPT	18-1-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	OCI	OCI NV STND OPT	18-1-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0400	11	0	0	7-12-2018
O	OCI	OCI NV STND OPT	15-2-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300	3	0	0	7-12-2018
O	OCI	OCI NV STND OPT	15-2-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	7-12-2018
O	OCI	OCI NV STND OPT	15-2-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500	3	0	0	7-12-2018
O	OCI	OCI NV STND OPT	15-2-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	7-12-2018
O	OCI	OCI NV STND OPT	15-2-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	0	7-12-2018
O	OCI	OCI NV STND OPT	15-2-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	2	7-12-2018
O	OCI	OCI NV STND OPT	15-2-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	0	7-12-2018
O	OCI	OCI NV STND OPT	15-2-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	0	7-12-2018
O	OCI	OCI NV STND OPT	15-2-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	6	7-12-2018
O	OCI	OCI NV STND OPT	15-2-2019	19,0000	P	EUR	1,3300	1,3300	1,3300	1	1,3300	1,4100	1	20	45	7-12-2018
O	OCI	OCI NV STND OPT	15-2-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	0	7-12-2018
O	OCI	OCI NV STND OPT	15-2-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	0	7-12-2018
O	OCI	OCI NV STND OPT	15-2-2019	20,0000	C	EUR	0,9200	0,9200	0,9200	1	0,9200	0,9500	1	20	20	7-12-2018
O	OCI	OCI NV STND OPT	15-2-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	1	7-12-2018
O	OCI	OCI NV STND OPT	15-2-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	7-12-2018
O	OCI	OCI NV STND OPT	15-2-2019	20,5000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	4	7-12-2018
O	OCI	OCI NV STND OPT	15-2-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	29	7-12-2018
O	OCI	OCI NV STND OPT	15-2-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	1	7-12-2018
O	OCI	OCI NV STND OPT	15-2-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	7-12-2018
O	OCI	OCI NV STND OPT	15-2-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900	3	0	0	7-12-2018
O	OCI	OCI NV STND OPT	15-2-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	3	7-12-2018
O	OCI	OCI NV STND OPT	15-2-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	1	7-12-2018
O	OCI	OCI NV STND OPT	15-2-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	7-12-2018
O	OCI	OCI NV STND OPT	15-2-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300	4	0	0	7-12-2018
O	OCI	OCI NV STND OPT	15-2-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	7-12-2018
O	OCI	OCI NV STND OPT	15-2-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700	4	0	0	7-12-2018
O	OCI	OCI NV STND OPT	15-2-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	7-12-2018
O	OCI	OCI NV STND OPT	15-2-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200	5	0	0	7-12-2018
O	OCI	OCI NV STND OPT	15-2-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	43	7-12-2018
O	OCI	OCI NV STND OPT	15-2-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800	5	0	2	7-12-2018
O	OCI	OCI NV STND OPT	15-2-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	7-12-2018
O	OCI	OCI NV STND OPT	15-2-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100	6	0	0	7-12-2018
O	OCI	OCI NV STND OPT	15-2-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	7-12-2018
O	OCI	OCI NV STND OPT	15-2-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1600	7	0	0	7-12-2018
O	OCI	OCI NV STND OPT	15-2-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	7-12-2018
O	OCI	OCI NV STND OPT	15-2-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1200	8	0	0	7-12-2018
O	OCI	OCI NV STND OPT	15-3-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0600	7	0	0	7-12-2018
O	OCI	OCI NV STND OPT	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	7-12-2018
O	OCI	OCI NV STND OPT	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100	5	0	0	7-12-2018
O	OCI	OCI NV STND OPT	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	7-12-2018
O	OCI	OCI NV STND OPT	15-3-2019	16,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	3,6300	0	0	0	7-12-2018
O	OCI	OCI NV STND OPT	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	9	7-12-2018
O	OCI	OCI NV STND OPT	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	2	7-12-2018
O	OCI	OCI NV STND OPT	15-3-2019	18,0000	P	EUR	1,2500	1,3000	1,2100	8	1,3000	1,2700	1	67	62	7-12-2018
O	OCI	OCI NV STND OPT	15-3-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	5	7-12-2018
O	OCI	OCI NV STND OPT	15-3-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	7-12-2018
O	OCI	OCI NV STND OPT	15-3-2019	20,0000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	1,2100	1	1	70	7-12-2018
O	OCI	OCI NV STND OPT	15-3-2019	20,0000	P	EUR	2,0500	2,0500	2,0500	1	2,0500	2,2800	2	1	60	7-12-2018
O	OCI	OCI NV STND OPT	15-3-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	6	7-12-2018
O	OCI	OCI NV STND OPT	15-3-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200	3	0	0	7-12-2018
O	OCI	OCI NV STND OPT	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	65	7-12-2018
O	OCI	OCI NV STND OPT	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100	4	0	60	7-12-2018
O	OCI	OCI NV STND OPT	15-3-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	39	7-12-2018
O	OCI	OCI NV STND OPT	15-3-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700	5	0	20	7-12-2018
O	OCI	OCI NV STND OPT	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	113	7-12-2018
O	OCI	OCI NV STND OPT	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500	5	0	147	7-12-2018
O	OCI	OCI NV STND OPT	15-3-2019	25,0000	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 Date
O	OCI	OCI NV STND OPT	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2500		9	0	254 7-12-2018
O	OCI	OCI NV STND OPT	15-3-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	101 7-12-2018
O	OCI	OCI NV STND OPT	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2000		10	0	36 7-12-2018
O	OCI	OCI NV STND OPT	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	88 7-12-2018
O	OCI	OCI NV STND OPT	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1700		11	0	92 7-12-2018
O	OCI	OCI NV STND OPT	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	81 7-12-2018
O	OCI	OCI NV STND OPT	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1300		13	0	286 7-12-2018
O	OCI	OCI NV STND OPT	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	3 7-12-2018
O	OCI	OCI NV STND OPT	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1100		16	0	35 7-12-2018
O	OCI	OCI NV STND OPT	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-12-2018
O	OCI	OCI NV STND OPT	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0900		21	0	0 7-12-2018
O	OCI	OCI NV STND OPT	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-12-2018
O	OCI	OCI NV STND OPT	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1000		26	0	0 7-12-2018
O	OCI	OCI NV STND OPT	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1900		7	0	0 7-12-2018
O	OCI	OCI NV STND OPT	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	0 7-12-2018
O	OCI	OCI NV STND OPT	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800		6	0	30 7-12-2018
O	OCI	OCI NV STND OPT	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	1 7-12-2018
O	OCI	OCI NV STND OPT	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	30 7-12-2018
O	OCI	OCI NV STND OPT	21-6-2019	16,0000	P	EUR	1,0700	1,1100	1,0300	17	1,0500	1,1100		1	84	100 7-12-2018
O	OCI	OCI NV STND OPT	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700		3	0	6 7-12-2018
O	OCI	OCI NV STND OPT	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	110 7-12-2018
O	OCI	OCI NV STND OPT	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	27 7-12-2018
O	OCI	OCI NV STND OPT	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	2 7-12-2018
O	OCI	OCI NV STND OPT	21-6-2019	20,0000	C	EUR	1,8000	1,8000	1,8000	2	1,8000	1,7600		2	5	31 7-12-2018
O	OCI	OCI NV STND OPT	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100		3	0	45 7-12-2018
O	OCI	OCI NV STND OPT	21-6-2019	21,0000	C	EUR	1,5000	1,5000	1,5000	3	1,5000	1,4400		1	26	140 7-12-2018
O	OCI	OCI NV STND OPT	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800		4	0	11 7-12-2018
O	OCI	OCI NV STND OPT	21-6-2019	22,0000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	1,1400		1	5	58 7-12-2018
O	OCI	OCI NV STND OPT	21-6-2019	22,0000	P	EUR	4,2000	4,2000	4,2000	1	4,2000	4,3000		4	5	40 7-12-2018
O	OCI	OCI NV STND OPT	21-6-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	42 7-12-2018
O	OCI	OCI NV STND OPT	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000		5	0	37 7-12-2018
O	OCI	OCI NV STND OPT	21-6-2019	24,0000	C	EUR	0,7500	0,7500	0,6500	4	0,7500	0,7300		1	4	75 7-12-2018
O	OCI	OCI NV STND OPT	21-6-2019	24,0000	P	EUR	5,8000	5,8000	5,8000	1	5,8000	5,8800		6	1	21 7-12-2018
O	OCI	OCI NV STND OPT	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	54 7-12-2018
O	OCI	OCI NV STND OPT	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7900		7	0	57 7-12-2018
O	OCI	OCI NV STND OPT	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	26 7-12-2018
O	OCI	OCI NV STND OPT	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6900		8	0	11 7-12-2018
O	OCI	OCI NV STND OPT	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	123 7-12-2018
O	OCI	OCI NV STND OPT	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6100		9	0	6 7-12-2018
O	OCI	OCI NV STND OPT	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	55 7-12-2018
O	OCI	OCI NV STND OPT	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5300		10	0	0 7-12-2018
O	OCI	OCI NV STND OPT	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	5 7-12-2018
O	OCI	OCI NV STND OPT	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4900		10	0	5 7-12-2018
O	OCI	OCI NV STND OPT	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	14 7-12-2018
O	OCI	OCI NV STND OPT	21-6-2019	30,0000	P	EUR	11,3900	11,3900	11,3900	1	11,3900	11,4600		11	10	24 7-12-2018
O	OCI	OCI NV STND OPT	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	77 7-12-2018
O	OCI	OCI NV STND OPT	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3000		16	0	1 7-12-2018
O	OCI	OCI NV STND OPT	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	11 7-12-2018
O	OCI	OCI NV STND OPT	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2500		21	0	0 7-12-2018
O	OCI	OCI NV STND OPT	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 7-12-2018
O	OCI	OCI NV STND OPT	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2400		26	0	0 7-12-2018
F	OH6	Obrascon Huarte Lain SA - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8607		1	0	0 7-12-2018
F	OH6	Obrascon Huarte Lain SA - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8604		1	0	0 7-12-2018
F	OH6	Obrascon Huarte Lain SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8602		1	0	0 7-12-2018
F	OH6	Obrascon Huarte Lain SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	0 7-12-2018
F	OH6	Obrascon Huarte Lain SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8593		1	0	0 7-12-2018
F	OH6	Obrascon Huarte Lain SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8387		1	0	0 7-12-2018
F	OH6	Equinor - Stock Future	21-12-2018	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	200,7051		201	0	20 7-12-2018
F	OH6	Equinor - Stock Future	18-1-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	200,9156		201	0	0 7-12-2018
F	OH6	Equinor - Stock Future	15-2-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	201,1357		201	0	0 7-12-2018
F	OH6	Equinor - Stock Future	15-3-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	199,3941		199	0	0 7-12-2018
F	OH6	Equinor - Stock Future	21-6-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	198,3774		198	0	0 7-12-2018
F	OH6	Equinor - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	197,1416		197	0	0 7-12-2018
F	OH8	Equinor - Dividend Future	21-12-2018	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8601		1	0	0 7-12-2018
F	OH8	Equinor - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804		1	0	0 7-12-2018
F	OH8	Equinor - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804		1	0	0 7-12-2018
F	OH8	Equinor - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804		1	0	0 7-12-2018
F	OH8	Equinor - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804		1	0	0 7-12-2018
F	OK6	Orkla - Stock Future	21-12-2018	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	69,3964		69	0	0 7-12-2018
F	OK6	Orkla - Stock Future	18-1-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	69,4691		69	0	0 7-12-2018
F	OK6	Orkla - Stock Future	15-2-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	69,5452		70	0	0 7-12-2018
F	OK6	Orkla - Stock Future	15-3-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	69,6249		70	0	0 7-12-2018
F	OK6	Orkla - Stock Future	21-6-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	67,1551		67	0	0 7-12-2018
F	OK6	Orkla - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	67,4386		67	0	0 7-12-2018
F	OM6	OMV AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,0934		43	0	0 7-12-2018
F	OM6	OMV AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,0802		43	0	0 7-12-2018
F	OM6	OMV AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,0687		43	0	0 7-12-2018
F	OM6	OMV AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	ON6	Continental AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	120,4009	120	0	0	7-12-2018
F	ON8	Continental - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000	5	0	0	7-12-2018
F	ON8	Continental - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000	5	0	6	7-12-2018
F	ON8	Continental - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	0	7-12-2018
F	ON8	Continental - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	0	7-12-2018
F	ON8	Continental - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	0	7-12-2018
F	OO6	Sonova Holding - Stock Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	162,9670	163	0	0	7-12-2018
F	OO6	Sonova Holding - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	162,9011	163	0	0	7-12-2018
F	OO6	Sonova Holding - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	162,8377	163	0	0	7-12-2018
F	OO6	Sonova Holding - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	162,7760	163	0	0	7-12-2018
F	OO6	Sonova Holding - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	159,6482	160	0	0	7-12-2018
F	OO6	Sonova Holding - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	159,4376	159	0	0	7-12-2018
O	ORD	ORDINA N.V.	21-12-2018	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	0	7-12-2018
O	ORD	ORDINA N.V.	21-12-2018	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	ORD	ORDINA N.V.	21-12-2018	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	7-12-2018
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	7-12-2018
O	ORD	ORDINA N.V.	21-12-2018	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	7-12-2018
O	ORD	ORDINA N.V.	21-12-2018	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	ORD	ORDINA N.V.	21-12-2018	1,0000	C	EUR	0,4900	0,4900	0,4900	1	0,4900	0,4800	0	200	225	7-12-2018
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	7-12-2018
O	ORD	ORDINA N.V.	21-12-2018	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	3	7-12-2018
O	ORD	ORDINA N.V.	21-12-2018	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	ORD	ORDINA N.V.	21-12-2018	1,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	7-12-2018
O	ORD	ORDINA N.V.	21-12-2018	1,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	ORD	ORDINA N.V.	21-12-2018	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	21	7-12-2018
O	ORD	ORDINA N.V.	21-12-2018	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	ORD	ORDINA N.V.	21-12-2018	1,5000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0300	0	10	94	7-12-2018
O	ORD	ORDINA N.V.	21-12-2018	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	47	7-12-2018
O	ORD	ORDINA N.V.	21-12-2018	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	331	7-12-2018
O	ORD	ORDINA N.V.	21-12-2018	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	1125	7-12-2018
O	ORD	ORDINA N.V.	21-12-2018	1,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	18	7-12-2018
O	ORD	ORDINA N.V.	21-12-2018	1,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	29	7-12-2018
O	ORD	ORDINA N.V.	21-12-2018	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2317	7-12-2018
O	ORD	ORDINA N.V.	21-12-2018	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	2055	7-12-2018
O	ORD	ORDINA N.V.	21-12-2018	1,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	17	7-12-2018
O	ORD	ORDINA N.V.	21-12-2018	1,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	30	7-12-2018
O	ORD	ORDINA N.V.	21-12-2018	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4940	7-12-2018
O	ORD	ORDINA N.V.	21-12-2018	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	2589	7-12-2018
O	ORD	ORDINA N.V.	21-12-2018	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3358	7-12-2018
O	ORD	ORDINA N.V.	21-12-2018	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	2798	7-12-2018
O	ORD	ORDINA N.V.	21-12-2018	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	ORD	ORDINA N.V.	21-12-2018	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	0	7-12-2018
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	7-12-2018
O	ORD	ORDINA N.V.	21-12-2018	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	27	7-12-2018
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	7-12-2018
O	ORD	ORDINA N.V.	21-12-2018	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	7-12-2018
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	7-12-2018
O	ORD	ORDINA N.V.	21-12-2018	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	10	7-12-2018
O	ORD	ORDINA N.V.	18-1-2019	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	7-12-2018
O	ORD	ORDINA N.V.	18-1-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	ORD	ORDINA N.V.	18-1-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	7-12-2018
O	ORD	ORDINA N.V.	18-1-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	ORD	ORDINA N.V.	18-1-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	7-12-2018
O	ORD	ORDINA N.V.	18-1-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	ORD	ORDINA N.V.	18-1-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	3	7-12-2018
O	ORD	ORDINA N.V.	18-1-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	44	7-12-2018
O	ORD	ORDINA N.V.	18-1-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	7-12-2018
O	ORD	ORDINA N.V.	18-1-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	1	7-12-2018
O	ORD	ORDINA N.V.	18-1-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	341	7-12-2018
O	ORD	ORDINA N.V.	18-1-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	5	7-12-2018
O	ORD	ORDINA N.V.	18-1-2019	1,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	50	7-12-2018
O	ORD	ORDINA N.V.	18-1-2019	1,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	11	7-12-2018
O	ORD	ORDINA N.V.	18-1-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	132	7-12-2018
O	ORD	ORDINA N.V.	18-1-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	7-12-2018
O	ORD	ORDINA N.V.	18-1-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	ORD	ORDINA N.V.	18-1-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	8	7-12-2018
O	ORD	ORDINA N.V.	18-1-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	ORD	ORDINA N.V.	18-1-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	7-12-2018
O	ORD	ORDINA N.V.	18-1-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	ORD	ORDINA N.V.	18-1-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	0	7-12-2018
O	ORD	ORDINA N.V.	15-2-2019	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	7-12-2018
O	ORD	ORDINA N.V.	15-2-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	ORD	ORDINA N.V.	15-2-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	7-12-2018
O	ORD	ORDINA N.V.	15-2-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	ORD	ORDINA N.V.	15-2-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	7-12-2018
O	ORD	ORDINA N.V.	15-2-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	ORD	ORDINA N.V.	15-2-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	7-12-2018
O	ORD	ORDINA N.V.	15-2-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	7-12-2018
O	ORD	ORDINA N.V.	15-2-2019	1,5000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0900				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ORD	ORDINA N.V.	15-2-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	7-12-2018
O	ORD	ORDINA N.V.	15-2-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	ORD	ORDINA N.V.	15-2-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	10	7-12-2018
O	ORD	ORDINA N.V.	15-2-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	ORD	ORDINA N.V.	15-2-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	7-12-2018
O	ORD	ORDINA N.V.	15-3-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	5	7-12-2018
O	ORD	ORDINA N.V.	15-3-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	ORD	ORDINA N.V.	15-3-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	7-12-2018
O	ORD	ORDINA N.V.	15-3-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	ORD	ORDINA N.V.	15-3-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	30	7-12-2018
O	ORD	ORDINA N.V.	15-3-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	15	7-12-2018
O	ORD	ORDINA N.V.	15-3-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	7-12-2018
O	ORD	ORDINA N.V.	15-3-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	ORD	ORDINA N.V.	15-3-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	16	7-12-2018
O	ORD	ORDINA N.V.	15-3-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	331	7-12-2018
O	ORD	ORDINA N.V.	15-3-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	353	7-12-2018
O	ORD	ORDINA N.V.	15-3-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	509	7-12-2018
O	ORD	ORDINA N.V.	15-3-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1354	7-12-2018
O	ORD	ORDINA N.V.	15-3-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	1308	7-12-2018
O	ORD	ORDINA N.V.	15-3-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1914	7-12-2018
O	ORD	ORDINA N.V.	15-3-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	5308	7-12-2018
O	ORD	ORDINA N.V.	15-3-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2129	7-12-2018
O	ORD	ORDINA N.V.	15-3-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	3524	7-12-2018
O	ORD	ORDINA N.V.	15-3-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4428	7-12-2018
O	ORD	ORDINA N.V.	15-3-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	41	7-12-2018
O	ORD	ORDINA N.V.	15-3-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	22	7-12-2018
O	ORD	ORDINA N.V.	15-3-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	96	7-12-2018
O	ORD	ORDINA N.V.	15-3-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	ORD	ORDINA N.V.	15-3-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	20	7-12-2018
O	ORD	ORDINA N.V.	15-3-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	ORD	ORDINA N.V.	15-3-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	0	7-12-2018
O	ORD	ORDINA N.V.	21-6-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	0	7-12-2018
O	ORD	ORDINA N.V.	21-6-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	ORD	ORDINA N.V.	21-6-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	7-12-2018
O	ORD	ORDINA N.V.	21-6-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	ORD	ORDINA N.V.	21-6-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	263	7-12-2018
O	ORD	ORDINA N.V.	21-6-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1	7-12-2018
O	ORD	ORDINA N.V.	21-6-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	46	7-12-2018
O	ORD	ORDINA N.V.	21-6-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	100	7-12-2018
O	ORD	ORDINA N.V.	21-6-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	856	7-12-2018
O	ORD	ORDINA N.V.	21-6-2019	1,4000	P	EUR	0,1200	0,1200	0,1200	3	0,1200	0,1200	0	50	726	7-12-2018
O	ORD	ORDINA N.V.	21-6-2019	1,6000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0900	0	10	532	7-12-2018
O	ORD	ORDINA N.V.	21-6-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	1687	7-12-2018
O	ORD	ORDINA N.V.	21-6-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	284	7-12-2018
O	ORD	ORDINA N.V.	21-6-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	5425	7-12-2018
O	ORD	ORDINA N.V.	21-6-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	302	7-12-2018
O	ORD	ORDINA N.V.	21-6-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	197	7-12-2018
O	ORD	ORDINA N.V.	21-6-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	ORD	ORDINA N.V.	21-6-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	0	7-12-2018
O	ORD	ORDINA N.V.	21-6-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	ORD	ORDINA N.V.	21-6-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	1	7-12-2018
O	ORD	ORDINA N.V.	21-6-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	ORD	ORDINA N.V.	21-6-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	8	7-12-2018
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	7-12-2018
F	OS8	Tod's - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	0	7-12-2018
F	OS8	Tod's - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	0	7-12-2018
F	OS8	Tod's - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	7-12-2018
F	OS8	Tod's - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	7-12-2018
F	OU6	Outotec OYJ - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,1215	3	0	0	7-12-2018
F	OU6	Outotec OYJ - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,1206	3	0	0	7-12-2018
F	OU6	Outotec OYJ - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,1197	3	0	0	7-12-2018
F	OU6	Outotec OYJ - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,0992	3	0	0	7-12-2018
F	OU6	Outotec OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,0965	3	0	0	7-12-2018
F	OU6	Outotec OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,0944	3	0	0	7-12-2018
F	OV6	Novo Nordisk B - Stock Future	21-12-2018	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	300,2102	300	0	0	7-12-2018
F	OV6	Novo Nordisk B - Stock Future	18-1-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	300,1307	300	0	0	7-12-2018
F	OV6	Novo Nordisk B - Stock Future	15-2-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	300,0601	300	0	0	7-12-2018
F	OV6	Novo Nordisk B - Stock Future	15-3-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	299,9972	300	0	0	7-12-2018
F	OV6	Novo Nordisk B - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	294,7096	295	0	0	7-12-2018
F	OV6	Novo Nordisk B - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	291,6043	292	0	0	7-12-2018
F	OV6	Assa Abloy B - Stock Future	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	161,8778	162	0	0	7-12-2018
F	OV6	Assa Abloy B - Stock Future	18-1-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	161,8334	162	0	0	7-12-2018
F	OV6	Assa Abloy B - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	161,7898	162	0	0	7-12-2018
F	OV6	Assa Abloy B - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	161,7472	162	0	0	7-12-2018
F	OV6	Assa Abloy B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	158,0207	158	0	0	7-12-2018
F	OV6	Assa Abloy B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	157,9445	158	0	0	7-12-2018
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	53,2118	53	0	0	7-12-2018
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	53,1955	53	0	0	7-12-2018
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future														

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	PHA	Pharming Group - Std Option	21-12-2018	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	55	7-12-2018	
O	PHA	Pharming Group - Std Option	21-12-2018	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	25	7-12-2018	
O	PHA	Pharming Group - Std Option	21-12-2018	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	7-12-2018	
O	PHA	Pharming Group - Std Option	21-12-2018	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	2	7-12-2018	
O	PHA	Pharming Group - Std Option	21-12-2018	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018	
O	PHA	Pharming Group - Std Option	21-12-2018	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	7-12-2018	
O	PHA	Pharming Group - Std Option	18-1-2019	0,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	7-12-2018	
O	PHA	Pharming Group - Std Option	18-1-2019	0,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018	
O	PHA	Pharming Group - Std Option	18-1-2019	0,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	7-12-2018	
O	PHA	Pharming Group - Std Option	18-1-2019	0,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018	
O	PHA	Pharming Group - Std Option	18-1-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	7-12-2018	
O	PHA	Pharming Group - Std Option	18-1-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018	
O	PHA	Pharming Group - Std Option	18-1-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	421	7-12-2018	
O	PHA	Pharming Group - Std Option	18-1-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	7-12-2018	
O	PHA	Pharming Group - Std Option	18-1-2019	0,7000	C	EUR	0,1500	0,1500	0,1400	-	4	0,1400	0,1300	0	42	193	7-12-2018
O	PHA	Pharming Group - Std Option	18-1-2019	0,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	4	7-12-2018	
O	PHA	Pharming Group - Std Option	18-1-2019	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	165	7-12-2018	
O	PHA	Pharming Group - Std Option	18-1-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	131	7-12-2018	
O	PHA	Pharming Group - Std Option	18-1-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	166	7-12-2018	
O	PHA	Pharming Group - Std Option	18-1-2019	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	90	7-12-2018	
O	PHA	Pharming Group - Std Option	18-1-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	173	7-12-2018	
O	PHA	Pharming Group - Std Option	18-1-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	327	7-12-2018	
O	PHA	Pharming Group - Std Option	18-1-2019	1,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	102	7-12-2018	
O	PHA	Pharming Group - Std Option	18-1-2019	1,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	2	7-12-2018	
O	PHA	Pharming Group - Std Option	18-1-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	110	7-12-2018	
O	PHA	Pharming Group - Std Option	18-1-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	43	7-12-2018	
O	PHA	Pharming Group - Std Option	18-1-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	7-12-2018	
O	PHA	Pharming Group - Std Option	18-1-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	1	7-12-2018	
O	PHA	Pharming Group - Std Option	18-1-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	7-12-2018	
O	PHA	Pharming Group - Std Option	18-1-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	7-12-2018	
O	PHA	Pharming Group - Std Option	15-2-2019	0,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	7-12-2018	
O	PHA	Pharming Group - Std Option	15-2-2019	0,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018	
O	PHA	Pharming Group - Std Option	15-2-2019	0,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	7-12-2018	
O	PHA	Pharming Group - Std Option	15-2-2019	0,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018	
O	PHA	Pharming Group - Std Option	15-2-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	7	7-12-2018	
O	PHA	Pharming Group - Std Option	15-2-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018	
O	PHA	Pharming Group - Std Option	15-2-2019	0,6000	C	EUR	0,2400	0,2400	0,2400	-	2	0,2400	0,2100	5	25	7-12-2018	
O	PHA	Pharming Group - Std Option	15-2-2019	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018	
O	PHA	Pharming Group - Std Option	15-2-2019	0,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	35	7-12-2018	
O	PHA	Pharming Group - Std Option	15-2-2019	0,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	7-12-2018	
O	PHA	Pharming Group - Std Option	15-2-2019	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	149	7-12-2018	
O	PHA	Pharming Group - Std Option	15-2-2019	0,8000	P	EUR	0,0800	0,0800	0,0800	-	1	0,0800	0,0900	0	5	71	7-12-2018
O	PHA	Pharming Group - Std Option	15-2-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	65	7-12-2018	
O	PHA	Pharming Group - Std Option	15-2-2019	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	50	7-12-2018	
O	PHA	Pharming Group - Std Option	15-2-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	7-12-2018	
O	PHA	Pharming Group - Std Option	15-2-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	7-12-2018	
O	PHA	Pharming Group - Std Option	15-2-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	7-12-2018	
O	PHA	Pharming Group - Std Option	15-2-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	7-12-2018	
O	PHA	Pharming Group - Std Option	15-2-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	7-12-2018	
O	PHA	Pharming Group - Std Option	15-2-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	7-12-2018	
O	PHI	Philips NV Koninklijke	21-12-2018	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2000	22	0	0	7-12-2018	
O	PHI	Philips NV Koninklijke	21-12-2018	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	95	7-12-2018	
O	PHI	Philips NV Koninklijke	21-12-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2000	17	0	799	7-12-2018	
O	PHI	Philips NV Koninklijke	21-12-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	815	7-12-2018	
O	PHI	Philips NV Koninklijke	21-12-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2000	14	0	50	7-12-2018	
O	PHI	Philips NV Koninklijke	21-12-2018	18,0000	P	EUR	0,0300	0,0300	0,0300	-	1	0,0300	0,0100	0	3	779	7-12-2018
O	PHI	Philips NV Koninklijke	21-12-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2000	12	0	91	7-12-2018	
O	PHI	Philips NV Koninklijke	21-12-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1353	7-12-2018	
O	PHI	Philips NV Koninklijke	21-12-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2000	10	0	95	7-12-2018	
O	PHI	Philips NV Koninklijke	21-12-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1471	7-12-2018	
O	PHI	Philips NV Koninklijke	21-12-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2000	8	0	308	7-12-2018	
O	PHI	Philips NV Koninklijke	21-12-2018	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3505	7-12-2018	
O	PHI	Philips NV Koninklijke	21-12-2018	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2000	7	0	377	7-12-2018	
O	PHI	Philips NV Koninklijke	21-12-2018	25,0000	P	EUR	0,0300	0,0300	0,0300	-	1	0,0300	0,0100	0	2	1984	7-12-2018
O	PHI	Philips NV Koninklijke	21-12-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2300	6	0	218	7-12-2018	
O	PHI	Philips NV Koninklijke	21-12-2018	26,0000	P	EUR	0,0400	0,0400	0,0400	-	1	0,0400	0,0200	0	3	2766	7-12-2018
O	PHI	Philips NV Koninklijke	21-12-2018	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500	5	0	0	7-12-2018	
O	PHI	Philips NV Koninklijke	21-12-2018	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	152	7-12-2018	
O	PHI	Philips NV Koninklijke	21-12-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600	4	0	174	7-12-2018	
O	PHI	Philips NV Koninklijke	21-12-2018	28,0000	P	EUR	0,0500	0,0500	0,0400	-	21	0,0400	0,0700	0	366	6540	7-12-2018
O	PHI	Philips NV Koninklijke	21-12-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900	3	0	38	7-12-2018	
O	PHI	Philips NV Koninklijke	21-12-2018	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	3187	7-12-2018	
O	PHI	Philips NV Koninklijke	21-12-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	865	7-12-2018	
O	PHI	Philips NV Koninklijke	21-12-2018	30,0000	P	EUR	0,1500	0,1500	0,1200	-	4	0,1200	0,1600	0	94	4844	7-12-2018
O	PHI	Philips NV Koninklijke	21-12-2018	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	666	7-12-2018	
O	PHI	Philips NV Koninklijke	21-12-2018	31,0000	P	EUR	0,2300	0,2900	0,2000	-	4	0,2000	0,3000	0	32	2256	7-12-2018
O	PHI	Philips NV Koninklijke	21-12-2018	31,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	146	7-12-2018	
O	PHI	Philips NV Kon															

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date	
O	PHI	Philips NV Koninklijke	21-12-2018	35,0000	P	EUR	2,6700	2,6700	2,4800	3	2,4800	2,8400	3	20	4726	7-12-2018	
O	PHI	Philips NV Koninklijke	21-12-2018	36,0000	C	EUR	0,0400	0,0400	0,0300	2	0,0300	0,0200	0	26	2236	7-12-2018	
O	PHI	Philips NV Koninklijke	21-12-2018	36,0000	P	EUR	3,5800	3,5800	3,3500	2	3,3500	3,8100	4	25	1795	7-12-2018	
O	PHI	Philips NV Koninklijke	21-12-2018	37,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100	0	5	853	7-12-2018	
O	PHI	Philips NV Koninklijke	21-12-2018	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100	5	0	378	7-12-2018	
O	PHI	Philips NV Koninklijke	21-12-2018	38,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0100	0	5	7763	7-12-2018	
O	PHI	Philips NV Koninklijke	21-12-2018	38,0000	P	EUR	5,3000	5,7000	5,2500	7	5,5500	5,8100	6	7	1945	7-12-2018	
O	PHI	Philips NV Koninklijke	21-12-2018	39,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	25	1131	7-12-2018	
O	PHI	Philips NV Koninklijke	21-12-2018	39,0000	P	EUR	6,4000	6,4000	6,4000	1	6,4000	6,8100	7	25	317	7-12-2018	
O	PHI	Philips NV Koninklijke	21-12-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	14709	7-12-2018	
O	PHI	Philips NV Koninklijke	21-12-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8100	8	0	1396	7-12-2018	
O	PHI	Philips NV Koninklijke	21-12-2018	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	417	7-12-2018	
O	PHI	Philips NV Koninklijke	21-12-2018	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8100	9	0	128	7-12-2018	
O	PHI	Philips NV Koninklijke	21-12-2018	42,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100	0	5	375	7-12-2018	
O	PHI	Philips NV Koninklijke	21-12-2018	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8100	10	0	8	7-12-2018	
O	PHI	Philips NV Koninklijke	21-12-2018	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	144	7-12-2018		
O	PHI	Philips NV Koninklijke	21-12-2018	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8100	12	0	39	7-12-2018	
O	PHI	Philips NV Koninklijke	21-12-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	355	7-12-2018	
O	PHI	Philips NV Koninklijke	21-12-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8100	13	0	78	7-12-2018	
O	PHI	Philips NV Koninklijke	21-12-2018	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018	
O	PHI	Philips NV Koninklijke	21-12-2018	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8100	14	0	0	7-12-2018	
O	PHI	Philips NV Koninklijke	21-12-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	556	7-12-2018	
O	PHI	Philips NV Koninklijke	21-12-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8100	18	0	453	7-12-2018	
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	7-12-2018	
O	PHI	Philips NV Koninklijke	21-12-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8100	23	0	0	7-12-2018	
O	PHI	Philips NV Koninklijke	18-1-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2300	8	0	69	7-12-2018	
O	PHI	Philips NV Koninklijke	18-1-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	106	7-12-2018	
O	PHI	Philips NV Koninklijke	18-1-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800	6	0	0	7-12-2018	
O	PHI	Philips NV Koninklijke	18-1-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	140	7-12-2018	
O	PHI	Philips NV Koninklijke	18-1-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300	5	0	23	7-12-2018	
O	PHI	Philips NV Koninklijke	18-1-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	228	7-12-2018	
O	PHI	Philips NV Koninklijke	18-1-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600	4	0	190	7-12-2018	
O	PHI	Philips NV Koninklijke	18-1-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	348	7-12-2018	
O	PHI	Philips NV Koninklijke	18-1-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	19	7-12-2018	
O	PHI	Philips NV Koninklijke	18-1-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	271	7-12-2018	
O	PHI	Philips NV Koninklijke	18-1-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	272	7-12-2018	
O	PHI	Philips NV Koninklijke	18-1-2019	30,0000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3900	0	342	7-12-2018		
O	PHI	Philips NV Koninklijke	18-1-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	163	7-12-2018	
O	PHI	Philips NV Koninklijke	18-1-2019	31,0000	P	EUR	0,5000	0,5000	0,4500	3	0,4500	0,6100	1	19	592	7-12-2018	
O	PHI	Philips NV Koninklijke	18-1-2019	32,0000	C	EUR	1,2800	1,3800	1,2800	2	1,3800	1,1400	1	3	243	7-12-2018	
O	PHI	Philips NV Koninklijke	18-1-2019	32,0000	P	EUR	0,8400	0,8400	0,8400	1	0,8400	0,9500	1	1	569	7-12-2018	
O	PHI	Philips NV Koninklijke	18-1-2019	33,0000	C	EUR	0,8800	0,8800	0,7000	7	0,7000	0,6500	1	67	657	7-12-2018	
O	PHI	Philips NV Koninklijke	18-1-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	381	7-12-2018	
O	PHI	Philips NV Koninklijke	18-1-2019	34,0000	C	EUR	0,4000	0,5000	0,3500	14	0,4200	0,3400	0	322	763	7-12-2018	
O	PHI	Philips NV Koninklijke	18-1-2019	34,0000	P	EUR	1,8400	1,9700	1,8400	2	1,9700	2,1500	2	20	308	7-12-2018	
O	PHI	Philips NV Koninklijke	18-1-2019	35,0000	C	EUR	0,2000	0,2400	0,1800	17	0,2000	0,1600	0	204	1166	7-12-2018	
O	PHI	Philips NV Koninklijke	18-1-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	298	7-12-2018	
O	PHI	Philips NV Koninklijke	18-1-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	337	7-12-2018	
O	PHI	Philips NV Koninklijke	18-1-2019	36,0000	P	EUR	3,5400	3,5400	3,5400	1	3,5400	3,8900	4	3	260	7-12-2018	
O	PHI	Philips NV Koninklijke	18-1-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	17	7-12-2018	
O	PHI	Philips NV Koninklijke	18-1-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200	6	0	50	7-12-2018	
O	PHI	Philips NV Koninklijke	18-1-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018	
O	PHI	Philips NV Koninklijke	18-1-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8300	8	0	10	7-12-2018	
O	PHI	Philips NV Koninklijke	18-1-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018	
O	PHI	Philips NV Koninklijke	18-1-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8200	10	0	1	7-12-2018	
O	PHI	Philips NV Koninklijke	15-2-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200	5	0	0	7-12-2018	
O	PHI	Philips NV Koninklijke	15-2-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	57	7-12-2018	
O	PHI	Philips NV Koninklijke	15-2-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600	4	0	5	7-12-2018	
O	PHI	Philips NV Koninklijke	15-2-2019	29,0000	P	EUR	0,4400	0,4400	0,4400	1	0,4400	0,4800	0	5	191	7-12-2018	
O	PHI	Philips NV Koninklijke	15-2-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700	3	0	51	7-12-2018	
O	PHI	Philips NV Koninklijke	15-2-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	180	7-12-2018	
O	PHI	Philips NV Koninklijke	15-2-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	0	7-12-2018	
O	PHI	Philips NV Koninklijke	15-2-2019	31,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	406	7-12-2018	
O	PHI	Philips NV Koninklijke	15-2-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	123	7-12-2018	
O	PHI	Philips NV Koninklijke	15-2-2019	32,0000	P	EUR	1,2800	1,2800	1,2800	1	1,2800	1,3600	1	10	211	7-12-2018	
O	PHI	Philips NV Koninklijke	15-2-2019	33,0000	C	EUR	1,2700	1,2700	1,2700	1	1,2700	1,0400	1	3	124	7-12-2018	
O	PHI	Philips NV Koninklijke	15-2-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	157	7-12-2018	
O	PHI	Philips NV Koninklijke	15-2-2019	34,0000	C	EUR	0,8900	0,8900	0,7400	2	0,7400	0,6800	1	4	507	7-12-2018	
O	PHI	Philips NV Koninklijke	15-2-2019	34,0000	P	EUR	2,3100	2,4300	2,3100	3	2,4300	2,5000	3	13	104	7-12-2018	
O	PHI	Philips NV Koninklijke	15-2-2019	35,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4200	0	1	95	7-12-2018	
O	PHI	Philips NV Koninklijke	15-2-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400	3	0	4	7-12-2018	
O	PHI	Philips NV Koninklijke	15-2-2019	36,0000	C	EUR	0,3300	0,3300	0,2900	2	0,2900	0,2500	0	11	494	7-12-2018	
O	PHI	Philips NV Koninklijke	15-2-2019	36,0000	P	EUR	3,6500	3,6500	3,6500	1	3,6500	4,0700	4	3	15	7-12-2018	
O	PHI	Philips NV Koninklijke	15-2-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	7-12-2018	
O	PHI	Philips NV Koninklijke	15-2-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9200	6	0	0	7-12-201	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	PHI	Philips NV Koninklijke	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	831 7-12-2018
O	PHI	Philips NV Koninklijke	15-3-2019	30,0000	P	EUR	0,8100	0,8100	0,8100	1	0,8100	0,8600		1	3	685 7-12-2018
O	PHI	Philips NV Koninklijke	15-3-2019	32,0000	C	EUR	1,9800	2,0500	1,7800	13	1,7800	1,7500		2	62	805 7-12-2018
O	PHI	Philips NV Koninklijke	15-3-2019	32,0000	P	EUR	1,3900	1,5000	1,3900	3	1,5000	1,5700		2	29	2286 7-12-2018
O	PHI	Philips NV Koninklijke	15-3-2019	34,0000	C	EUR	0,9900	1,0300	0,9000	7	0,9200	0,8600		1	72	1843 7-12-2018
O	PHI	Philips NV Koninklijke	15-3-2019	34,0000	P	EUR	2,5200	2,5200	2,3800	2	2,3800	2,6900		3	25	1894 7-12-2018
O	PHI	Philips NV Koninklijke	15-3-2019	36,0000	C	EUR	0,4100	0,4200	0,4100	2	0,4200	0,3800		0	40	2441 7-12-2018
O	PHI	Philips NV Koninklijke	15-3-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100		4	0	660 7-12-2018
O	PHI	Philips NV Koninklijke	15-3-2019	38,0000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1600		0	1	1539 7-12-2018
O	PHI	Philips NV Koninklijke	15-3-2019	38,0000	P	EUR	5,8000	5,8000	5,8000	1	5,8000	5,9900		6	25	1671 7-12-2018
O	PHI	Philips NV Koninklijke	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	9055 7-12-2018
O	PHI	Philips NV Koninklijke	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9200		8	0	410 7-12-2018
O	PHI	Philips NV Koninklijke	15-3-2019	42,0000	C	EUR	0,0300	0,0300	0,0300	14	0,0300	0,0400		0	124	788 7-12-2018
O	PHI	Philips NV Koninklijke	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8700		10	0	21 7-12-2018
O	PHI	Philips NV Koninklijke	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	369 7-12-2018
O	PHI	Philips NV Koninklijke	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8500		13	0	140 7-12-2018
O	PHI	Philips NV Koninklijke	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	104 7-12-2018
O	PHI	Philips NV Koninklijke	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8500		18	0	248 7-12-2018
O	PHI	Philips NV Koninklijke	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-12-2018
O	PHI	Philips NV Koninklijke	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8500		23	0	30 7-12-2018
O	PHI	Philips NV Koninklijke	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3300		10	0	0 7-12-2018
O	PHI	Philips NV Koninklijke	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	42 7-12-2018
O	PHI	Philips NV Koninklijke	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4100		8	0	0 7-12-2018
O	PHI	Philips NV Koninklijke	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	7 7-12-2018
O	PHI	Philips NV Koninklijke	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4800		7	0	127 7-12-2018
O	PHI	Philips NV Koninklijke	21-6-2019	25,0000	P	EUR	0,4800	0,4800	0,4800	1	0,4800	0,4800		0	14	1613 7-12-2018
O	PHI	Philips NV Koninklijke	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5900		7	0	100 7-12-2018
O	PHI	Philips NV Koninklijke	21-6-2019	26,0000	P	EUR	0,6000	0,6200	0,6000	2	0,6200	0,6300		1	19	172 7-12-2018
O	PHI	Philips NV Koninklijke	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100		5	0	139 7-12-2018
O	PHI	Philips NV Koninklijke	21-6-2019	28,0000	P	EUR	0,9300	1,0000	0,9300	3	1,0000	1,0400		1	5	2827 7-12-2018
O	PHI	Philips NV Koninklijke	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100		4	0	6 7-12-2018
O	PHI	Philips NV Koninklijke	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	87 7-12-2018
O	PHI	Philips NV Koninklijke	21-6-2019	30,0000	C	EUR	3,5200	3,5200	3,5200	1	3,5200	3,3900		3	1	706 7-12-2018
O	PHI	Philips NV Koninklijke	21-6-2019	30,0000	P	EUR	1,4600	1,6400	1,4600	5	1,4600	1,6600		2	28	1569 7-12-2018
O	PHI	Philips NV Koninklijke	21-6-2019	32,0000	C	EUR	2,4300	2,5500	2,3300	5	2,3300	2,1900		2	5	215 7-12-2018
O	PHI	Philips NV Koninklijke	21-6-2019	32,0000	P	EUR	2,3900	2,4000	2,3900	2	2,4000	2,5700		3	63	1187 7-12-2018
O	PHI	Philips NV Koninklijke	21-6-2019	34,0000	C	EUR	1,5200	1,5600	1,5200	2	1,5600	1,3000		1	2	510 7-12-2018
O	PHI	Philips NV Koninklijke	21-6-2019	34,0000	P	EUR	3,7500	3,7500	3,4100	3	3,4100	3,7800		4	14	849 7-12-2018
O	PHI	Philips NV Koninklijke	21-6-2019	35,0000	C	EUR	1,1300	1,1900	1,0200	5	1,0200	0,9800		1	83	1233 7-12-2018
O	PHI	Philips NV Koninklijke	21-6-2019	35,0000	P	EUR	4,1500	4,2800	4,1500	2	4,2800	4,5000		5	3	2439 7-12-2018
O	PHI	Philips NV Koninklijke	21-6-2019	36,0000	C	EUR	0,8100	0,8100	0,8100	1	0,8100	0,7300		1	1	487 7-12-2018
O	PHI	Philips NV Koninklijke	21-6-2019	36,0000	P	EUR	5,1500	5,1500	5,1500	1	5,1500	5,2800		5	3	398 7-12-2018
O	PHI	Philips NV Koninklijke	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	768 7-12-2018
O	PHI	Philips NV Koninklijke	21-6-2019	38,0000	P	EUR	6,6500	6,6500	6,6500	1	6,6500	6,9600		7	3	1150 7-12-2018
O	PHI	Philips NV Koninklijke	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	2124 7-12-2018
O	PHI	Philips NV Koninklijke	21-6-2019	40,0000	P	EUR	8,8000	8,8000	8,8000	1	8,8000	8,8200		9	2	240 7-12-2018
O	PHI	Philips NV Koninklijke	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	206 7-12-2018
O	PHI	Philips NV Koninklijke	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7400		11	0	141 7-12-2018
O	PHI	Philips NV Koninklijke	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	501 7-12-2018
O	PHI	Philips NV Koninklijke	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6700		14	0	496 7-12-2018
O	PHI	Philips NV Koninklijke	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	335 7-12-2018
O	PHI	Philips NV Koninklijke	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6400		19	0	440 7-12-2018
O	PHI	Philips NV Koninklijke	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-12-2018
O	PHI	Philips NV Koninklijke	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6400		24	0	434 7-12-2018
O	PHI	Philips NV Koninklijke	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3300		10	0	66 7-12-2018
O	PHI	Philips NV Koninklijke	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	7 7-12-2018
O	PHI	Philips NV Koninklijke	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4800		8	0	0 7-12-2018
O	PHI	Philips NV Koninklijke	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	42 7-12-2018
O	PHI	Philips NV Koninklijke	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6900		7	0	20 7-12-2018
O	PHI	Philips NV Koninklijke	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	391 7-12-2018
O	PHI	Philips NV Koninklijke	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500		5	0	54 7-12-2018
O	PHI	Philips NV Koninklijke	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	133 7-12-2018
O	PHI	Philips NV Koninklijke	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000		4	0	85 7-12-2018
O	PHI	Philips NV Koninklijke	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	13 7-12-2018
O	PHI	Philips NV Koninklijke	20-9-2019	30,0000	C	EUR	3,7800	3,7800	3,7800	1	3,7800	3,6300		4	1	351 7-12-2018
O	PHI	Philips NV Koninklijke	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	91 7-12-2018
O	PHI	Philips NV Koninklijke	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	189 7-12-2018
O	PHI	Philips NV Koninklijke	20-9-2019	32,0000	P	EUR	2,7700	2,7800	2,7700	2	2,7800	3,0000		3	50	114 7-12-2018
O	PHI	Philips NV Koninklijke	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	44 7-12-2018
O	PHI	Philips NV Koninklijke	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800		4	0	33 7-12-2018
O	PHI	Philips NV Koninklijke	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	116 7-12-2018
O	PHI	Philips NV Koninklijke	20-9-2019	35,0000	P	EUR	4,7500	4,7500	4,7500	1	4,7500	4,8800		5	3	133 7-12-2018
O	PHI	Philips NV Koninklijke	20-9-2019	36,0000	C	EUR	1,1200	1,1200	1,1200	3	1,1200	1,0100		1	50	528 7-12-2018
O	PHI	Philips NV Koninklijke	20-9-2019	36,0000	P	EUR	5,3500	5,3500	5,3500	1	5,3500	5,6200		6	1	297 7-12-2018
O	PHI	Philips NV Koninklijke	20-9-2019	38,0000	C	EUR	0,7300	0,7300	0,7200	2	0,7200	0,6100		1	50	239 7-12-2018
O	PHI	Philips NV Koninklijke	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2600		7	0	262 7-12-2018
O	PHI	Philips NV Koninklijke	20-9-2019	40,0000	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	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7200		24	0	377 7-12-2018
O	PHI	Philips NV Koninklijke	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2000		22	0	23 7-12-2018
O	PHI	Philips NV Koninklijke	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	285	7-12-2018
O	PHI	Philips NV Koninklijke	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2300		17	0	20 7-12-2018
O	PHI	Philips NV Koninklijke	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	746	7-12-2018
O	PHI	Philips NV Koninklijke	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2800		12	0	107 7-12-2018
O	PHI	Philips NV Koninklijke	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	2232	7-12-2018
O	PHI	Philips NV Koninklijke	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3800		10	0	53 7-12-2018
O	PHI	Philips NV Koninklijke	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	6337	7-12-2018
O	PHI	Philips NV Koninklijke	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5300		9	0	275 7-12-2018
O	PHI	Philips NV Koninklijke	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	7335 7-12-2018
O	PHI	Philips NV Koninklijke	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6600		8	0	65 7-12-2018
O	PHI	Philips NV Koninklijke	20-12-2019	25,0000	P	EUR	0,8600	0,8600	0,8600	1	0,8600	0,9100		1	1	1540 7-12-2018
O	PHI	Philips NV Koninklijke	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8100		7	0	375 7-12-2018
O	PHI	Philips NV Koninklijke	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	1409 7-12-2018
O	PHI	Philips NV Koninklijke	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300		5	0	2037 7-12-2018
O	PHI	Philips NV Koninklijke	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	1860 7-12-2018
O	PHI	Philips NV Koninklijke	20-12-2019	30,0000	C	EUR	4,0000	4,0900	4,0000	2	4,0900	3,8800		4	2	1972 7-12-2018
O	PHI	Philips NV Koninklijke	20-12-2019	30,0000	P	EUR	2,3000	2,3700	2,2000	4	2,3700	2,4100		2	11	4776 7-12-2018
O	PHI	Philips NV Koninklijke	20-12-2019	35,0000	C	EUR	1,7000	1,7000	1,5800	4	1,5800	1,5800		2	1081	7229 7-12-2018
O	PHI	Philips NV Koninklijke	20-12-2019	35,0000	P	EUR	4,9300	4,9300	4,8600	3	4,9300	5,2200		5	16	4130 7-12-2018
O	PHI	Philips NV Koninklijke	20-12-2019	40,0000	C	EUR	0,5400	0,5800	0,5400	2	0,5800	0,5600		1	7	2647 7-12-2018
O	PHI	Philips NV Koninklijke	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2600		9	0	397 7-12-2018
O	PHI	Philips NV Koninklijke	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	410 7-12-2018
O	PHI	Philips NV Koninklijke	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9200		14	0	4 7-12-2018
O	PHI	Philips NV Koninklijke	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	166 7-12-2018
O	PHI	Philips NV Koninklijke	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8200		19	0	222 7-12-2018
O	PHI	Philips NV Koninklijke	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3300		12	0	15 7-12-2018
O	PHI	Philips NV Koninklijke	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	9 7-12-2018
O	PHI	Philips NV Koninklijke	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7400		8	0	117 7-12-2018
O	PHI	Philips NV Koninklijke	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	31 7-12-2018
O	PHI	Philips NV Koninklijke	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500		5	0	8 7-12-2018
O	PHI	Philips NV Koninklijke	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	2 7-12-2018
O	PHI	Philips NV Koninklijke	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700		4	0	14 7-12-2018
O	PHI	Philips NV Koninklijke	19-6-2020	30,0000	P	EUR	3,0700	3,0700	3,0700	1	3,0700	3,1800		3	3	187 7-12-2018
O	PHI	Philips NV Koninklijke	19-6-2020	35,0000	C	EUR	1,9900	1,9900	1,9900	1	1,9900	1,9600		2	2	60 7-12-2018
O	PHI	Philips NV Koninklijke	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1900		6	41	0 7-12-2018
O	PHI	Philips NV Koninklijke	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	102 7-12-2018
O	PHI	Philips NV Koninklijke	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2100		10	0	21 7-12-2018
O	PHI	Philips NV Koninklijke	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	63 7-12-2018
O	PHI	Philips NV Koninklijke	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7900		15	0	0 7-12-2018
O	PHI	Philips NV Koninklijke	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	23 7-12-2018
O	PHI	Philips NV Koninklijke	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6400		20	0	4 7-12-2018
O	PHI	Philips NV Koninklijke	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2000		22	0	1 7-12-2018
O	PHI	Philips NV Koninklijke	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	159 7-12-2018
O	PHI	Philips NV Koninklijke	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2000		17	0	3 7-12-2018
O	PHI	Philips NV Koninklijke	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	164 7-12-2018
O	PHI	Philips NV Koninklijke	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3300		12	0	65 7-12-2018
O	PHI	Philips NV Koninklijke	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	2376 7-12-2018
O	PHI	Philips NV Koninklijke	18-12-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4600		10	0	32 7-12-2018
O	PHI	Philips NV Koninklijke	18-12-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	1236 7-12-2018
O	PHI	Philips NV Koninklijke	18-12-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6900		9	0	62 7-12-2018
O	PHI	Philips NV Koninklijke	18-12-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	665 7-12-2018
O	PHI	Philips NV Koninklijke	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8900		8	0	82 7-12-2018
O	PHI	Philips NV Koninklijke	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	2123 7-12-2018
O	PHI	Philips NV Koninklijke	18-12-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0900		7	0	297 7-12-2018
O	PHI	Philips NV Koninklijke	18-12-2020	26,0000	P	EUR	1,9400	1,9800	1,9400	2	1,9800	2,0100		2	15	1112 7-12-2018
O	PHI	Philips NV Koninklijke	18-12-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800		6	0	433 7-12-2018
O	PHI	Philips NV Koninklijke	18-12-2020	28,0000	P	EUR	2,6400	2,6400	2,6400	1	2,6400	2,7500		3	11	267 7-12-2018
O	PHI	Philips NV Koninklijke	18-12-2020	30,0000	C	EUR	4,8300	4,8300	4,8300	1	4,8300	4,4700		4	3	1095 7-12-2018
O	PHI	Philips NV Koninklijke	18-12-2020	30,0000	P	EUR	3,3900	3,5500	3,3900	3	3,5400	3,6500		4	6	362 7-12-2018
O	PHI	Philips NV Koninklijke	18-12-2020	35,0000	C	EUR	2,5000	2,5000	2,3300	2	2,3300	2,3300		2	53	255 7-12-2018
O	PHI	Philips NV Koninklijke	18-12-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6300		7	0	341 7-12-2018
O	PHI	Philips NV Koninklijke	18-12-2020	40,0000	C	EUR	0,1300	1,2100	1,1300	3	1,1700	1,1300		1	66	661 7-12-2018
O	PHI	Philips NV Koninklijke	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5500		11	0	293 7-12-2018
O	PHI	Philips NV Koninklijke	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	90 7-12-2018
O	PHI	Philips NV Koninklijke	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9900		15	0	0 7-12-2018
O	PHI	Philips NV Koninklijke	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	316 7-12-2018
O	PHI	Philips NV Koninklijke	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7700		20	0	197 7-12-2018
O	PHI	Philips NV Koninklijke	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2300		17	0	36 7-12-2018
O	PHI	Philips NV Koninklijke	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	379 7-12-2018
O	PHI	Philips NV Koninklijke	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3300		12	0	193 7-12-2018
O	PHI	Philips NV Koninklijke	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	473 7-12-2018
O	PHI	Philips NV Koninklijke	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0700		8	0	330 7-12-2018
O	PHI	Philips NV Koninklijke	17-12-2021	25,0000	P	EUR	2,3500	2,4000	2,3500	2	2,4000	2,4600		2	9	231 7-12-2018
O	PHI	Philips NV Koninklijke	17-12-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3500		7	0	199 7-12-2018
O	PH															

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	567 7-12-2018
O	PHI	Philips NV Koninklijke	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6700		12	0	365 7-12-2018
O	PHI	Philips NV Koninklijke	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	200 7-12-2018
O	PHI	Philips NV Koninklijke	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6800		21	0	129 7-12-2018
O	PHI	Philips NV Koninklijke	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	28 7-12-2018
O	PHI	Philips NV Koninklijke	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4200		30	0	0 7-12-2018
O	PHI	Philips NV Koninklijke	16-12-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4100		12	0	82 7-12-2018
O	PHI	Philips NV Koninklijke	16-12-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	453 7-12-2018
O	PHI	Philips NV Koninklijke	16-12-2022	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9900		9	0	80 7-12-2018
O	PHI	Philips NV Koninklijke	16-12-2022	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	234 7-12-2018
O	PHI	Philips NV Koninklijke	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2200		8	0	187 7-12-2018
O	PHI	Philips NV Koninklijke	16-12-2022	25,0000	P	EUR	2,9300	3,0000	2,9300	2	3,0000	3,1500		3	6	381 7-12-2018
O	PHI	Philips NV Koninklijke	16-12-2022	30,0000	C	EUR	5,2500	5,5500	5,2500	3	5,5500	5,2000		5	11	370 7-12-2018
O	PHI	Philips NV Koninklijke	16-12-2022	30,0000	P	EUR	5,5000	5,5500	5,5000	2	5,5500	5,6200		6	2	814 7-12-2018
O	PHI	Philips NV Koninklijke	16-12-2022	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200		3	0	987 7-12-2018
O	PHI	Philips NV Koninklijke	16-12-2022	35,0000	P	EUR	8,5000	8,5000	8,5000	1	8,5000	8,8500		9	1	2823 7-12-2018
O	PHI	Philips NV Koninklijke	16-12-2022	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	128 7-12-2018
O	PHI	Philips NV Koninklijke	16-12-2022	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5600		10	0	59 7-12-2018
O	PHI	Philips NV Koninklijke	16-12-2022	40,0000	C	EUR	2,2000	2,2000	2,2000	1	2,2000	2,0700		2	1	402 7-12-2018
O	PHI	Philips NV Koninklijke	16-12-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7000		13	0	138 7-12-2018
O	PHI	Philips NV Koninklijke	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	485 7-12-2018
O	PHI	Philips NV Koninklijke	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5300		22	0	138 7-12-2018
O	PHI	Philips NV Koninklijke	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	11 7-12-2018
O	PHI	Philips NV Koninklijke	16-12-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,0900		31	0	36 7-12-2018
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,9946		35	0	0 7-12-2018
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,9839		35	0	0 7-12-2018
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,9746		35	0	0 7-12-2018
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,9690		35	0	0 7-12-2018
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,9584		34	0	0 7-12-2018
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,9360		34	0	0 7-12-2018
O	PLT	Signify - Stock Option	21-12-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4100		7	0	41 7-12-2018
O	PLT	Signify - Stock Option	21-12-2018	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	3 7-12-2018
O	PLT	Signify - Stock Option	21-12-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100		5	0	0 7-12-2018
O	PLT	Signify - Stock Option	21-12-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	13 7-12-2018
O	PLT	Signify - Stock Option	21-12-2018	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100		4	0	1 7-12-2018
O	PLT	Signify - Stock Option	21-12-2018	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	54 7-12-2018
O	PLT	Signify - Stock Option	21-12-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300		3	0	28 7-12-2018
O	PLT	Signify - Stock Option	21-12-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	269 7-12-2018
O	PLT	Signify - Stock Option	21-12-2018	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	48 7-12-2018
O	PLT	Signify - Stock Option	21-12-2018	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	94 7-12-2018
O	PLT	Signify - Stock Option	21-12-2018	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	0 7-12-2018
O	PLT	Signify - Stock Option	21-12-2018	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	26 7-12-2018
O	PLT	Signify - Stock Option	21-12-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	110 7-12-2018
O	PLT	Signify - Stock Option	21-12-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	215 7-12-2018
O	PLT	Signify - Stock Option	21-12-2018	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	14 7-12-2018
O	PLT	Signify - Stock Option	21-12-2018	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	72 7-12-2018
O	PLT	Signify - Stock Option	21-12-2018	21,0000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	0,8300		1	2	168 7-12-2018
O	PLT	Signify - Stock Option	21-12-2018	21,0000	P	EUR	0,3800	0,3800	0,3800	1	0,3800	0,4500		0	1	224 7-12-2018
O	PLT	Signify - Stock Option	21-12-2018	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	28 7-12-2018
O	PLT	Signify - Stock Option	21-12-2018	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	246 7-12-2018
O	PLT	Signify - Stock Option	21-12-2018	22,0000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3500		0	3	410 7-12-2018
O	PLT	Signify - Stock Option	21-12-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	443 7-12-2018
O	PLT	Signify - Stock Option	21-12-2018	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	1185 7-12-2018
O	PLT	Signify - Stock Option	21-12-2018	22,5000	P	EUR	1,1600	1,1600	1,1600	1	1,1600	1,3300		1	1	253 7-12-2018
O	PLT	Signify - Stock Option	21-12-2018	23,0000	C	EUR	0,2100	0,2100	0,2100	1	0,2100	0,1200		0	1	1247 7-12-2018
O	PLT	Signify - Stock Option	21-12-2018	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	384 7-12-2018
O	PLT	Signify - Stock Option	21-12-2018	23,5000	C	EUR	0,0900	0,0900	0,0900	3	0,0900	0,0700		0	24	823 7-12-2018
O	PLT	Signify - Stock Option	21-12-2018	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	759 7-12-2018
O	PLT	Signify - Stock Option	21-12-2018	24,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0400		0	1	321 7-12-2018
O	PLT	Signify - Stock Option	21-12-2018	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	559 7-12-2018
O	PLT	Signify - Stock Option	21-12-2018	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1275 7-12-2018
O	PLT	Signify - Stock Option	21-12-2018	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400		3	0	1525 7-12-2018
O	PLT	Signify - Stock Option	21-12-2018	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	527 7-12-2018
O	PLT	Signify - Stock Option	21-12-2018	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300		4	0	241 7-12-2018
O	PLT	Signify - Stock Option	21-12-2018	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	55 7-12-2018
O	PLT	Signify - Stock Option	21-12-2018	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300		4	0	100 7-12-2018
O	PLT	Signify - Stock Option	21-12-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	303 7-12-2018
O	PLT	Signify - Stock Option	21-12-2018	26,0000	P	EUR	4,4600	4,6800	4,4300	4	4,6800	4,6200		5	21	297 7-12-2018
O	PLT	Signify - Stock Option	21-12-2018	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	267 7-12-2018
O	PLT	Signify - Stock Option	21-12-2018	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200		5	0	12 7-12-2018
O	PLT	Signify - Stock Option	21-12-2018	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	398 7-12-2018
O	PLT	Signify - Stock Option	21-12-2018	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200		6	0	245 7-12-2018
O	PLT	Signify - Stock Option	21-12-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	945 7-12-2018
O	PLT	Signify - Stock Option	21-12-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200		7	0	369 7-12-2018
O	PLT	Signify - Stock Option	21-12-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	306 7-12-2018
O	PLT	Signify - Stock Option	21-12-2018	29,0000	P	EUR	7,5000	7,5000	7,5000	1	7,5000	7,6200		8	5	117 7-12-2018
O	PLT	Signify - Stock Option	21-12-2018	30,0000	C	EUR</										

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PLT	Signify - Stock Option	21-12-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6200		24	0	20 7-12-2018
O	PLT	Signify - Stock Option	18-1-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100		5	0	0 7-12-2018
O	PLT	Signify - Stock Option	18-1-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1 7-12-2018
O	PLT	Signify - Stock Option	18-1-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400		4	0	0 7-12-2018
O	PLT	Signify - Stock Option	18-1-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 7-12-2018
O	PLT	Signify - Stock Option	18-1-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	20 7-12-2018
O	PLT	Signify - Stock Option	18-1-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	4 7-12-2018
O	PLT	Signify - Stock Option	18-1-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	6 7-12-2018
O	PLT	Signify - Stock Option	18-1-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	100	0 7-12-2018
O	PLT	Signify - Stock Option	18-1-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	0 7-12-2018
O	PLT	Signify - Stock Option	18-1-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	0 7-12-2018
O	PLT	Signify - Stock Option	18-1-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		0	0	19 7-12-2018
O	PLT	Signify - Stock Option	18-1-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	7 7-12-2018
O	PLT	Signify - Stock Option	18-1-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	5 7-12-2018
O	PLT	Signify - Stock Option	18-1-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	0 7-12-2018
O	PLT	Signify - Stock Option	18-1-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	2 7-12-2018
O	PLT	Signify - Stock Option	18-1-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	69 7-12-2018
O	PLT	Signify - Stock Option	18-1-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	0 7-12-2018
O	PLT	Signify - Stock Option	18-1-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	39 7-12-2018
O	PLT	Signify - Stock Option	18-1-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	18 7-12-2018
O	PLT	Signify - Stock Option	18-1-2019	22,0000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	1,3100		1	1	49 7-12-2018
O	PLT	Signify - Stock Option	18-1-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	133 7-12-2018
O	PLT	Signify - Stock Option	18-1-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	49 7-12-2018
O	PLT	Signify - Stock Option	18-1-2019	23,0000	C	EUR	0,4100	0,4100	0,4100	1	0,4100	0,3800		0	1	50 7-12-2018
O	PLT	Signify - Stock Option	18-1-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	18 7-12-2018
O	PLT	Signify - Stock Option	18-1-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	30 7-12-2018
O	PLT	Signify - Stock Option	18-1-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	4 7-12-2018
O	PLT	Signify - Stock Option	18-1-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	83 7-12-2018
O	PLT	Signify - Stock Option	18-1-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	30 7-12-2018
O	PLT	Signify - Stock Option	18-1-2019	25,0000	C	EUR	0,1400	0,1400	0,1200	2	0,1200	0,1300		0	12	37 7-12-2018
O	PLT	Signify - Stock Option	18-1-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600		4	0	15 7-12-2018
O	PLT	Signify - Stock Option	18-1-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	85 7-12-2018
O	PLT	Signify - Stock Option	18-1-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900		5	0	30 7-12-2018
O	PLT	Signify - Stock Option	18-1-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 7-12-2018
O	PLT	Signify - Stock Option	18-1-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900		6	0	0 7-12-2018
O	PLT	Signify - Stock Option	15-2-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	0 7-12-2018
O	PLT	Signify - Stock Option	15-2-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	1 7-12-2018
O	PLT	Signify - Stock Option	15-2-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	0 7-12-2018
O	PLT	Signify - Stock Option	15-2-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	2 7-12-2018
O	PLT	Signify - Stock Option	15-2-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	1 7-12-2018
O	PLT	Signify - Stock Option	15-2-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	3 7-12-2018
O	PLT	Signify - Stock Option	15-2-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	20 7-12-2018
O	PLT	Signify - Stock Option	15-2-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	137 7-12-2018
O	PLT	Signify - Stock Option	15-2-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	51 7-12-2018
O	PLT	Signify - Stock Option	15-2-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	22 7-12-2018
O	PLT	Signify - Stock Option	15-2-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	72 7-12-2018
O	PLT	Signify - Stock Option	15-2-2019	22,0000	P	EUR	1,5600	1,6400	1,5600	2	1,6400	1,7200		2	2	118 7-12-2018
O	PLT	Signify - Stock Option	15-2-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	0 7-12-2018
O	PLT	Signify - Stock Option	15-2-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	6 7-12-2018
O	PLT	Signify - Stock Option	15-2-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	3 7-12-2018
O	PLT	Signify - Stock Option	15-2-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	1 7-12-2018
O	PLT	Signify - Stock Option	15-2-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	11 7-12-2018
O	PLT	Signify - Stock Option	15-2-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	3 7-12-2018
O	PLT	Signify - Stock Option	15-2-2019	24,0000	C	EUR	0,4800	0,5000	0,4800	4	0,5000	0,4600		0	4	18 7-12-2018
O	PLT	Signify - Stock Option	15-2-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900		3	0	10 7-12-2018
O	PLT	Signify - Stock Option	15-2-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	21 7-12-2018
O	PLT	Signify - Stock Option	15-2-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200		4	0	0 7-12-2018
O	PLT	Signify - Stock Option	15-2-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	3 7-12-2018
O	PLT	Signify - Stock Option	15-2-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200		5	0	0 7-12-2018
O	PLT	Signify - Stock Option	15-2-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	62 7-12-2018
O	PLT	Signify - Stock Option	15-2-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500		6	0	1 7-12-2018
O	PLT	Signify - Stock Option	15-3-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3900		9	0	0 7-12-2018
O	PLT	Signify - Stock Option	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-12-2018
O	PLT	Signify - Stock Option	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4300		7	0	62 7-12-2018
O	PLT	Signify - Stock Option	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1 7-12-2018
O	PLT	Signify - Stock Option	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500		6	0	2 7-12-2018
O	PLT	Signify - Stock Option	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	46 7-12-2018
O	PLT	Signify - Stock Option	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	14 7-12-2018
O	PLT	Signify - Stock Option	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	129 7-12-2018
O	PLT	Signify - Stock Option	15-3-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	25 7-12-2018
O	PLT	Signify - Stock Option	15-3-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	7 7-12-2018
O	PLT	Signify - Stock Option	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	308 7-12-2018
O	PLT	Signify - Stock Option	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	1122 7-12-2018
O	PLT	Signify - Stock Option	15-3-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	52 7-12-2018
O	PLT	Signify - Stock Option	15-3-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	128 7-12-2018
O	PLT	Signify - Stock Option	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	201 7-12-2018
O	PLT	Signify - Stock Option	15-3-2019	22,0000	P	EUR	1,8000	1,8000	1,8000	2	1,8000	1,9200		2	2	224 7-12-2018
O	PLT	Signify - Stock Option	15-3-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,91				

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 Date
O	PLT	Signify - Stock Option	15-3-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	34	7-12-2018
O	PLT	Signify - Stock Option	15-3-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400	6	0	21	7-12-2018
O	PLT	Signify - Stock Option	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	218	7-12-2018
O	PLT	Signify - Stock Option	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8000	7	0	107	7-12-2018
O	PLT	Signify - Stock Option	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	88	7-12-2018
O	PLT	Signify - Stock Option	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7200	9	0	51	7-12-2018
O	PLT	Signify - Stock Option	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	7-12-2018
O	PLT	Signify - Stock Option	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6600	14	0	5	7-12-2018
O	PLT	Signify - Stock Option	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4100	9	0	0	7-12-2018
O	PLT	Signify - Stock Option	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	7	0	2	7-12-2018
O	PLT	Signify - Stock Option	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4900	0	0	15	7-12-2018
O	PLT	Signify - Stock Option	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	296	7-12-2018
O	PLT	Signify - Stock Option	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900	6	0	39	7-12-2018
O	PLT	Signify - Stock Option	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	455	7-12-2018
O	PLT	Signify - Stock Option	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800	4	0	30	7-12-2018
O	PLT	Signify - Stock Option	21-6-2019	18,0000	P	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1700	1	1	80	7-12-2018
O	PLT	Signify - Stock Option	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	0	7-12-2018
O	PLT	Signify - Stock Option	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	28	7-12-2018
O	PLT	Signify - Stock Option	21-6-2019	20,0000	C	EUR	2,8700	2,8700	2,8700	1	2,8700	2,7200	3	1	137	7-12-2018
O	PLT	Signify - Stock Option	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	115	7-12-2018
O	PLT	Signify - Stock Option	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	73	7-12-2018
O	PLT	Signify - Stock Option	21-6-2019	21,0000	P	EUR	2,3900	2,3900	2,3900	2	2,3900	2,4900	2	15	45	7-12-2018
O	PLT	Signify - Stock Option	21-6-2019	22,0000	C	EUR	1,7500	1,7500	1,7000	2	1,7000	1,6800	2	15	165	7-12-2018
O	PLT	Signify - Stock Option	21-6-2019	22,0000	P	EUR	2,9800	2,9800	2,9800	1	2,9800	3,1000	3	1	185	7-12-2018
O	PLT	Signify - Stock Option	21-6-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	49	7-12-2018
O	PLT	Signify - Stock Option	21-6-2019	23,0000	P	EUR	3,6300	3,6300	3,6300	1	3,6300	3,7800	4	1	61	7-12-2018
O	PLT	Signify - Stock Option	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	46	7-12-2018
O	PLT	Signify - Stock Option	21-6-2019	24,0000	P	EUR	4,3400	4,3400	4,2500	2	4,2500	4,5200	5	2	219	7-12-2018
O	PLT	Signify - Stock Option	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	142	7-12-2018
O	PLT	Signify - Stock Option	21-6-2019	25,0000	P	EUR	5,1800	5,1900	5,1800	2	5,1900	5,3300	5	10	167	7-12-2018
O	PLT	Signify - Stock Option	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	67	7-12-2018
O	PLT	Signify - Stock Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1800	6	0	200	7-12-2018
O	PLT	Signify - Stock Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	79	7-12-2018
O	PLT	Signify - Stock Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9700	8	0	278	7-12-2018
O	PLT	Signify - Stock Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	10	7-12-2018
O	PLT	Signify - Stock Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8500	10	0	110	7-12-2018
O	PLT	Signify - Stock Option	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	7-12-2018
O	PLT	Signify - Stock Option	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7400	15	0	366	7-12-2018
F	PM6	Banco BPM - Stock Future	20-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0897	2	0	0	7-12-2018
F	PM6	Banco BPM - Stock Future	17-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0891	2	0	0	7-12-2018
F	PM6	Banco BPM - Stock Future	14-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0885	2	0	0	7-12-2018
F	PM6	Banco BPM - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0882	2	0	0	7-12-2018
F	PM6	Banco BPM - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0363	2	0	0	7-12-2018
F	PM6	Banco BPM - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0350	2	0	0	7-12-2018
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	7-12-2018
F	PM8	Banco BPM - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	7-12-2018
F	PM8	Banco BPM - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	7-12-2018
F	PM8	Banco BPM - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	7-12-2018
F	PM8	Banco BPM - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	7-12-2018
F	PN6	Postnl NV - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2497	2	0	40000	7-12-2018
F	PN6	Postnl NV - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2490	2	0	0	7-12-2018
F	PN6	Postnl NV - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2484	2	0	0	7-12-2018
F	PN6	Postnl NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2480	2	0	0	7-12-2018
F	PN6	Postnl NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1161	2	0	0	7-12-2018
F	PN6	Postnl NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0547	2	0	0	7-12-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	2	7-12-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	7-12-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	7-12-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	2,0000	C	EUR	0,2900	0,2900	0,2900	1	0,2900	0,2700	0	3	2709	7-12-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	163	7-12-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	2,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	7-12-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	2,1000	P	EUR	0,0500	0,0500	0,0500	8	0,0500	0,0400	0	500	500	7-12-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	111	7-12-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	2,2000	P	EUR	0,0700	0,0700	0,0700	2	0,0700	0,0800	0	6	758	7-12-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	2,3000	C	EUR	0,0700	0,0800	0,0700	4	0,0700	0,0700	0	4	678	7-12-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	2,3000	P	EUR	0,1200	0,1200	0,1200	4	0,1200	0,1200	0	51	342	7-12-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	2,4000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400	0	1	652	7-12-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	2,4000	P	EUR	0,1900	0,1900	0,1900	2	0,1900	0,1900	0	50	904	7-12-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	2,5000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0300	0	70	1703	7-12-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	791	7-12-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1469	7-12-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	2,6000	P	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3600	0	20	1063	7-12-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	899	7-12-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	345	7-12-2018
O	PNL	PostNL N.V Stnd Option	21-12-2													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PNL	PostNL N.V Stnd Option	21-12-2018	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4374 7-12-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	3,2000	P	EUR	0,9900	0,9900	0,9400	3	0,9900	0,9500		1	102	3166 7-12-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	3,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	108 7-12-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	3,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	0 7-12-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	3,4000	C	EUR	0,0200	0,0200	0,0100	2	0,0100	0,0100		0	74	7912 7-12-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	2298 7-12-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7260 7-12-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	3,5000	P	EUR	1,2400	1,2900	1,2400	6	1,2500	1,2500		1	135	6160 7-12-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	769 7-12-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	1279 7-12-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2300 7-12-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	3,8000	P	EUR	1,5500	1,5500	1,5500	2	1,5500	1,5500		2	6	1993 7-12-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5978 7-12-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	4,0000	P	EUR	1,7400	1,7400	1,7400	1	1,7400	1,7500		2	2	4311 7-12-2018
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	636 7-12-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	4,2000	P	EUR	1,9500	1,9500	1,9500	1	1,9500	1,9500		2	10	540 7-12-2018
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 7-12-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	146 7-12-2018
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	1759 7-12-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	4,5000	P	EUR	2,2500	2,2500	2,2500	2	2,2500	2,2500		2	15	3141 7-12-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3097 7-12-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	5,0000	P	EUR	2,7600	2,7600	2,7600	1	2,7600	2,7500		3	10	799 7-12-2018
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 7-12-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	850 7-12-2018
O	PNL	PostNL N.V Stnd Option	18-1-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	0 7-12-2018
O	PNL	PostNL N.V Stnd Option	18-1-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-12-2018
O	PNL	PostNL N.V Stnd Option	18-1-2019	1,8000	C	EUR	0,4900	0,4900	0,4700	4	0,4700	0,4600		0	25	19 7-12-2018
O	PNL	PostNL N.V Stnd Option	18-1-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-12-2018
O	PNL	PostNL N.V Stnd Option	18-1-2019	2,0000	C	EUR	0,3200	0,3200	0,3100	10	0,3100	0,3000		0	504	507 7-12-2018
O	PNL	PostNL N.V Stnd Option	18-1-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	51 7-12-2018
O	PNL	PostNL N.V Stnd Option	18-1-2019	2,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0 7-12-2018
O	PNL	PostNL N.V Stnd Option	18-1-2019	2,1000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0800		0	1	1 7-12-2018
O	PNL	PostNL N.V Stnd Option	18-1-2019	2,2000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1600		0	1	3 7-12-2018
O	PNL	PostNL N.V Stnd Option	18-1-2019	2,2000	P	EUR	0,1000	0,1000	0,1000	2	0,1000	0,1200		0	2	730 7-12-2018
O	PNL	PostNL N.V Stnd Option	18-1-2019	2,3000	C	EUR	0,1200	0,1200	0,1200	3	0,1200	0,1200		0	64	740 7-12-2018
O	PNL	PostNL N.V Stnd Option	18-1-2019	2,3000	P	EUR	0,1600	0,1600	0,1500	2	0,1500	0,1700		0	12	330 7-12-2018
O	PNL	PostNL N.V Stnd Option	18-1-2019	2,4000	C	EUR	0,0800	0,0800	0,0800	3	0,0800	0,0800		0	5	2307 7-12-2018
O	PNL	PostNL N.V Stnd Option	18-1-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	347 7-12-2018
O	PNL	PostNL N.V Stnd Option	18-1-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	484 7-12-2018
O	PNL	PostNL N.V Stnd Option	18-1-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	73 7-12-2018
O	PNL	PostNL N.V Stnd Option	18-1-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	432 7-12-2018
O	PNL	PostNL N.V Stnd Option	18-1-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	40 7-12-2018
O	PNL	PostNL N.V Stnd Option	18-1-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	197 7-12-2018
O	PNL	PostNL N.V Stnd Option	18-1-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	21 7-12-2018
O	PNL	PostNL N.V Stnd Option	18-1-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	64 7-12-2018
O	PNL	PostNL N.V Stnd Option	18-1-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	53 7-12-2018
O	PNL	PostNL N.V Stnd Option	18-1-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-12-2018
O	PNL	PostNL N.V Stnd Option	18-1-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	87 7-12-2018
O	PNL	PostNL N.V Stnd Option	18-1-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-12-2018
O	PNL	PostNL N.V Stnd Option	18-1-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	9 7-12-2018
O	PNL	PostNL N.V Stnd Option	15-2-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	0 7-12-2018
O	PNL	PostNL N.V Stnd Option	15-2-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 7-12-2018
O	PNL	PostNL N.V Stnd Option	15-2-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	0 7-12-2018
O	PNL	PostNL N.V Stnd Option	15-2-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 7-12-2018
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	3 7-12-2018
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,0000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0800		0	1	1 7-12-2018
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0 7-12-2018
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 7-12-2018
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	2 7-12-2018
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 7-12-2018
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	2 7-12-2018
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	105 7-12-2018
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,4000	C	EUR	0,1200	0,1200	0,1100	2	0,1100	0,1100		0	11	393 7-12-2018
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	214 7-12-2018
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	1056 7-12-2018
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	608 7-12-2018
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	172 7-12-2018
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,6000	P	EUR	0,3800	0,3900	0,3800	2	0,3900	0,4100		0	10	41 7-12-2018
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	508 7-12-2018
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	171 7-12-2018
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	5 7-12-2018
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	3 7-12-2018
O	PNL	PostNL N.V Stnd Option	15-2-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 7-12-2018
O	PNL	PostNL N.V Stnd Option	15-2-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	0 7-12-2018
O	PNL	PostNL N.V Stnd Option	15-2-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-12-2018
O	PNL	PostNL N.V Stnd Option	15-2-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	50 7-12-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	0,5000	C	EUR	0,0000	0,0000	0,0000</							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,2000	P	EUR	0,1900	0,1900	0,1900	3	0,1900	0,1900	0	70	1243	7-12-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,4000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1500	0	10	255	7-12-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,4000	P	EUR	0,3000	0,3000	0,2900	4	0,2900	0,3100	0	80	2385	7-12-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,5000	C	EUR	0,1300	0,1300	0,1200	4	0,1300	0,1200	0	36	2999	7-12-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	1226	7-12-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,6000	C	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1000	0	5	2275	7-12-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	449	7-12-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,8000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0700	0	6	1013	7-12-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	1903	7-12-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	3,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500	0	100	4398	7-12-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	1138	7-12-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	3821	7-12-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	3,2000	P	EUR	0,9600	0,9600	0,9600	1	0,9600	0,9800	1	1	1406	7-12-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	3,4000	C	EUR	0,0300	0,0300	0,0300	2	0,0300	0,0300	0	5	8673	7-12-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	2038	7-12-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	3302	7-12-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	372	7-12-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	635	7-12-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	963	7-12-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	7-12-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	154	7-12-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	2	7-12-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	0	7-12-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	1	7-12-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	20	7-12-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	7-12-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,0000	C	EUR	0,4300	0,4300	0,3900	3	0,3900	0,3900	0	8	9925	7-12-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	139	7-12-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,2000	C	EUR	0,2900	0,2900	0,2900	3	0,2900	0,2900	0	130	211	7-12-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,2000	P	EUR	0,3200	0,3300	0,3200	4	0,3300	0,3400	0	20	1118	7-12-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,4000	C	EUR	0,2000	0,2100	0,2000	4	0,2000	0,2000	0	15	1488	7-12-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,4000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4700	0	10	535	7-12-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,5000	C	EUR	0,1600	0,1700	0,1600	3	0,1700	0,1700	0	24	3090	7-12-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,5000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5500	1	5	4473	7-12-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,6000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1400	0	2	2336	7-12-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	783	7-12-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	1884	7-12-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	2260	7-12-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,0000	C	EUR	0,0800	0,0800	0,0800	6	0,0800	0,0800	0	116	10221	7-12-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,0000	P	EUR	0,9300	0,9300	0,9300	1	0,9300	0,9600	1	3	8349	7-12-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,2000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0400	0	15	1565	7-12-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	1475	7-12-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,4000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0300	0	10	9056	7-12-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	316	7-12-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	5889	7-12-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,5000	P	EUR	1,4200	1,4200	1,4200	1	1,4200	1,4100	1	296	4709	7-12-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	311	7-12-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,6000	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,5100	2	5	3260	7-12-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4204	7-12-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	4,0000	P	EUR	1,8900	1,9000	1,8900	2	1,9000	1,9000	2	7	2515	7-12-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	4,5000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	15	766	7-12-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	4,5000	P	EUR	2,4000	2,4000	2,3500	4	2,3500	2,3900	2	25	1938	7-12-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1398	7-12-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900	3	0	482	7-12-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	89	7-12-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900	4	0	3095	7-12-2018
O	PNL	PostNL N.V Stnd Option	20-9-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	0	7-12-2018
O	PNL	PostNL N.V Stnd Option	20-9-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	7-12-2018
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	7-12-2018
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	15	7-12-2018
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	902	7-12-2018
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	1550	7-12-2018
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	704	7-12-2018
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	551	7-12-2018
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	521	7-12-2018
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	1383	7-12-2018
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	1088	7-12-2018
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,5000	C	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2000	0	500	884	7-12-2018
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	1148	7-12-2018
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	1158	7-12-2018
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	97	7-12-2018
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	1304	7-12-2018
O	PNL	PostNL N.V Stnd Option	20-9-2019													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PNL	PostNL N.V Stnd Option	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	7-12-2018
O	PNL	PostNL N.V Stnd Option	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	150 7-12-2018
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	0 7-12-2018
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 7-12-2018
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	661 7-12-2018
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	632 7-12-2018
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,0000	C	EUR	0,4700	0,4700	0,4500	4	0,4500	0,4400		0	30	6316 7-12-2018
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,0000	P	EUR	0,3400	0,3500	0,3300	5	0,3500	0,3600		0	73	1217 7-12-2018
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,5000	C	EUR	0,2400	0,2500	0,2400	3	0,2500	0,2500		0	25	5377 7-12-2018
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,5000	P	EUR	0,6500	0,6500	0,6500	3	0,6500	0,6900		1	80	1074 7-12-2018
O	PNL	PostNL N.V Stnd Option	20-12-2019	3,0000	C	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1500		0	1	9565 7-12-2018
O	PNL	PostNL N.V Stnd Option	20-12-2019	3,0000	P	EUR	1,0500	1,1000	1,0500	3	1,1000	1,1000		0	180	8833 7-12-2018
O	PNL	PostNL N.V Stnd Option	20-12-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	7148 7-12-2018
O	PNL	PostNL N.V Stnd Option	20-12-2019	3,5000	P	EUR	1,5000	1,5000	1,5000	-	1,5000	1,5400		2	25	4652 7-12-2018
O	PNL	PostNL N.V Stnd Option	20-12-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	5647 7-12-2018
O	PNL	PostNL N.V Stnd Option	20-12-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	3856 7-12-2018
O	PNL	PostNL N.V Stnd Option	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	473 7-12-2018
O	PNL	PostNL N.V Stnd Option	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	1045 7-12-2018
O	PNL	PostNL N.V Stnd Option	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	36 7-12-2018
O	PNL	PostNL N.V Stnd Option	20-12-2019	5,0000	P	EUR	2,9700	2,9700	2,9700	1	2,9700	2,9800		3	10	1648 7-12-2018
O	PNL	PostNL N.V Stnd Option	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	100 7-12-2018
O	PNL	PostNL N.V Stnd Option	20-12-2019	6,0000	P	EUR	4,0000	4,0000	3,9500	5	3,9500	3,9700		4	18	5818 7-12-2018
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,0000	C	EUR	1,3000	1,3000	1,3000	1	1,3000	1,2500		1	50	84 7-12-2018
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	85 7-12-2018
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,5000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,7800		1	1	1 7-12-2018
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,5000	P	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2300		0	10	10 7-12-2018
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,0000	C	EUR	0,5200	0,5200	0,4900	9	0,4900	0,4900		0	111	5783 7-12-2018
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,0000	P	EUR	0,4500	0,5000	0,4500	3	0,4700	0,5300		1	64	797 7-12-2018
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,5000	C	EUR	0,3000	0,3200	0,2800	6	0,3000	0,2900		0	261	3774 7-12-2018
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,5000	P	EUR	0,8200	0,8200	0,8000	4	0,8000	0,8600		1	522	5312 7-12-2018
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,0000	C	EUR	0,2000	0,2000	0,1900	2	0,1900	0,1900		0	24	5670 7-12-2018
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	5559 7-12-2018
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	835 7-12-2018
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,5000	P	EUR	1,6700	1,6700	1,6700	1	1,6700	1,7000		2	196	3891 7-12-2018
O	PNL	PostNL N.V Stnd Option	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	617 7-12-2018
O	PNL	PostNL N.V Stnd Option	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	1724 7-12-2018
O	PNL	PostNL N.V Stnd Option	19-6-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	330 7-12-2018
O	PNL	PostNL N.V Stnd Option	19-6-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	255 7-12-2018
O	PNL	PostNL N.V Stnd Option	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	6 7-12-2018
O	PNL	PostNL N.V Stnd Option	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0	161 7-12-2018
O	PNL	PostNL N.V Stnd Option	19-6-2020	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 7-12-2018
O	PNL	PostNL N.V Stnd Option	19-6-2020	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	991 7-12-2018
O	PNL	PostNL N.V Stnd Option	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	120 7-12-2018
O	PNL	PostNL N.V Stnd Option	19-6-2020	6,0000	P	EUR	4,1000	4,1000	4,0500	3	4,1000	4,1100		4	30	5406 7-12-2018
F	PP6	Partners Group Holding - Stock Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	625,8733		626	0	0 7-12-2018
F	PP6	Partners Group Holding - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	625,6200		626	0	0 7-12-2018
F	PP6	Partners Group Holding - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	625,3766		625	0	0 7-12-2018
F	PP6	Partners Group Holding - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	625,1397		625	0	0 7-12-2018
F	PP6	Partners Group Holding - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	604,2742		604	0	0 7-12-2018
F	PP6	Partners Group Holding - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	603,4768		603	0	0 7-12-2018
F	PR6	Pearson - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	912,4800		912	0	0 7-12-2018
F	PR6	Pearson - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	913,0300		913	0	0 7-12-2018
F	PR6	Pearson - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	913,5900		914	0	0 7-12-2018
F	PR6	Pearson - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	914,1500		914	0	0 7-12-2018
F	PR6	Pearson - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	904,0700		904	0	0 7-12-2018
F	PR6	Pearson - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	900,3600		900	0	0 7-12-2018
F	PR8	Pearson - Dividend Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	17,5000		18	0	0 7-12-2018
F	PR8	Pearson - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	28,0000		28	0	0 7-12-2018
F	PR8	Pearson - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,0000		29	0	0 7-12-2018
F	PR8	Pearson - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,0000		29	0	0 7-12-2018
F	PR8	Pearson - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,0000		29	0	0 7-12-2018
F	PS6	ProSieben Sat 1 Media AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,8224		17	0	0 7-12-2018
F	PS6	ProSieben Sat 1 Media AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,8173		17	0	0 7-12-2018
F	PS6	ProSieben Sat 1 Media AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,8128		17	0	0 7-12-2018
F	PS6	ProSieben Sat 1 Media AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,8101		17	0	0 7-12-2018
F	PS6	ProSieben Sat 1 Media AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,6153		16	0	0 7-12-2018
F	PS6	ProSieben Sat 1 Media AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,6051		16	0	0 7-12-2018
F	PT6	Petroleum Geo-Services - Stock Future	21-12-2018	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	17,5492		18	0	0 7-12-2018
F	PT6	Petroleum Geo-Services - Stock Future	18-1-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	17,5676		18	0	0 7-12-2018
F	PT6	Petroleum Geo-Services - Stock Future	15-2-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	17,5868		18	0	0 7-12-2018
F	PT6	Petroleum Geo-Services - Stock Future	15-3-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	17,6070		18	0	0 7-12-2018
F	PT6	Petroleum Geo-Services - Stock Future	21-6-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	17,6923		18	0	0 7-12-2018
F	PT6	Petroleum Geo-Services - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	17,7669		18	0	0 7-12-2018
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 7-12-2018
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 7-12-2018
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 7-12-2018
F	PV8	BPER Banca - Dividend Future														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	QA6	John Wood Group - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	628,5700	629	0	0	7-12-2018
F	QA6	John Wood Group - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	628,9600	629	0	0	7-12-2018
F	QA6	John Wood Group - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	629,3400	629	0	0	7-12-2018
F	QA6	John Wood Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	630,6800	631	0	0	7-12-2018
F	QA6	John Wood Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	631,9300	632	0	0	7-12-2018
F	QB6	Shire - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4536,3800	4536	0	0	7-12-2018
F	QB6	Shire - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4520,2000	4520	0	0	7-12-2018
F	QB8	Shire - Dividend Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	25,7200	26	0	0	7-12-2018
F	QB8	Shire - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	25,1000	25	0	0	7-12-2018
F	QB8	Shire - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	25,1000	25	0	0	7-12-2018
F	QB8	Shire - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	25,1000	25	0	0	7-12-2018
F	QB8	Shire - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	25,1000	25	0	0	7-12-2018
F	QC6	Enel SpA - Stock Future	20-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,7473	5	0	0	7-12-2018
F	QC6	Enel SpA - Stock Future	17-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,7459	5	0	0	7-12-2018
F	QC6	Enel SpA - Stock Future	14-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,6046	5	0	0	7-12-2018
F	QC6	Enel SpA - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,6039	5	0	0	7-12-2018
F	QC6	Enel SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,5998	5	0	0	7-12-2018
F	QC6	Enel SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4398	4	0	0	7-12-2018
F	QC8	ENEL - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2370	0	0	0	7-12-2018
F	QC8	ENEL - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	7-12-2018
F	QC8	ENEL - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	7-12-2018
F	QC8	ENEL - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	7-12-2018
F	QC8	ENEL - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	7-12-2018
F	QD6	ENI SpA - Stock Future	20-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,1120	14	0	0	7-12-2018
F	QD6	ENI SpA - Stock Future	17-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,1077	14	0	0	7-12-2018
F	QD6	ENI SpA - Stock Future	14-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,1039	14	0	0	7-12-2018
F	QD6	ENI SpA - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,1016	14	0	0	7-12-2018
F	QD6	ENI SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,6743	14	0	0	7-12-2018
F	QD6	ENI SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,6652	14	0	0	7-12-2018
F	QD8	ENI - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	7-12-2018
F	QD8	ENI - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	7-12-2018
F	QD8	ENI - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	7-12-2018
F	QD8	ENI - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	7-12-2018
F	QD8	ENI - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	7-12-2018
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	7-12-2018
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	7-12-2018
F	QF6	Atlantia SpA - Stock Future	20-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,7125	18	0	0	7-12-2018
F	QF6	Atlantia SpA - Stock Future	17-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,7070	18	0	0	7-12-2018
F	QF6	Atlantia SpA - Stock Future	14-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,7023	18	0	0	7-12-2018
F	QF6	Atlantia SpA - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,6995	18	0	0	7-12-2018
F	QF6	Atlantia SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,6838	18	0	0	7-12-2018
F	QF6	Atlantia SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,6720	18	0	0	7-12-2018
F	QF8	Atlantia - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	80	7-12-2018
F	QF8	Atlantia - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	7-12-2018
F	QF8	Atlantia - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	7-12-2018
F	QF8	Atlantia - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	7-12-2018
F	QF8	Atlantia - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	7-12-2018
F	QG6	Saipem SpA - Stock Future	20-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8844	4	0	0	7-12-2018
F	QG6	Saipem SpA - Stock Future	17-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8833	4	0	0	7-12-2018
F	QG6	Saipem SpA - Stock Future	14-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8822	4	0	0	7-12-2018
F	QG6	Saipem SpA - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8816	4	0	0	7-12-2018
F	QG6	Saipem SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8782	4	0	0	7-12-2018
F	QG6	Saipem SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8756	4	0	0	7-12-2018
F	QH6	Andritz AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,6138	41	0	0	7-12-2018
F	QH6	Andritz AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,6013	41	0	0	7-12-2018
F	QH6	Andritz AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,5905	41	0	0	7-12-2018
F	QH6	Andritz AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,5840	41	0	0	7-12-2018
F	QH6	Andritz AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,8993	39	0	0	7-12-2018
F	QH6	Andritz AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,8736	39	0	0	7-12-2018
F	QJ6	Carlsberg B - Stock Future	21-12-2018	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	715,3052	715	0	0	7-12-2018
F	QJ6	Carlsberg B - Stock Future	18-1-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	715,1156	715	0	0	7-12-2018
F	QJ6	Carlsberg B - Stock Future	15-2-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	714,9476	715	0	0	7-12-2018
F	QJ6	Carlsberg B - Stock Future	15-3-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	697,2980	697	0	0	7-12-2018
F	QJ6	Carlsberg B - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	696,8555	697	0	0	7-12-2018
F	QJ6	Carlsberg B - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	696,6055	697	0	0	7-12-2018
F	QK6	Swisscom - Stock Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	476,3036	476	0	0	7-12-2018
F	QK6	Swisscom - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	476,1108	476	0	0	7-12-2018
F	QK6	Swisscom - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	475,9256	476	0	0	7-12-2018
F	QK6	Swisscom - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	475,7453	476	0	0	7-12-2018
F	QK6	Swisscom - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	453,1034	453	0	0	7-12-2018
F	QK6	Swisscom - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	452,5056	453	0	0	7-12-2018
F	QK8	Swisscom - Dividend Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000	22	0	0	7-12-2018
F	QK8	Swisscom - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000	22	0	0	7-12-2018
F	QK8	Swisscom - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000	22	0	0	7-12-2018
F	QK8	Swisscom - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000	22	0	0	7-12-2018
F	QK8	Swisscom - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000	22	0	0	7-12-2018
F	QL6	Sulzer - Stock Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	87,6823	88			

Instrument Type*	Instrument Trading Symbol	Instrument 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	QM6	Schindler Holding - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	194,9318	195	0	0	7-12-2018
F	QM6	Schindler Holding - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	190,1642	190	0	0	7-12-2018
F	QM6	Schindler Holding - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	189,9133	190	0	0	7-12-2018
F	QN6	SGS - Stock Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2331,5280	2332	0	0	7-12-2018
F	QN6	SGS - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2330,5844	2331	0	0	7-12-2018
F	QN6	SGS - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2329,6776	2330	0	0	7-12-2018
F	QN6	SGS - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2328,7953	2329	0	0	7-12-2018
F	QN6	SGS - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2245,6325	2246	0	0	7-12-2018
F	QN6	SGS - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2242,6698	2243	0	0	7-12-2018
F	QN8	SGS - Dividend Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	75,0000	75	0	0	7-12-2018
F	QN8	SGS - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	74,0000	74	0	0	7-12-2018
F	QN8	SGS - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	76,0000	76	0	0	7-12-2018
F	QN8	SGS - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	78,0000	78	0	0	7-12-2018
F	QN8	SGS - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	78,0000	78	0	0	7-12-2018
F	QO6	Swiss Re - Stock Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	89,2619	89	0	0	7-12-2018
F	QO6	Swiss Re - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	89,2258	89	0	0	7-12-2018
F	QO6	Swiss Re - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	89,1911	89	0	0	7-12-2018
F	QO6	Swiss Re - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	89,1573	89	0	0	7-12-2018
F	QO6	Swiss Re - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	83,7869	84	0	0	7-12-2018
F	QO6	Swiss Re - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	83,6763	84	0	0	7-12-2018
F	QO8	Swiss Re - Dividend Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,0000	5	0	0	7-12-2018
F	QO8	Swiss Re - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,2000	5	0	0	7-12-2018
F	QO8	Swiss Re - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,4500	5	0	0	7-12-2018
F	QO8	Swiss Re - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,6900	6	0	0	7-12-2018
F	QO8	Swiss Re - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,6900	6	0	0	7-12-2018
F	QR6	ABB (SEK) - Stock Future	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	172,5763	173	0	0	7-12-2018
F	QR6	ABB (SEK) - Stock Future	18-1-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	172,5290	173	0	0	7-12-2018
F	QR6	ABB (SEK) - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	172,4825	172	0	0	7-12-2018
F	QR6	ABB (SEK) - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	172,4371	172	0	0	7-12-2018
F	QR6	ABB (SEK) - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	172,3004	172	0	0	7-12-2018
F	QR6	ABB (SEK) - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	172,2166	172	0	0	7-12-2018
F	QTR	AZA - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0578	0	0	0	7-12-2018
F	QTR	AZA - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	7-12-2018
F	QTR	AZA - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0750	0	0	0	7-12-2018
F	QTR	AZA - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0750	0	0	0	7-12-2018
F	QTR	AZA - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0750	0	0	0	7-12-2018
F	QU8	Bankia - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1102	0	0	0	7-12-2018
F	QU8	Bankia - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1104	0	0	0	7-12-2018
F	QU8	Bankia - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1104	0	0	0	7-12-2018
F	QU8	Bankia - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1104	0	0	0	7-12-2018
F	QU8	Bankia - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1104	0	0	0	7-12-2018
F	RA6	Randstad NV - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,6439	40	0	0	7-12-2018
F	RA6	Randstad NV - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,6318	40	0	0	7-12-2018
F	RA6	Randstad NV - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,6212	40	0	0	7-12-2018
F	RA6	Randstad NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,6149	40	0	0	7-12-2018
F	RA6	Randstad NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,8312	38	0	0	7-12-2018
F	RA6	Randstad NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,8061	38	0	0	7-12-2018
F	RA8	Randstad NV - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0403	2	0	0	7-12-2018
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	7-12-2018
F	RA8	Randstad NV - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	7-12-2018
F	RA8	Randstad NV - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	7-12-2018
F	RA8	Randstad NV - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	7-12-2018
F	RB6	Reckitt Benckiser Group - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6274,9100	6275	0	0	7-12-2018
F	RB6	Reckitt Benckiser Group - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6278,7300	6279	0	0	7-12-2018
F	RB6	Reckitt Benckiser Group - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6282,5500	6283	0	0	7-12-2018
F	RB6	Reckitt Benckiser Group - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6286,3800	6286	0	0	7-12-2018
F	RB6	Reckitt Benckiser Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6199,6300	6200	0	0	7-12-2018
F	RB6	Reckitt Benckiser Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6137,8500	6138	0	0	7-12-2018
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	7-12-2018
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	7-12-2018
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	7-12-2018
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	7-12-2018
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	7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2500	16	0	0	7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8213	7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2500	14	0	0	7-12-2018
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	7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2500	12	0	6	7-12-2018
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	7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2500	11	0	258	7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5891	7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2500	10	0	0	7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	854	7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2500	9	0	0	7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1369	7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2500	8	0	8	7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	18,0000	P											

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	23,0000	C	EUR	3,1300	3,5300	3,1300	2	3,5300	3,2800		3	16	1141 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	23,0000	P	EUR	0,1300	0,1300	0,0500	12	0,0500	0,0600		0	2011	16675 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	24,0000	C	EUR	2,1800	2,6000	2,1800	5	2,5200	2,3400		2	124	915 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	24,0000	P	EUR	0,2200	0,2200	0,0700	45	0,1000	0,1200		0	940	45884 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	0 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	24,5000	P	EUR	0,2500	0,2500	0,1000	36	0,1000	0,1600		0	240	206 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	25,0000	C	EUR	1,3000	1,7000	1,3000	8	1,6000	1,4500		1	11	682 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	25,0000	P	EUR	0,3900	0,3900	0,1400	67	0,2100	0,2300		0	4975	18948 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	25,5000	C	EUR	0,9600	1,2700	0,9600	21	1,1000	1,0500		1	257	276 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	25,5000	P	EUR	0,6200	0,6200	0,2200	42	0,3000	0,3400		0	280	1945 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	26,0000	C	EUR	0,6200	0,9500	0,5800	53	0,7400	0,7100		1	381	6108 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	26,0000	P	EUR	0,8500	0,8500	0,3100	165	0,4500	0,4900		0	3121	39929 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	26,5000	C	EUR	0,3800	0,6000	0,3500	83	0,4900	0,4300		0	1162	4602 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	26,5000	P	EUR	1,0400	1,0400	0,4700	63	0,6500	0,7100		1	1427	8200 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	27,0000	C	EUR	0,1700	0,3600	0,1700	165	0,2700	0,2400		0	3145	11636 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	27,0000	P	EUR	1,4900	1,5000	0,7000	88	0,9000	1,0200		1	1695	23568 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	27,5000	C	EUR	0,1200	0,1800	0,0900	56	0,1400	0,1200		0	987	8418 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	27,5000	P	EUR	1,6800	1,6800	1,1400	6	1,2300	1,4100		1	87	3491 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	28,0000	C	EUR	0,0600	0,0900	0,0400	51	0,0700	0,0600		0	1008	38476 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	28,0000	P	EUR	2,3700	2,3700	1,5100	31	1,7300	1,8400		2	326	21060 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	28,5000	C	EUR	0,0300	0,0400	0,0300	17	0,0400	0,0300		0	117	61966 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	28,5000	P	EUR	2,8500	2,8500	2,0600	8	2,2300	2,3200		2	72	8011 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	29,0000	C	EUR	0,0300	0,0300	0,0200	15	0,0300	0,0100		0	164	30872 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	29,0000	P	EUR	3,0600	3,0600	2,4800	7	2,4800	2,8000		3	19	22325 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	29,5000	C	EUR	0,0100	0,0200	0,0100	2	0,0200	0,0100		0	2	7021 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	29,5000	P	EUR	3,5100	3,5100	3,3200	2	3,3200	3,3000		3	6	1449 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	30,0000	C	EUR	0,0200	0,0200	0,0100	10	0,0200	0,0100		0	251	44481 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	30,0000	P	EUR	4,1000	4,1600	3,4000	21	3,5900	3,7900		4	119	13404 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	30,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4487 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	30,5000	P	EUR	4,7500	4,7500	4,7500	1	4,7500	4,2900		4	1	1544 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	31,0000	C	EUR	0,0100	0,0100	0,0100	3	0,0100	0,0100		0	30	7750 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900		5	0	1304 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	41486 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	32,0000	P	EUR	6,0500	6,0500	5,5000	4	5,5000	5,8000		6	62	4366 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	45 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8000		7	0	90 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2199 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8000		8	0	449 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	40503 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	35,0000	P	EUR	8,5000	8,5000	8,5000	1	8,5000	8,8000		9	3	2623 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8000		10	0	0 7-12-2018
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 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8000		14	0	1861 7-12-2018
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 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8000		19	0	11 7-12-2018
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	2670 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	50,0000	P	EUR	24,1000	24,1000	24,0000	2	24,0000	23,7900		24	2	6115 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900		0	0	0 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	22,0000	P	EUR	0,1200	0,1200	0,0700	3	0,0700	0,0800		0	130	129 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	23,0000	C	EUR	3,0800	3,3000	3,0800	3	3,3000	3,3500		3	22	7 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	23,0000	P	EUR	0,1900	0,1900	0,1400	5	0,1400	0,1400		0	401	689 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	502 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	24,0000	P	EUR	0,2900	0,3100	0,1600	22	0,1900	0,2300		0	811	1891 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	25,0000	C	EUR	1,8500	1,8500	1,8500	1	1,8500	1,6200		2	2	929 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	25,0000	P	EUR	0,5800	0,5800	0,3000	16	0,3000	0,4000		0	3157	15739 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	25,5000	C	EUR	1,1700	1,5000	1,1700	5	1,4200	1,2600		1	128	462 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	25,5000	P	EUR	0,6700	0,6700	0,4500	11	0,5200	0,5400		1	402	1191 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	26,0000	C	EUR	0,8200	1,1200	0,7900	7	1,0600	0,9300		1	39	1083 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	26,0000	P	EUR	0,9600	0,9600	0,5400	24	0,6100	0,7200		1	1022	3333 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	26,5000	C	EUR	0,5900	0,8200	0,5900	11	0,8200	0,6600		1	273	1240 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	26,5000	P	EUR	1,2300	1,2300	0,7300	12	0,7300	0,9500		1	277	5011 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	27,0000	C	EUR	0,4000	0,5700	0,3600	35	0,5600	0,4500		0	881	1924 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	27,0000	P	EUR	1,5000	1,5000	1,0700	15	1,1000	1,2400		1	90	2677 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	27,5000	C	EUR	0,2500	0,3700	0,2500	21	0,3200	0,2800		0	691	1240 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	27,5000	P	EUR	1,3800	1,4500	1,3800	2	1,4500	1,5700		2	20	773 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	28,0000	C	EUR	0,1600	0,2300	0,1500	26	0,1900	0,1800		0	430	1070 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	28,0000	P	EUR	2,1600	2,1600	1,7000	5	1,7000	1,9700		2	80	1165 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	28,5000	C	EUR	0,1000	0,1300	0,0900	14	0,1100	0,1000		0	207	497 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	28,5000	P	EUR	2,2400	2,2400	2,2400	1	2,2400	2,3900		2	85	394 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	29,0000	C	EUR	0,0500	0,0700	0,0500	3	0,0700	0,0600		0	6	2987 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	29,0000	P	EUR	3,1400	3,1800	3,1400	2	3,1800	2,8600		3	2	199 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	2181 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	114 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0</	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	25,0000	P	EUR	0,8700	0,8700	0,8700	2	0,8700	0,7000		1	6	1083 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	25,5000	C	EUR	1,2600	1,2600	1,2600	1	1,2600	1,4200		1	250	324 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	25,5000	P	EUR	1,1100	1,1100	1,1100	3	1,1100	0,8900		1	250	3025 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	26,0000	C	EUR	0,9900	1,1900	0,9800	11	1,1900	1,1100		1	82	1367 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	26,0000	P	EUR	1,3300	1,3300	1,0200	6	1,0200	1,1100		1	51	988 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	26,5000	C	EUR	0,7500	0,9600	0,7400	6	0,9600	0,8500		1	8	1926 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	26,5000	P	EUR	1,5700	1,5700	1,5700	1	1,5700	1,3700		1	100	1287 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	27,0000	C	EUR	0,5800	0,7000	0,5200	8	0,6800	0,6300		1	14	812 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	27,0000	P	EUR	1,8900	1,8900	1,4600	2	1,4600	1,6700		2	174	1239 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	27,5000	C	EUR	0,4300	0,5000	0,4300	2	0,5000	0,4500		0	30	263 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	27,5000	P	EUR	2,2500	2,3300	1,7400	5	1,8900	2,0300		2	162	1054 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	28,0000	C	EUR	0,3100	0,3600	0,3100	2	0,3600	0,3200		0	28	1668 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	28,0000	P	EUR	2,6100	2,6100	2,6100	1	2,6100	2,4100		2	2	914 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	29,0000	C	EUR	0,1400	0,1400	0,1300	2	0,1300	0,1400		0	22	198 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	29,0000	P	EUR	3,4700	3,4700	3,4700	1	3,4700	3,2800		3	5	5 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	414	7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	30,0000	P	EUR	4,5300	4,5300	4,5300	1	4,5300	4,2200		4	3	10 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	32,0000	P	EUR	6,3000	6,3000	6,2500	2	6,2500	6,2000		6	33	33 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2500		8	0	7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	634	7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	20,0000	C	EUR	6,1000	6,2000	6,1000	2	6,2000	6,3000		6	2	189 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	2630	7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	22,0000	C	EUR	4,2700	4,2700	4,2700	1	4,2700	4,3700		4	2	499 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	22,0000	P	EUR	0,2500	0,2500	0,2100	12	0,2100	0,2300		0	531	2608 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	24,0000	C	EUR	2,3600	2,7600	2,3600	3	2,7600	2,6000		3	6	1044 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	24,0000	P	EUR	0,7000	0,7000	0,4500	4	0,4500	0,5500		1	31	6398 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	25,0000	C	EUR	1,7100	2,0500	1,7000	16	1,9000	1,8300		2	39	1876 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	25,0000	P	EUR	0,9700	0,9700	0,7100	26	0,8000	0,8400		1	3113	6505 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	26,0000	C	EUR	1,0600	1,3600	1,0500	14	1,2800	1,1900		1	42	4777 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	26,0000	P	EUR	1,5700	1,5700	1,0300	18	1,1900	1,2600		1	290	20234 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	27,0000	C	EUR	0,6200	0,8600	0,6200	19	0,8000	0,7100		1	551	7177 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	27,0000	P	EUR	1,9600	1,9600	1,8900	11	1,9200	1,8200		2	157	9103 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	28,0000	C	EUR	0,3500	0,4600	0,3200	21	0,4600	0,3800		0	346	16222 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	28,0000	P	EUR	2,7400	2,7400	2,4000	3	2,4000	2,5200		3	40	11584 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	29,0000	C	EUR	0,1900	0,2300	0,1800	7	0,2300	0,1900		0	55	2916 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	5028	7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	30,0000	C	EUR	5,1000	0,1000	0,0900	5	0,1000	0,1000		0	11	12027 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	30,0000	P	EUR	4,5000	4,5000	4,5000	1	4,5000	4,2700		4	2	1966 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	32,0000	C	EUR	0,0300	0,0300	0,0300	3	0,0300	0,0200		0	43	2785 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000		6	0	2617 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2108 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1700		8	0	355 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2043 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1700		9	0	389 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	524 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1700		14	0	85 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1953 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1800		19	0	154 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2200		11	0	107 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	1222 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2300		8	0	100 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	18,0000	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1200		0	2	172 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	20,0000	C	EUR	6,0500	6,0500	6,0500	1	6,0500	6,2900		6	1	397 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	20,0000	P	EUR	0,1900	0,1900	0,1900	1	0,1900	0,2400		0	2	4384 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500		5	0	415 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	1803 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400		4	0	653 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	22,0000	P	EUR	0,4300	0,4300	0,4300	1	0,4300	0,5000		1	100	2249 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	23,0000	C	EUR	3,4000	3,4000	3,4000	1	3,4000	3,5600		4	2	52 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	23,0000	P	EUR	0,6700	0,6700	0,6700	1	0,6700	0,7100		1	100	3942 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	24,0000	C	EUR	2,6000	2,9500	2,6000	3	2,9500	2,7500		3	874	7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	24,0000	P	EUR	1,0300	1,0300	0,8600	4	0,8700	0,9900		4	134	6765 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	25,0000	C	EUR	1,8500	2,2000	1,8500	5	2,2000	2,0400		2	65	439 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	25,0000	P	EUR	1,5600	1,5700	1,2000	18	1,2700	1,3700		1	694	2980 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	26,0000	C	EUR	1,3300	1,5900	1,3000	5	1,5500	1,4400		1	11	4087 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	26,0000	P	EUR	1,9600	1,9700	1,6000	14	1,6000	1,8500		2	380	10771 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	27,0000	C	EUR	0,8800	1,1200	0,8800	7	1,0600	0,9800		1	3043	4434 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	27,0000	P	EUR	2,5500	2,6000	2,2000	14	2,4100	2,4400		2	266	2524 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	28,0000	C	EUR	0,6100	0,7400	0,5500	11	0,6700	0,6400		1	217	10882 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	28,0000	P	EUR	3,3500	3,3500	2,8500	5	3,0500	3,1300		3	80	5656 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	29,0000	C	EUR	0,3600	0,4500	0,3400	14	0,4500	0,4100		0	314	1615 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	29,0000	P	EUR	4,0500	4,0500	4,0500	1	4,0500	3,9200		4	1	2587 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	30,0000	C	EUR	0,2400	0,2600	0,2200	6	0,2600	0,2500		0	133	25730 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	30,0000	P	EUR	4,9500	4,9500	4,7000	3	4,7000	4,7800		5	14	4650 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	32,0000	C	EUR	0,0900	0,1200	0,0900	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	RD	Royal Dutch Shell 'A' Shares	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700		4	0	104 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	22,0000	P	EUR	0,7900	0,7900	0,7900	1	0,7900	0,7600		1	5	1698 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	647 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	24,0000	P	EUR	1,4100	1,4100	1,2200	2	1,2200	1,3700		1	10	1728 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	249 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	25,0000	P	EUR	1,8800	1,8800	1,8500	3	1,8500	1,8000		2	15	5964 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	26,0000	C	EUR	1,5500	1,7900	1,5500	3	1,6400	1,5900		2	3	338 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	26,0000	P	EUR	2,4800	2,4800	2,1900	2	2,1900	2,3300		2	31	3435 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	27,0000	C	EUR	1,0600	1,2600	1,0600	8	1,2600	1,1500		1	88	305 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	27,0000	P	EUR	3,1800	3,1800	2,7600	2	2,7600	2,9400		3	6	702 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	28,0000	C	EUR	0,7500	0,8900	0,7500	3	0,8400	0,8100		1	17	440 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	28,0000	P	EUR	3,6000	3,8000	3,3800	7	3,5800	3,6400		4	678	7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	824 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300		4	0	195 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	30,0000	C	EUR	0,3300	0,4100	0,3300	3	0,4100	0,3800		0	26	5946 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	30,0000	P	EUR	5,4500	5,4500	5,1000	2	5,1000	5,2800		5	4	188 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	597 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0600		7	0	240 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	128 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9700		10	0	250 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9700		15	0	0 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9300		20	0	0 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2200		16	0	1 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1672 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2200		14	0	0 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	374 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2200		12	0	3 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	612 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2200		11	0	11 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	2755 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2200		10	0	0 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	588 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2500		9	0	145 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	1229 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2500		8	0	360 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	2210 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000		7	0	90 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	2990 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600		6	0	719 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	18263 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	21,0000	C	EUR	5,2000	5,2000	5,2000	1	5,2000	5,4400		5	1	49 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	21,0000	P	EUR	0,8500	0,8500	0,8200	3	0,8200	0,7800		1	13	6837 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	22,0000	C	EUR	4,3200	4,7800	4,3000	6	4,6000	4,5300		5	11	513 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	22,0000	P	EUR	1,1000	1,1000	0,9200	6	0,9900	1,0300		1	123	23971 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900		4	0	1934 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	8693 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	24,0000	C	EUR	2,7000	3,1000	2,7000	6	3,0400	2,9300		3	21	775 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	24,0000	P	EUR	1,8400	1,8400	1,5900	3	1,5900	1,7600		2	22	16551 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	25,0000	C	EUR	2,0000	2,4500	2,0000	4	2,4500	2,2600		2	17	7398 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	25,0000	P	EUR	2,3800	2,3800	2,0800	11	2,1700	2,2300		2	3040	10905 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	26,0000	C	EUR	1,6300	1,9000	1,5800	20	1,8000	1,7300		2	82	12907 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	26,0000	P	EUR	2,9100	2,9200	2,5600	6	2,5700	2,7800		3	65	9416 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	28,0000	C	EUR	0,9000	1,0800	0,8500	24	1,0200	0,9700		1	138	20601 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	28,0000	P	EUR	4,2500	4,3000	4,0900	4	4,0900	4,1300		4	35	5818 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	30,0000	C	EUR	0,5000	0,5800	0,4500	15	0,5500	0,5200		1	199	19537 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	30,0000	P	EUR	5,9000	6,0000	5,4000	10	5,5900	5,7500		6	116	6573 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	32,0000	C	EUR	0,2500	0,2700	0,2300	5	0,2700	0,2600		0	18	4973 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	32,0000	P	EUR	7,6000	7,6000	7,2700	2	7,2700	7,5300		8	20	918 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	13181 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3900		10	0	2931 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	8512 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3500		15	0	2201 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1766 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	50,0000	P	EUR	25,5000	25,5000	25,0000	8	25,0500	25,3500		25	62	4384 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2800		8	0	0 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	1 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300		6	0	266 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	4 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500		5	0	313 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	22,0000	P	EUR	1,6600	1,6600	1,6000	2	1,6000	1,5500		2	15	566 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	0 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	23,0000	P	EUR	2,1000	2,1000	2,1000	1	2,1000	1,9600		2	10	30 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	24,0000	C	EUR	3,2000	3,2000	3,2000	1	3,2000	3,0400		3	1	102 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1700		11	0	90 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0700		16	0	105 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2200		16	0	0 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	1585 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2200		14	0	8 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	12,0000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1400		0	1	640 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2200		11	0	411 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	2174 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2200		10	0	23 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	16,0000	P	EUR	0,5000	0,5000	0,4800	2	0,4800	0,4800		0	50	2305 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2500		8	0	144 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	18,0000	P	EUR	0,8400	0,8400	0,8400	1	0,8400	0,8200		1	1	2017 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	20,0000	C	EUR	6,6000	6,6000	6,4000	3	6,4000	6,3600		6	12	306 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	3166 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700		5	0	55 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	702 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	22,0000	C	EUR	4,4100	4,9200	4,4100	2	4,9200	4,5800		5	7	538 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	22,0000	P	EUR	2,2000	2,2000	2,0500	3	2,0500	2,1000		2	12	7832 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900		4	0	1992 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	23,0000	P	EUR	2,4000	2,4000	2,4000	1	2,4000	2,5600		3	1	1720 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	2678 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	24,0000	P	EUR	2,9500	2,9500	2,9500	1	2,9500	3,0800		3	11	908 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	25,0000	C	EUR	2,3400	2,6600	2,3400	11	2,5500	2,5100		3	53	9163 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700		4	0	3731 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	26,0000	C	EUR	1,9500	2,1200	1,9500	4	2,1200	2,0500		2	31	15854 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	26,0000	P	EUR	4,4900	4,5000	4,1300	4	4,1300	4,3200		4	9	11406 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	28,0000	C	EUR	1,3000	1,4500	1,3000	4	1,4500	1,3400		1	8	5716 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	28,0000	P	EUR	5,7000	5,7000	5,5500	2	5,5500	5,7500		6	13	6336 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	30,0000	C	EUR	0,8200	0,9300	0,7800	19	0,9300	0,8600		1	29	20473 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	30,0000	P	EUR	7,0000	7,0000	7,0000	2	7,0000	7,3600		7	15	6580 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	642 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1200		9	0	439 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	35,0000	C	EUR	0,2500	0,3100	0,2500	2	0,3100	0,2700		0	12	3071 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	35,0000	P	EUR	11,9000	11,9000	11,9000	1	11,9000	11,9100		12	20	1600 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	5194 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7600		17	0	2056 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2478 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	50,0000	P	EUR	26,5500	26,5500	26,5500	1	26,5500	26,7500		27	1	1646 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2200		11	0	20 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	15,0000	P	EUR	0,7200	0,7200	0,7200	1	0,7200	0,7100		1	1	1207 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2200		10	0	0 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	16,0000	P	EUR	1,0200	1,0200	1,0200	1	1,0200	0,9200		1	6	951 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2400		8	0	1 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	7314 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3800		6	0	172 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	20,0000	P	EUR	2,3300	2,3300	2,1200	2	2,1200	2,2400		2	4	3617 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700		5	0	10 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	0	973 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	22,0000	C	EUR	4,9000	4,9000	4,9000	1	4,9000	4,6300		5	1	318 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	22,0000	P	EUR	3,3000	3,3000	3,1500	5	3,1500	3,1800		3	6	1873 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200		4	0	2066 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	23,0000	P	EUR	3,6200	3,6200	3,6200	1	3,6200	3,7300		4	1	3184 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	24,0000	C	EUR	3,3000	3,5000	3,3000	3	3,5000	3,2700		3	12	817 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	24,0000	P	EUR	4,4200	4,4200	4,2500	3	4,2500	4,3400		4	23	1161 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	25,0000	C	EUR	2,6700	2,9000	2,6700	2	2,9000	2,7400		3	2	7593 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	25,0000	P	EUR	5,1000	5,1000	5,1000	2	5,1000	5,0100		5	50	2244 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	6733 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100		6	0	3396 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	28,0000	C	EUR	1,5800	1,7000	1,5500	5	1,7000	1,6100		2	22	4732 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2200		7	0	3713 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	30,0000	C	EUR	1,1100	1,2500	1,0700	19	1,1600	1,1300		1	30	8812 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8600		9	0	1682 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	32,0000	C	EUR	0,7400	0,8500	0,7400	5	0,8500	0,8000		1	47	1571 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5700		11	0	383 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	35,0000	C	EUR	0,4700	0,4700	0,4500	11	0,4600	0,4700		0	11	3982 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	35,0000	P	EUR	12,9500	12,9500	12,9500	1	12,9500	13,3100		13	1	129 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	7426 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1100		18	0	161 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	671 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9900		28	0	508 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	15,0000	C	EUR	11,5000	11,5000	11,5000	1	11,5000	11,2200		11	1	39 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	15,0000	P	EUR	1,1500	1,1600	1,0600	4	1,1200	1,1200		1	5	1121 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2200		8	0	10 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	18,0000	P	EUR	2,2000	2,2000	2,0700	4	2,0700	2,1400		2	7	976 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	20,0000	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	RD	Royal Dutch Shell 'A' Shares	16-12-2022	25,0000	C	EUR	2,7500	2,7900	2,6700	5	2,7900	2,8300		3	43	10504 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	25,0000	P	EUR	6,2500	6,2500	5,8500	3	6,0500	6,1100		6	3	2752 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	26,0000	C	EUR	2,2600	2,5000	2,2500	11	2,4500	2,3900		2	70	4659 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	26,0000	P	EUR	6,9500	6,9500	6,6000	6	6,6000	6,8300		7	32	2032 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	27,0000	C	EUR	2,0300	2,0300	2,0300	1	2,0300	2,0300		2	3	63 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6000		8	0	5 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	28,0000	C	EUR	1,6800	1,8800	1,6300	9	1,7500	1,7400		2	47	5561 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	28,0000	P	EUR	8,4500	8,4500	8,2500	2	8,2500	8,4000		8	3	2409 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	30,0000	C	EUR	1,2900	1,3500	1,1900	25	1,3400	1,2800		1	151	4222 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	30,0000	P	EUR	9,8000	9,8000	9,8000	1	9,8000	10,0600		10	1	1171 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	32,0000	C	EUR	0,9900	1,0100	0,9900	3	1,0100	0,9400		1	31	919 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7900		12	0	253 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	356 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	35,0000	P	EUR	14,7500	14,7500	14,0500	4	14,0500	14,4700		14	13	198 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	1827 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	40,0000	P	EUR	19,6200	19,6200	19,3500	4	19,3500	19,2000		19	4	494 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	5211 7-12-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0100		29	0	639 7-12-2018
F	RD6	Royal Dutch Shell PLC A - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,2160		26	0	0 7-12-2018
F	RD6	Royal Dutch Shell PLC A - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,2079		26	0	0 7-12-2018
F	RD6	Royal Dutch Shell PLC A - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,8509		26	0	0 7-12-2018
F	RD6	Royal Dutch Shell PLC A - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,8469		26	0	0 7-12-2018
F	RD6	Royal Dutch Shell PLC A - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,4941		25	0	0 7-12-2018
F	RD6	Royal Dutch Shell PLC A - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,1473		25	0	0 7-12-2018
F	RD8	Royal Dutch Shell A - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6038		2	0	0 7-12-2018
F	RD8	Royal Dutch Shell A - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	0 7-12-2018
F	RD8	Royal Dutch Shell A - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	0 7-12-2018
F	RD8	Royal Dutch Shell A - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	0 7-12-2018
F	RD8	Royal Dutch Shell A - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	0 7-12-2018
O	RD9	Royal Dutch Shell A - European Stock Option	21-12-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2200		11	0	0 7-12-2018
O	RD9	Royal Dutch Shell A - European Stock Option	21-12-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-12-2018
O	RD9	Royal Dutch Shell A - European Stock Option	21-12-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2200		8	0	0 7-12-2018
O	RD9	Royal Dutch Shell A - European Stock Option	21-12-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-12-2018
O	RD9	Royal Dutch Shell A - European Stock Option	21-12-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2300		6	0	0 7-12-2018
O	RD9	Royal Dutch Shell A - European Stock Option	21-12-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 7-12-2018
O	RD9	Royal Dutch Shell A - European Stock Option	21-12-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500		4	0	0 7-12-2018
O	RD9	Royal Dutch Shell A - European Stock Option	21-12-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 7-12-2018
O	RD9	Royal Dutch Shell A - European Stock Option	21-12-2018	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700		3	0	0 7-12-2018
O	RD9	Royal Dutch Shell A - European Stock Option	21-12-2018	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 7-12-2018
O	RD9	Royal Dutch Shell A - European Stock Option	21-12-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	0 7-12-2018
O	RD9	Royal Dutch Shell A - European Stock Option	21-12-2018	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 7-12-2018
O	RD9	Royal Dutch Shell A - European Stock Option	21-12-2018	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	0 7-12-2018
O	RD9	Royal Dutch Shell A - European Stock Option	21-12-2018	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0 7-12-2018
O	RD9	Royal Dutch Shell A - European Stock Option	21-12-2018	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	0 7-12-2018
O	RD9	Royal Dutch Shell A - European Stock Option	21-12-2018	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0 7-12-2018
O	RD9	Royal Dutch Shell A - European Stock Option	21-12-2018	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	0 7-12-2018
O	RD9	Royal Dutch Shell A - European Stock Option	21-12-2018	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	0 7-12-2018
O	RD9	Royal Dutch Shell A - European Stock Option	21-12-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	0 7-12-2018
O	RD9	Royal Dutch Shell A - European Stock Option	21-12-2018	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	5	7-12-2018
O	RD9	Royal Dutch Shell A - European Stock Option	21-12-2018	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	0 7-12-2018
O	RD9	Royal Dutch Shell A - European Stock Option	21-12-2018	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	0 7-12-2018
O	RD9	Royal Dutch Shell A - European Stock Option	21-12-2018	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0 7-12-2018
O	RD9	Royal Dutch Shell A - European Stock Option	21-12-2018	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	300 7-12-2018
O	RD9	Royal Dutch Shell A - European Stock Option	21-12-2018	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 7-12-2018
O	RD9	Royal Dutch Shell A - European Stock Option	21-12-2018	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	0 7-12-2018
O	RD9	Royal Dutch Shell A - European Stock Option	21-12-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 7-12-2018
O	RD9	Royal Dutch Shell A - European Stock Option	21-12-2018	28,0000	P	EUR	1,5200	1,5200	1,5200	1	1,5200	1,8500		2	7	25 7-12-2018
O	RD9	Royal Dutch Shell A - European Stock Option	21-12-2018	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 7-12-2018
O	RD9	Royal Dutch Shell A - European Stock Option	21-12-2018	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	10 7-12-2018
O	RD9	Royal Dutch Shell A - European Stock Option	21-12-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-12-2018
O	RD9	Royal Dutch Shell A - European Stock Option	21-12-2018	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	0 7-12-2018
O	RD9	Royal Dutch Shell A - European Stock Option	21-12-2018	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-12-2018
O	RD9	Royal Dutch Shell A - European Stock Option	21-12-2018	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000		3	0	0 7-12-2018
O	RD9	Royal Dutch Shell A - European Stock Option	21-12-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1000 7-12-2018
O	RD9	Royal Dutch Shell A - European Stock Option	21-12-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900		4	0	1000 7-12-2018
O	RD9	Royal Dutch Shell A - European Stock Option	21-12-2018	30,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-12-2018
O	RD9	Royal Dutch Shell A - European Stock Option	21-12-2018	30,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900		4	0	0 7-12-2018
O	RD9	Royal Dutch Shell A - European Stock Option	21-12-2018	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-12-2018
O	RD9	Royal Dutch Shell A - European Stock Option	21-12-2018	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900		5	0	0 7-12-2018
O	RD9	Royal Dutch Shell A - European Stock Option	21-12-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-12-2018
O	RD9	Royal Dutch Shell A - European Stock Option	21-12-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900		6	0	0 7-12-2018
O	RD9	Royal Dutch Shell A - European Stock Option	21-12-2018	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-12-2018
O	RD9	Royal Dutch Shell A - European Stock Option	21-12-2018	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7900		7	0	0 7-12-2018
O	RD9	Royal Dutch Shell A - European Stock Option	21-12-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-12-2018
O	RD9	Royal Dutch Shell A - European Stock Option	21-12-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7900		8	0	0 7-12-2018
O	RD9	Royal Dutch Shell A - European Stock Option	21-12-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	REN	RELX (EUR) - Stock Option	21-12-2018	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	7-12-2018	
O	REN	RELX (EUR) - Stock Option	21-12-2018	9,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9400	9	0	12	7-12-2018	
O	REN	RELX (EUR) - Stock Option	21-12-2018	9,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	107	7-12-2018	
O	REN	RELX (EUR) - Stock Option	21-12-2018	9,7500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2900	8	0	0	7-12-2018	
O	REN	RELX (EUR) - Stock Option	21-12-2018	9,7500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	494	7-12-2018	
O	REN	RELX (EUR) - Stock Option	21-12-2018	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0400	8	0	0	7-12-2018	
O	REN	RELX (EUR) - Stock Option	21-12-2018	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	100	7-12-2018	
O	REN	RELX (EUR) - Stock Option	21-12-2018	10,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6400	8	0	0	7-12-2018	
O	REN	RELX (EUR) - Stock Option	21-12-2018	10,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	360	7-12-2018	
O	REN	RELX (EUR) - Stock Option	21-12-2018	11,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3400	6	0	0	7-12-2018	
O	REN	RELX (EUR) - Stock Option	21-12-2018	11,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	317	7-12-2018	
O	REN	RELX (EUR) - Stock Option	21-12-2018	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400	6	0	0	7-12-2018	
O	REN	RELX (EUR) - Stock Option	21-12-2018	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	79	7-12-2018	
O	REN	RELX (EUR) - Stock Option	21-12-2018	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400	5	0	1	7-12-2018	
O	REN	RELX (EUR) - Stock Option	21-12-2018	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	369	7-12-2018	
O	REN	RELX (EUR) - Stock Option	21-12-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400	4	0	0	7-12-2018	
O	REN	RELX (EUR) - Stock Option	21-12-2018	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	86	7-12-2018	
O	REN	RELX (EUR) - Stock Option	21-12-2018	14,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	20	7-12-2018	
O	REN	RELX (EUR) - Stock Option	21-12-2018	14,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	871	7-12-2018	
O	REN	RELX (EUR) - Stock Option	21-12-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700	3	0	23	7-12-2018	
O	REN	RELX (EUR) - Stock Option	21-12-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	414	7-12-2018	
O	REN	RELX (EUR) - Stock Option	21-12-2018	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	20	7-12-2018	
O	REN	RELX (EUR) - Stock Option	21-12-2018	15,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	488	7-12-2018	
O	REN	RELX (EUR) - Stock Option	21-12-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	268	7-12-2018	
O	REN	RELX (EUR) - Stock Option	21-12-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	301	7-12-2018	
O	REN	RELX (EUR) - Stock Option	21-12-2018	16,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	290	7-12-2018	
O	REN	RELX (EUR) - Stock Option	21-12-2018	16,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	457	7-12-2018	
O	REN	RELX (EUR) - Stock Option	21-12-2018	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	20	7-12-2018	
O	REN	RELX (EUR) - Stock Option	21-12-2018	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	10	7-12-2018	
O	REN	RELX (EUR) - Stock Option	21-12-2018	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	214	7-12-2018	
O	REN	RELX (EUR) - Stock Option	21-12-2018	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	294	7-12-2018	
O	REN	RELX (EUR) - Stock Option	21-12-2018	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	141	7-12-2018	
O	REN	RELX (EUR) - Stock Option	21-12-2018	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	82	7-12-2018	
O	REN	RELX (EUR) - Stock Option	21-12-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	1140	7-12-2018	
O	REN	RELX (EUR) - Stock Option	21-12-2018	18,0000	P	EUR	0,2700	0,2700	0,2700	1	0,2700	0,3300	0	0	13	6671	7-12-2018
O	REN	RELX (EUR) - Stock Option	21-12-2018	18,5000	C	EUR	0,2000	0,2000	0,1800	2	0,1800	0,1400	0	11	405	7-12-2018	
O	REN	RELX (EUR) - Stock Option	21-12-2018	18,5000	P	EUR	0,5800	0,5800	0,5800	1	0,5800	0,6100	1	69	2	7-12-2018	
O	REN	RELX (EUR) - Stock Option	21-12-2018	19,0000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0400	0	25	577	7-12-2018	
O	REN	RELX (EUR) - Stock Option	21-12-2018	19,0000	P	EUR	0,9800	0,9800	0,9300	4	0,9300	1,0100	1	23	416	7-12-2018	
O	REN	RELX (EUR) - Stock Option	21-12-2018	19,5100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	429	7-12-2018	
O	REN	RELX (EUR) - Stock Option	21-12-2018	19,5100	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,5000	2	6	194	7-12-2018	
O	REN	RELX (EUR) - Stock Option	21-12-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	736	7-12-2018	
O	REN	RELX (EUR) - Stock Option	21-12-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	120	7-12-2018	
O	REN	RELX (EUR) - Stock Option	21-12-2018	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018	
O	REN	RELX (EUR) - Stock Option	21-12-2018	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	0	7-12-2018	
O	REN	RELX (EUR) - Stock Option	21-12-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018	
O	REN	RELX (EUR) - Stock Option	21-12-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700	4	0	0	7-12-2018	
O	REN	RELX (EUR) - Stock Option	21-12-2018	22,7600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	219	7-12-2018	
O	REN	RELX (EUR) - Stock Option	21-12-2018	22,7600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300	5	0	181	7-12-2018	
O	REN	RELX (EUR) - Stock Option	21-12-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	7-12-2018	
O	REN	RELX (EUR) - Stock Option	21-12-2018	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9700	6	0	20	7-12-2018	
O	REN	RELX (EUR) - Stock Option	21-12-2018	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	24	7-12-2018	
O	REN	RELX (EUR) - Stock Option	21-12-2018	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9700	7	0	308	7-12-2018	
O	REN	RELX (EUR) - Stock Option	21-12-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018	
O	REN	RELX (EUR) - Stock Option	21-12-2018	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9700	8	0	0	7-12-2018	
O	REN	RELX (EUR) - Stock Option	18-1-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600	4	0	0	7-12-2018	
O	REN	RELX (EUR) - Stock Option	18-1-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	2	7-12-2018	
O	REN	RELX (EUR) - Stock Option	18-1-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900	3	0	0	7-12-2018	
O	REN	RELX (EUR) - Stock Option	18-1-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	7-12-2018	
O	REN	RELX (EUR) - Stock Option	18-1-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	21	7-12-2018	
O	REN	RELX (EUR) - Stock Option	18-1-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	19	7-12-2018	
O	REN	RELX (EUR) - Stock Option	18-1-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	0	7-12-2018	
O	REN	RELX (EUR) - Stock Option	18-1-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	37	7-12-2018	
O	REN	RELX (EUR) - Stock Option	18-1-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	59	7-12-2018	
O	REN	RELX (EUR) - Stock Option	18-1-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	12	7-12-2018	
O	REN	RELX (EUR) - Stock Option	18-1-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	66	7-12-2018	
O	REN	RELX (EUR) - Stock Option	18-1-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	83	7-12-2018	
O	REN	RELX (EUR) - Stock Option	18-1-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	50	7-12-2018	
O	REN	RELX (EUR) - Stock Option	18-1-2019	18,0000	P	EUR	0,4400	0,4400	0,4400	1	0,4400	0,5100	1	1	45	7-12-2018	
O	REN	RELX (EUR) - Stock Option	18-1-2019	18,5000	C	EUR	0,3000	0,3500	0,3000	4	0,3100	0,3000	0	5	64	7-12-2018	
O	REN	RELX (EUR) - Stock Option	18-1-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	68	7-12-2018	
O	REN	RELX (EUR) - Stock Option	18-1-2019	19,0000	C	EUR	0,1600	0,1600	0,1600	3	0,1600	0,1400	0	3	45	7-12-2018	
O	REN	RELX (EUR) - Stock Option	18-1-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	51	7-12-2018	
O	REN	RELX (EUR) - Stock Option	18-1-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	7-12-2018	
O	REN	RELX (EUR) - Stock Option	18-1-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	0	7-12-2018	
O	REN	RELX (EUR) - Stock Option	18-1-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	7-12-2018	
O	REN	RELX (EUR) - Stock Option	18														

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	REN	RELX (EUR) - Stock Option	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700		5	0	22 7-12-2018
O	REN	RELX (EUR) - Stock Option	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 7-12-2018
O	REN	RELX (EUR) - Stock Option	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4900		6	0	166 7-12-2018
O	REN	RELX (EUR) - Stock Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-12-2018
O	REN	RELX (EUR) - Stock Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4700		8	0	0 7-12-2018
O	REN	RELX (EUR) - Stock Option	20-12-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5400		12	0	0 7-12-2018
O	REN	RELX (EUR) - Stock Option	20-12-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	47	0 7-12-2018
O	REN	RELX (EUR) - Stock Option	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0400		10	0	0 7-12-2018
O	REN	RELX (EUR) - Stock Option	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	10	0 7-12-2018
O	REN	RELX (EUR) - Stock Option	20-12-2019	9,7500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2900		8	0	6 7-12-2018
O	REN	RELX (EUR) - Stock Option	20-12-2019	9,7500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	121	0 7-12-2018
O	REN	RELX (EUR) - Stock Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0400		8	0	24 7-12-2018
O	REN	RELX (EUR) - Stock Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	6	0 7-12-2018
O	REN	RELX (EUR) - Stock Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400		6	0	0 7-12-2018
O	REN	RELX (EUR) - Stock Option	20-12-2019	12,0000	P	EUR	0,1300	0,1300	0,1300	-	1	0,1500		0	1	91 7-12-2018
O	REN	RELX (EUR) - Stock Option	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900		5	0	75 7-12-2018
O	REN	RELX (EUR) - Stock Option	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	405	0 7-12-2018
O	REN	RELX (EUR) - Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900		4	0	0 7-12-2018
O	REN	RELX (EUR) - Stock Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	304	0 7-12-2018
O	REN	RELX (EUR) - Stock Option	20-12-2019	14,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200		4	0	803 7-12-2018
O	REN	RELX (EUR) - Stock Option	20-12-2019	14,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	1034	0 7-12-2018
O	REN	RELX (EUR) - Stock Option	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200		3	0	8 7-12-2018
O	REN	RELX (EUR) - Stock Option	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	302 7-12-2018
O	REN	RELX (EUR) - Stock Option	20-12-2019	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	311 7-12-2018
O	REN	RELX (EUR) - Stock Option	20-12-2019	15,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	1413 7-12-2018
O	REN	RELX (EUR) - Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	849 7-12-2018
O	REN	RELX (EUR) - Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	302 7-12-2018
O	REN	RELX (EUR) - Stock Option	20-12-2019	16,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	403 7-12-2018
O	REN	RELX (EUR) - Stock Option	20-12-2019	16,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	134 7-12-2018
O	REN	RELX (EUR) - Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	319 7-12-2018
O	REN	RELX (EUR) - Stock Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	295 7-12-2018
O	REN	RELX (EUR) - Stock Option	20-12-2019	19,5100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	277 7-12-2018
O	REN	RELX (EUR) - Stock Option	20-12-2019	19,5100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	273 7-12-2018
O	REN	RELX (EUR) - Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	173 7-12-2018
O	REN	RELX (EUR) - Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800		3	0	6 7-12-2018
O	REN	RELX (EUR) - Stock Option	20-12-2019	22,7600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	117 7-12-2018
O	REN	RELX (EUR) - Stock Option	20-12-2019	22,7600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600		5	0	87 7-12-2018
O	REN	RELX (EUR) - Stock Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	10 7-12-2018
O	REN	RELX (EUR) - Stock Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5100		8	0	271 7-12-2018
O	REN	RELX (EUR) - Stock Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0600		8	0	0 7-12-2018
O	REN	RELX (EUR) - Stock Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 7-12-2018
O	REN	RELX (EUR) - Stock Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1100		6	0	0 7-12-2018
O	REN	RELX (EUR) - Stock Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	0 7-12-2018
O	REN	RELX (EUR) - Stock Option	19-6-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400		5	0	0 7-12-2018
O	REN	RELX (EUR) - Stock Option	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	1	0 7-12-2018
O	REN	RELX (EUR) - Stock Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300		4	0	0 7-12-2018
O	REN	RELX (EUR) - Stock Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	2 7-12-2018
O	REN	RELX (EUR) - Stock Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100		3	0	0 7-12-2018
O	REN	RELX (EUR) - Stock Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	0 7-12-2018
O	REN	RELX (EUR) - Stock Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	4 7-12-2018
O	REN	RELX (EUR) - Stock Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	4 7-12-2018
O	REN	RELX (EUR) - Stock Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	0 7-12-2018
O	REN	RELX (EUR) - Stock Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	51 7-12-2018
O	REN	RELX (EUR) - Stock Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	60 7-12-2018
O	REN	RELX (EUR) - Stock Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	1 7-12-2018
O	REN	RELX (EUR) - Stock Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	0 7-12-2018
O	REN	RELX (EUR) - Stock Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900		5	0	0 7-12-2018
O	REN	RELX (EUR) - Stock Option	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 7-12-2018
O	REN	RELX (EUR) - Stock Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8800		8	0	0 7-12-2018
O	REN	RELX (EUR) - Stock Option	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0400		10	0	0 7-12-2018
O	REN	RELX (EUR) - Stock Option	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	57 7-12-2018
O	REN	RELX (EUR) - Stock Option	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0600		8	0	20 7-12-2018
O	REN	RELX (EUR) - Stock Option	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	347 7-12-2018
O	REN	RELX (EUR) - Stock Option	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900		4	0	76 7-12-2018
O	REN	RELX (EUR) - Stock Option	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	376 7-12-2018
O	REN	RELX (EUR) - Stock Option	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800		3	0	17 7-12-2018
O	REN	RELX (EUR) - Stock Option	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	65 7-12-2018
O	REN	RELX (EUR) - Stock Option	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	421 7-12-2018
O	REN	RELX (EUR) - Stock Option	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	186 7-12-2018
O	REN	RELX (EUR) - Stock Option	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	66 7-12-2018
O	REN	RELX (EUR) - Stock Option	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	77 7-12-2018
O	REN	RELX (EUR) - Stock Option	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	453 7-12-2018
O	REN	RELX (EUR) - Stock Option	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600		4	0	141 7-12-2018
O	REN	RELX (EUR) - Stock Option	18-12-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	175 7-12-2018
O	REN	RELX (EUR) - Stock Option	18-12-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700		5	0	70 7-12-2018
O	REN	RELX (EUR) - Stock Option	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	90 7-12-2018
O	REN	RELX (EUR) - Stock Option	18-12-2020	25,0000	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	REN	RELX (EUR) - Stock Option	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500		4	0	147 7-12-2018
O	REN	RELX (EUR) - Stock Option	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	228 7-12-2018
O	REN	RELX (EUR) - Stock Option	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900		3	0	213 7-12-2018
O	REN	RELX (EUR) - Stock Option	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	985 7-12-2018
O	REN	RELX (EUR) - Stock Option	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	209 7-12-2018
O	REN	RELX (EUR) - Stock Option	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0	766 7-12-2018
O	REN	RELX (EUR) - Stock Option	17-12-2021	20,0000	C	EUR	1,2500	1,2500	1,2500	1	1,2500	1,2100		1	3	295 7-12-2018
O	REN	RELX (EUR) - Stock Option	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600		4	0	201 7-12-2018
O	REN	RELX (EUR) - Stock Option	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	303 7-12-2018
O	REN	RELX (EUR) - Stock Option	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6500		9	0	197 7-12-2018
O	REN	RELX (EUR) - Stock Option	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	6 7-12-2018
O	REN	RELX (EUR) - Stock Option	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4800		13	0	59 7-12-2018
O	REN	RELX (EUR) - Stock Option	16-12-2022	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0400		10	0	4 7-12-2018
O	REN	RELX (EUR) - Stock Option	16-12-2022	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	4 7-12-2018
O	REN	RELX (EUR) - Stock Option	16-12-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0400		8	0	18 7-12-2018
O	REN	RELX (EUR) - Stock Option	16-12-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	56 7-12-2018
O	REN	RELX (EUR) - Stock Option	16-12-2022	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700		5	0	75 7-12-2018
O	REN	RELX (EUR) - Stock Option	16-12-2022	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	136 7-12-2018
O	REN	RELX (EUR) - Stock Option	16-12-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	248 7-12-2018
O	REN	RELX (EUR) - Stock Option	16-12-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	213 7-12-2018
O	REN	RELX (EUR) - Stock Option	16-12-2022	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400		3	0	159 7-12-2018
O	REN	RELX (EUR) - Stock Option	16-12-2022	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	91 7-12-2018
O	REN	RELX (EUR) - Stock Option	16-12-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	165 7-12-2018
O	REN	RELX (EUR) - Stock Option	16-12-2022	18,0000	P	EUR	3,7000	3,8000	3,7000	2	3,8000	3,7400		4	3	2404 7-12-2018
O	REN	RELX (EUR) - Stock Option	16-12-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	212 7-12-2018
O	REN	RELX (EUR) - Stock Option	16-12-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700		5	0	179 7-12-2018
O	REN	RELX (EUR) - Stock Option	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	144 7-12-2018
O	REN	RELX (EUR) - Stock Option	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2200		9	0	37 7-12-2018
O	REN	RELX (EUR) - Stock Option	16-12-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	4 7-12-2018
O	REN	RELX (EUR) - Stock Option	16-12-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8800		14	0	49 7-12-2018
O	REO	RELX (EUR) - Stock Option OLD	21-12-2018	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8400		13	0	0 7-12-2018
O	REO	RELX (EUR) - Stock Option OLD	21-12-2018	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	19 7-12-2018
O	REO	RELX (EUR) - Stock Option OLD	21-12-2018	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5400		12	0	0 7-12-2018
O	REO	RELX (EUR) - Stock Option OLD	21-12-2018	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	118 7-12-2018
O	REO	RELX (EUR) - Stock Option OLD	21-12-2018	9,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9400		9	0	0 7-12-2018
O	REO	RELX (EUR) - Stock Option OLD	21-12-2018	9,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	139 7-12-2018
O	REO	RELX (EUR) - Stock Option OLD	21-12-2018	9,7500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2300		8	0	0 7-12-2018
O	REO	RELX (EUR) - Stock Option OLD	21-12-2018	9,7500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	496 7-12-2018
O	REO	RELX (EUR) - Stock Option OLD	21-12-2018	10,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6400		8	0	0 7-12-2018
O	REO	RELX (EUR) - Stock Option OLD	21-12-2018	10,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	354 7-12-2018
O	REO	RELX (EUR) - Stock Option OLD	21-12-2018	11,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3400		6	0	0 7-12-2018
O	REO	RELX (EUR) - Stock Option OLD	21-12-2018	11,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	347 7-12-2018
O	REO	RELX (EUR) - Stock Option OLD	21-12-2018	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400		5	0	0 7-12-2018
O	REO	RELX (EUR) - Stock Option OLD	21-12-2018	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	68 7-12-2018
O	REO	RELX (EUR) - Stock Option OLD	21-12-2018	14,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	0 7-12-2018
O	REO	RELX (EUR) - Stock Option OLD	21-12-2018	14,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	130 7-12-2018
O	REO	RELX (EUR) - Stock Option OLD	21-12-2018	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	20 7-12-2018
O	REO	RELX (EUR) - Stock Option OLD	21-12-2018	15,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	20 7-12-2018
O	REO	RELX (EUR) - Stock Option OLD	21-12-2018	16,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	157 7-12-2018
O	REO	RELX (EUR) - Stock Option OLD	21-12-2018	16,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	134 7-12-2018
O	REO	RELX (EUR) - Stock Option OLD	21-12-2018	19,5100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	74 7-12-2018
O	REO	RELX (EUR) - Stock Option OLD	21-12-2018	19,5100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	166 7-12-2018
O	REO	RELX (EUR) - Stock Option OLD	21-12-2018	22,7600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	20 7-12-2018
O	REO	RELX (EUR) - Stock Option OLD	21-12-2018	22,7600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300		5	0	77 7-12-2018
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5400		12	0	0 7-12-2018
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	45 7-12-2018
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	9,7500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2900		8	0	2 7-12-2018
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	9,7500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	315 7-12-2018
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900		5	0	4 7-12-2018
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	300 7-12-2018
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	14,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200		4	0	797 7-12-2018
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	14,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	314 7-12-2018
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	49 7-12-2018
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	15,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	225 7-12-2018
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	16,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	64 7-12-2018
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	16,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	94 7-12-2018
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	19,5100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	34 7-12-2018
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	19,5100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	43 7-12-2018
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	22,7600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	7 7-12-2018
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	22,7600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600		5	0	105 7-12-2018
F	RH6	Rheinmetall AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	77,4881		77	0	0 7-12-2018
F	RH6	Rheinmetall AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	77,4643		77	0	0 7-12-2018
F	RH6	Rheinmetall AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	77,4437		77	0	0 7-12-2018
F	RH6	Rheinmetall AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	77,4314		77	0	0 7-12-2018
F	RH6	Rheinmetall AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	75,3632		75	0	0 7-12-2018
F	RH6	Rheinmetall AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-						

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	RL6	RELX (GBX) - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1612,9300	1613	0	0	7-12-2018
F	RL6	RELX (GBX) - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1587,3400	1587	0	0	7-12-2018
F	RL6	RELX (GBX) - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1577,4700	1577	0	0	7-12-2018
F	RL8	RELX (GBX) - Dividend Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,1000	40	0	0	7-12-2018
F	RL8	RELX (GBX) - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	43,0000	43	0	0	7-12-2018
F	RL8	RELX (GBX) - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,5000	46	0	0	7-12-2018
F	RL8	RELX (GBX) - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	47,0000	47	0	0	7-12-2018
F	RL8	RELX (GBX) - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	47,0000	47	0	0	7-12-2018
O	RND	RANDSTAD NV	21-12-2018	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600	5	0	134	7-12-2018
O	RND	RANDSTAD NV	21-12-2018	34,5000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1100	4	2	441	7-12-2018
O	RND	RANDSTAD NV	21-12-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600	0	3	0	7-12-2018
O	RND	RANDSTAD NV	21-12-2018	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	141	7-12-2018
O	RND	RANDSTAD NV	21-12-2018	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900	3	0	0	7-12-2018
O	RND	RANDSTAD NV	21-12-2018	37,0000	P	EUR	0,2800	0,2800	0,2800	2	0,2800	0,3300	0	12	42	7-12-2018
O	RND	RANDSTAD NV	21-12-2018	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	24	7-12-2018
O	RND	RANDSTAD NV	21-12-2018	38,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5200	1	1	259	7-12-2018
O	RND	RANDSTAD NV	21-12-2018	39,0000	C	EUR	1,6100	1,7500	1,6100	4	1,7300	1,4500	1	38	136	7-12-2018
O	RND	RANDSTAD NV	21-12-2018	39,0000	P	EUR	0,6800	0,7500	0,6200	5	0,7500	0,8100	1	44	102	7-12-2018
O	RND	RANDSTAD NV	21-12-2018	39,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	264	7-12-2018
O	RND	RANDSTAD NV	21-12-2018	39,4300	P	EUR	0,8300	0,8900	0,8300	4	0,8700	0,9800	1	5	515	7-12-2018
O	RND	RANDSTAD NV	21-12-2018	40,0000	C	EUR	1,0000	1,1000	0,9500	7	0,9600	0,9000	1	22	32	7-12-2018
O	RND	RANDSTAD NV	21-12-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	250	7-12-2018
O	RND	RANDSTAD NV	21-12-2018	41,0000	C	EUR	0,6400	0,8200	0,5600	12	0,5600	0,5000	1	31	251	7-12-2018
O	RND	RANDSTAD NV	21-12-2018	41,0000	P	EUR	2,0900	2,0900	1,3000	6	1,5200	1,8600	2	21	171	7-12-2018
O	RND	RANDSTAD NV	21-12-2018	42,0000	C	EUR	0,2800	0,4500	0,2700	21	0,2700	0,2500	0	143	280	7-12-2018
O	RND	RANDSTAD NV	21-12-2018	42,0000	P	EUR	2,7300	2,7300	1,9500	8	2,5500	2,6000	3	8	394	7-12-2018
O	RND	RANDSTAD NV	21-12-2018	43,0000	C	EUR	0,1900	0,2100	0,1500	8	0,1600	0,1200	0	19	376	7-12-2018
O	RND	RANDSTAD NV	21-12-2018	43,0000	P	EUR	2,8500	2,8500	2,7900	2	2,7900	3,4700	3	2	837	7-12-2018
O	RND	RANDSTAD NV	21-12-2018	44,3500	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0500	0	1	454	7-12-2018
O	RND	RANDSTAD NV	21-12-2018	44,3500	P	EUR	4,3000	4,4100	4,2900	6	4,3000	4,7400	5	16	870	7-12-2018
O	RND	RANDSTAD NV	21-12-2018	45,3400	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0200	0	3	191	7-12-2018
O	RND	RANDSTAD NV	21-12-2018	45,3400	P	EUR	5,0200	5,0200	5,0200	1	5,0200	5,7100	6	1	315	7-12-2018
O	RND	RANDSTAD NV	21-12-2018	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	254	7-12-2018
O	RND	RANDSTAD NV	21-12-2018	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600	6	0	161	7-12-2018
O	RND	RANDSTAD NV	21-12-2018	47,3100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	722	7-12-2018
O	RND	RANDSTAD NV	21-12-2018	47,3100	P	EUR	7,4100	7,5000	7,3500	3	7,3500	7,6700	8	3	369	7-12-2018
O	RND	RANDSTAD NV	21-12-2018	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	142	7-12-2018
O	RND	RANDSTAD NV	21-12-2018	48,0000	P	EUR	8,0000	8,0000	8,0000	1	8,0000	8,3600	8	1	48	7-12-2018
O	RND	RANDSTAD NV	21-12-2018	49,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2066	7-12-2018
O	RND	RANDSTAD NV	21-12-2018	49,2800	P	EUR	9,1000	9,3000	9,1000	3	9,2600	9,6400	10	12	1121	7-12-2018
O	RND	RANDSTAD NV	21-12-2018	51,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3216	7-12-2018
O	RND	RANDSTAD NV	21-12-2018	51,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6100	12	0	668	7-12-2018
O	RND	RANDSTAD NV	21-12-2018	53,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2132	7-12-2018
O	RND	RANDSTAD NV	21-12-2018	53,2200	P	EUR	13,2000	13,2000	13,2000	1	13,2000	13,5800	14	10	397	7-12-2018
O	RND	RANDSTAD NV	21-12-2018	54,2100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1100	7-12-2018
O	RND	RANDSTAD NV	21-12-2018	54,2100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5700	15	0	769	7-12-2018
O	RND	RANDSTAD NV	21-12-2018	55,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	553	7-12-2018
O	RND	RANDSTAD NV	21-12-2018	55,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5600	16	0	348	7-12-2018
O	RND	RANDSTAD NV	21-12-2018	57,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2851	7-12-2018
O	RND	RANDSTAD NV	21-12-2018	57,1700	P	EUR	17,0500	17,0500	17,0500	1	17,0500	17,5300	18	25	805	7-12-2018
O	RND	RANDSTAD NV	21-12-2018	59,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	897	7-12-2018
O	RND	RANDSTAD NV	21-12-2018	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5000	20	0	441	7-12-2018
O	RND	RANDSTAD NV	21-12-2018	64,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	218	7-12-2018
O	RND	RANDSTAD NV	21-12-2018	64,0700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4300	24	0	96	7-12-2018
O	RND	RANDSTAD NV	21-12-2018	68,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	371	7-12-2018
O	RND	RANDSTAD NV	21-12-2018	68,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3500	29	0	241	7-12-2018
O	RND	RANDSTAD NV	21-12-2018	78,8500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	228	7-12-2018
O	RND	RANDSTAD NV	21-12-2018	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,2100	39	0	200	7-12-2018
O	RND	RANDSTAD NV	21-12-2018	88,7100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	16	7-12-2018
O	RND	RANDSTAD NV	21-12-2018	88,7100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,0700	49	0	0	7-12-2018
O	RND	RANDSTAD NV	18-1-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8100	8	0	0	7-12-2018
O	RND	RANDSTAD NV	18-1-2019	32,0000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1600	0	2	2	7-12-2018
O	RND	RANDSTAD NV	18-1-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100	6	0	0	7-12-2018
O	RND	RANDSTAD NV	18-1-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	3	7-12-2018
O	RND	RANDSTAD NV	18-1-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600	4	0	2	7-12-2018
O	RND	RANDSTAD NV	18-1-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	29	7-12-2018
O	RND	RANDSTAD NV	18-1-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	20	7-12-2018
O	RND	RANDSTAD NV	18-1-2019	38,0000	P	EUR	0,8100	0,8100	0,8100	1	0,8100	0,9500	1	1	40	7-12-2018
O	RND	RANDSTAD NV	18-1-2019	39,0000	C	EUR	2,0500	2,0500	2,0500	1	2,0500	1,9400	2	2	2	7-12-2018
O	RND	RANDSTAD NV	18-1-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	0	7-12-2018
O	RND	RANDSTAD NV	18-1-2019	40,0000	C	EUR	1,5300	1,7400	1,5300	5	1,6200	1,3800	1	14	83	7-12-2018
O	RND	RANDSTAD NV	18-1-2019	40,0000	P	EUR	1,6200	1,6200	1,6200	1	1,6200	1,7300	2	1	162	7-12-2018
O	RND	RANDSTAD NV	18-1-2019	41,0000	C	EUR	1,2200	1,2200	1,1100	3	1,1100	0,9400	1	3	70	7-12-2018
O	RND	RANDSTAD NV	18-1-2019	41,0000	P	EUR	1,8700	1,8700	1,8300	2	1,8300	2,2900	2	2	57	7-12-2018
O	RND	RANDSTAD NV	18-1-2019	42,0000	C	EUR	0,8300	0,9000	0,6400	5	0,6400	0,6100	1	7	88	7-12-2018
O	RND	RANDSTAD NV	18-1-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	121	7-12-2018
O	RND	RANDSTAD NV	18-1-2019	43,0000	C	EUR	0,4000	0,5600	0,4000	7	0,4700	0,3700	0	7	45	7-12-2018
O	RND	RAND														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	RND	RANDSTAD NV	18-1-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000	8	0	34	7-12-2018
O	RND	RANDSTAD NV	18-1-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8	7-12-2018
O	RND	RANDSTAD NV	18-1-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3800	10	0	37	7-12-2018
O	RND	RANDSTAD NV	18-1-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	RND	RANDSTAD NV	18-1-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3800	12	0	10	7-12-2018
O	RND	RANDSTAD NV	15-2-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9900	8	0	0	7-12-2018
O	RND	RANDSTAD NV	15-2-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	7-12-2018
O	RND	RANDSTAD NV	15-2-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700	6	0	0	7-12-2018
O	RND	RANDSTAD NV	15-2-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	7	7-12-2018
O	RND	RANDSTAD NV	15-2-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300	5	0	4	7-12-2018
O	RND	RANDSTAD NV	15-2-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	128	7-12-2018
O	RND	RANDSTAD NV	15-2-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700	3	0	10	7-12-2018
O	RND	RANDSTAD NV	15-2-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	63	7-12-2018
O	RND	RANDSTAD NV	15-2-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400	2	0	0	7-12-2018
O	RND	RANDSTAD NV	15-2-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	7-12-2018
O	RND	RANDSTAD NV	15-2-2019	40,0000	C	EUR	1,9100	1,9100	1,9100	1	1,9100	1,9000	2	2	39	7-12-2018
O	RND	RANDSTAD NV	15-2-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	23	7-12-2018
O	RND	RANDSTAD NV	15-2-2019	41,0000	C	EUR	1,5000	1,8000	1,4000	7	1,8000	1,4500	1	25	65	7-12-2018
O	RND	RANDSTAD NV	15-2-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100	3	0	10	7-12-2018
O	RND	RANDSTAD NV	15-2-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	45	7-12-2018
O	RND	RANDSTAD NV	15-2-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300	3	0	925	7-12-2018
O	RND	RANDSTAD NV	15-2-2019	43,0000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,7700	1	10	63	7-12-2018
O	RND	RANDSTAD NV	15-2-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300	4	0	43	7-12-2018
O	RND	RANDSTAD NV	15-2-2019	44,0000	C	EUR	0,7000	0,7000	0,6100	2	0,6100	0,5500	1	3	144	7-12-2018
O	RND	RANDSTAD NV	15-2-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100	5	0	5	7-12-2018
O	RND	RANDSTAD NV	15-2-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	7-12-2018
O	RND	RANDSTAD NV	15-2-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500	6	0	21	7-12-2018
O	RND	RANDSTAD NV	15-2-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	92	7-12-2018
O	RND	RANDSTAD NV	15-2-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6300	7	0	15	7-12-2018
O	RND	RANDSTAD NV	15-2-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	6	7-12-2018
O	RND	RANDSTAD NV	15-2-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5000	9	0	3	7-12-2018
O	RND	RANDSTAD NV	15-2-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	56	7-12-2018
O	RND	RANDSTAD NV	15-2-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4300	10	0	11	7-12-2018
O	RND	RANDSTAD NV	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8600	12	0	0	7-12-2018
O	RND	RANDSTAD NV	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	16	7-12-2018
O	RND	RANDSTAD NV	15-3-2019	30,0000	C	EUR	10,2500	10,2500	10,2500	1	10,2500	9,9600	10	1	26	7-12-2018
O	RND	RANDSTAD NV	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	177	7-12-2018
O	RND	RANDSTAD NV	15-3-2019	34,5000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	5,9300	6	0	95	7-12-2018
O	RND	RANDSTAD NV	15-3-2019	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	273	7-12-2018
O	RND	RANDSTAD NV	15-3-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	60	7-12-2018
O	RND	RANDSTAD NV	15-3-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	28	7-12-2018
O	RND	RANDSTAD NV	15-3-2019	39,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	374	7-12-2018
O	RND	RANDSTAD NV	15-3-2019	39,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	341	7-12-2018
O	RND	RANDSTAD NV	15-3-2019	42,0000	C	EUR	1,6400	1,6400	1,4200	4	1,4200	1,3000	1	14	153	7-12-2018
O	RND	RANDSTAD NV	15-3-2019	42,0000	P	EUR	3,4000	3,4000	3,3100	2	3,3100	3,6700	4	4	189	7-12-2018
O	RND	RANDSTAD NV	15-3-2019	44,3500	C	EUR	0,8400	0,8400	0,8400	1	0,8400	0,6600	1	1	362	7-12-2018
O	RND	RANDSTAD NV	15-3-2019	44,3500	P	EUR	5,0400	5,3000	5,0400	3	5,0600	5,3900	5	7	283	7-12-2018
O	RND	RANDSTAD NV	15-3-2019	45,3400	C	EUR	0,5900	0,5900	0,5900	1	0,5900	0,4800	0	1	689	7-12-2018
O	RND	RANDSTAD NV	15-3-2019	45,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700	6	0	208	7-12-2018
O	RND	RANDSTAD NV	15-3-2019	47,3100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	224	7-12-2018
O	RND	RANDSTAD NV	15-3-2019	47,3100	P	EUR	7,6000	7,6000	7,6000	1	7,6000	7,9300	8	1	224	7-12-2018
O	RND	RANDSTAD NV	15-3-2019	49,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	296	7-12-2018
O	RND	RANDSTAD NV	15-3-2019	49,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7900	10	0	153	7-12-2018
O	RND	RANDSTAD NV	15-3-2019	51,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	531	7-12-2018
O	RND	RANDSTAD NV	15-3-2019	51,2500	P	EUR	11,4500	11,4500	11,4500	2	11,4500	11,7000	12	3	420	7-12-2018
O	RND	RANDSTAD NV	15-3-2019	53,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	598	7-12-2018
O	RND	RANDSTAD NV	15-3-2019	53,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6400	14	0	268	7-12-2018
O	RND	RANDSTAD NV	15-3-2019	55,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	270	7-12-2018
O	RND	RANDSTAD NV	15-3-2019	55,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6100	16	0	214	7-12-2018
O	RND	RANDSTAD NV	15-3-2019	57,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	84	7-12-2018
O	RND	RANDSTAD NV	15-3-2019	57,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5800	18	0	78	7-12-2018
O	RND	RANDSTAD NV	15-3-2019	59,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	250	7-12-2018
O	RND	RANDSTAD NV	15-3-2019	59,1400	P	EUR	15,0000	0,0000	0,0000	-	0,0000	19,5400	20	0	65	7-12-2018
O	RND	RANDSTAD NV	15-3-2019	68,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	36	7-12-2018
O	RND	RANDSTAD NV	15-3-2019	68,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,4000	29	0	30	7-12-2018
O	RND	RANDSTAD NV	15-3-2019	78,8500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	7-12-2018
O	RND	RANDSTAD NV	15-3-2019	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,2700	39	0	19	7-12-2018
O	RND	RANDSTAD NV	15-3-2019	88,7100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	7-12-2018
O	RND	RANDSTAD NV	15-3-2019	88,7100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,1400	49	0	50	7-12-2018
O	RND	RANDSTAD NV	21-6-2019	28,0000	C	EUR	12,5500	12,7000	12,5500	2	12,7000	11,8200	12	5	40	7-12-2018
O	RND	RANDSTAD NV	21-6-2019	28,0000	P	EUR	0,5200	0,5200	0,5200	1	0,5200	0,5900	1	4	89	7-12-2018
O	RND	RANDSTAD NV	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9600	10	0	186	7-12-2018
O	RND	RANDSTAD NV	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	42	7-12-2018
O	RND	RANDSTAD NV	21-6-2019	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600	6	0	92	7-12-2018
O	RND	RANDSTAD NV	21-6-2019	34,5000	P	EUR	1,7000	1,7000	1,7000	4	1,7000	1,8800	2	20	818	7-12-2018
O	RND	RANDSTAD NV	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900	4	0	96	7-12-2018
O	RND	RANDSTAD NV	21-6-2019	38,0000	P	EUR	2,9500	3,0000	2,9500	3	3,0000	3,3000	3	21	634	7-12-2018
O	RND	RANDSTAD NV	21-6-2019	39,4300	C	EUR	3,1000	3,1000	2,8100	2	2,8100	2,7600	3	3	347	7-12-2018
O	RND	RANDSTAD NV														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	RND	RANDSTAD NV	21-6-2019	47,3100	C	EUR	0,5300	0,5300	0,5300	1	0,5300	0,4600	0	4	300	7-12-2018
O	RND	RANDSTAD NV	21-6-2019	47,3100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0300	0	0	152	7-12-2018
O	RND	RANDSTAD NV	21-6-2019	49,2800	C	EUR	0,3600	0,3600	0,3600	1	0,3600	0,2700	0	1	718	7-12-2018
O	RND	RANDSTAD NV	21-6-2019	49,2800	P	EUR	11,3500	11,7500	11,3500	2	11,7500	11,8300	12	2	633	7-12-2018
O	RND	RANDSTAD NV	21-6-2019	51,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	511	7-12-2018
O	RND	RANDSTAD NV	21-6-2019	51,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7100	14	0	115	7-12-2018
O	RND	RANDSTAD NV	21-6-2019	53,2200	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1000	0	3	1015	7-12-2018
O	RND	RANDSTAD NV	21-6-2019	53,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6200	16	0	50	7-12-2018
O	RND	RANDSTAD NV	21-6-2019	54,2100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	810	7-12-2018
O	RND	RANDSTAD NV	21-6-2019	54,2100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5900	17	0	235	7-12-2018
O	RND	RANDSTAD NV	21-6-2019	55,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	93	7-12-2018
O	RND	RANDSTAD NV	21-6-2019	55,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5700	18	0	87	7-12-2018
O	RND	RANDSTAD NV	21-6-2019	57,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	61	7-12-2018
O	RND	RANDSTAD NV	21-6-2019	57,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5200	20	0	39	7-12-2018
O	RND	RANDSTAD NV	21-6-2019	59,1400	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0300	0	5	1267	7-12-2018
O	RND	RANDSTAD NV	21-6-2019	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4700	21	0	241	7-12-2018
O	RND	RANDSTAD NV	21-6-2019	68,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	59	7-12-2018
O	RND	RANDSTAD NV	21-6-2019	68,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,2800	31	0	45	7-12-2018
O	RND	RANDSTAD NV	21-6-2019	78,8500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	55	7-12-2018
O	RND	RANDSTAD NV	21-6-2019	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,1600	41	0	97	7-12-2018
O	RND	RANDSTAD NV	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8600	12	0	100	7-12-2018
O	RND	RANDSTAD NV	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	19	7-12-2018
O	RND	RANDSTAD NV	20-9-2019	30,0000	C	EUR	10,5000	10,5000	10,5000	1	10,5000	10,0100	10	1	361	7-12-2018
O	RND	RANDSTAD NV	20-9-2019	30,0000	P	EUR	1,1100	1,1100	1,0800	2	1,0800	1,1500	1	3	29	7-12-2018
O	RND	RANDSTAD NV	20-9-2019	35,0000	C	EUR	5,8000	5,8000	5,8000	1	5,8000	5,8400	6	2	277	7-12-2018
O	RND	RANDSTAD NV	20-9-2019	35,0000	P	EUR	2,3700	2,3700	2,3700	1	2,3700	2,5100	3	4	66	7-12-2018
O	RND	RANDSTAD NV	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700	4	0	4	7-12-2018
O	RND	RANDSTAD NV	20-9-2019	38,0000	P	EUR	3,5500	3,5600	3,5500	2	3,5600	3,8100	4	5	30	7-12-2018
O	RND	RANDSTAD NV	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	31	7-12-2018
O	RND	RANDSTAD NV	20-9-2019	40,0000	P	EUR	4,4500	4,7300	4,4500	4	4,7300	4,9000	5	6	65	7-12-2018
O	RND	RANDSTAD NV	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	131	7-12-2018
O	RND	RANDSTAD NV	20-9-2019	42,0000	P	EUR	6,0500	6,0500	6,0000	2	6,0000	6,1800	6	7	57	7-12-2018
O	RND	RANDSTAD NV	20-9-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	101	7-12-2018
O	RND	RANDSTAD NV	20-9-2019	44,0000	P	EUR	7,3800	7,4500	7,3800	2	7,4500	7,6000	8	2	40	7-12-2018
O	RND	RANDSTAD NV	20-9-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	59	7-12-2018
O	RND	RANDSTAD NV	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2100	9	0	125	7-12-2018
O	RND	RANDSTAD NV	20-9-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	12	7-12-2018
O	RND	RANDSTAD NV	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9500	11	0	22	7-12-2018
O	RND	RANDSTAD NV	20-9-2019	50,0000	C	EUR	0,4500	0,5000	0,4500	2	0,5000	0,4400	0	2	56	7-12-2018
O	RND	RANDSTAD NV	20-9-2019	50,0000	P	EUR	12,4500	12,4500	11,9000	2	11,9000	12,7300	13	4	70	7-12-2018
O	RND	RANDSTAD NV	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	14	7-12-2018
O	RND	RANDSTAD NV	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4400	17	0	24	7-12-2018
O	RND	RANDSTAD NV	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	52	7-12-2018
O	RND	RANDSTAD NV	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3200	22	0	10	7-12-2018
O	RND	RANDSTAD NV	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	7-12-2018
O	RND	RANDSTAD NV	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,2800	32	0	0	7-12-2018
O	RND	RANDSTAD NV	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0900	10	0	225	7-12-2018
O	RND	RANDSTAD NV	20-12-2019	30,0000	P	EUR	1,3300	1,3300	1,3300	1	1,3300	1,4300	1	1	227	7-12-2018
O	RND	RANDSTAD NV	20-12-2019	34,5000	C	EUR	6,4500	6,4500	6,4500	1	6,4500	6,4100	6	2	86	7-12-2018
O	RND	RANDSTAD NV	20-12-2019	34,5000	P	EUR	2,8500	2,8500	2,4900	5	2,5800	2,7200	3	9	111	7-12-2018
O	RND	RANDSTAD NV	20-12-2019	39,4300	C	EUR	3,7000	3,7000	3,5600	2	3,5600	3,4400	3	2	208	7-12-2018
O	RND	RANDSTAD NV	20-12-2019	39,4300	P	EUR	4,8000	4,8500	4,8000	3	4,8500	4,9900	5	4	773	7-12-2018
O	RND	RANDSTAD NV	20-12-2019	44,3500	C	EUR	1,8700	1,8700	1,6500	3	1,6500	1,6300	2	4	622	7-12-2018
O	RND	RANDSTAD NV	20-12-2019	44,3500	P	EUR	7,8000	7,9500	7,8000	2	7,9500	8,2400	8	4	717	7-12-2018
O	RND	RANDSTAD NV	20-12-2019	49,2800	C	EUR	0,7300	0,7700	0,7300	2	0,7700	0,7200	1	12	697	7-12-2018
O	RND	RANDSTAD NV	20-12-2019	49,2800	P	EUR	11,9100	11,9100	11,9100	1	11,9100	12,3200	12	10	434	7-12-2018
O	RND	RANDSTAD NV	20-12-2019	54,2100	C	EUR	0,3600	0,3600	0,3200	4	0,3300	0,3000	0	14	628	7-12-2018
O	RND	RANDSTAD NV	20-12-2019	54,2100	P	EUR	17,1500	17,1500	17,1500	3	17,1500	16,8600	17	3	416	7-12-2018
O	RND	RANDSTAD NV	20-12-2019	59,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	825	7-12-2018
O	RND	RANDSTAD NV	20-12-2019	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6400	22	0	375	7-12-2018
O	RND	RANDSTAD NV	20-12-2019	68,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	159	7-12-2018
O	RND	RANDSTAD NV	20-12-2019	68,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,4000	31	0	39	7-12-2018
O	RND	RANDSTAD NV	20-12-2019	78,8500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	79	7-12-2018
O	RND	RANDSTAD NV	20-12-2019	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,2400	41	0	65	7-12-2018
O	RND	RANDSTAD NV	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0900	10	0	2	7-12-2018
O	RND	RANDSTAD NV	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	444	7-12-2018
O	RND	RANDSTAD NV	19-6-2020	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500	7	0	84	7-12-2018
O	RND	RANDSTAD NV	19-6-2020	34,5000	P	EUR	3,9000	3,9600	3,9000	2	3,9600	4,0700	4	4	64	7-12-2018
O	RND	RANDSTAD NV	19-6-2020	39,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600	4	0	135	7-12-2018
O	RND	RANDSTAD NV	19-6-2020	39,4300	P	EUR	6,5500	6,5500	6,4000	2	6,4000	6,7500	7	5	287	7-12-2018
O	RND	RANDSTAD NV	19-6-2020	44,3500	C	EUR	2,9500	2,9500	2,0700	4	2,1500	2,0000	2	10	187	7-12-2018
O	RND	RANDSTAD NV	19-6-2020	44,3500	P	EUR	9,8500	9,8500	9,6500	3	9,6500	10,2500	10	22	244	7-12-2018
O	RND	RANDSTAD NV	19-6-2020	49,2800	C	EUR	1,1400	1,1400	1,1000	2	1,1000	1,0100	1	6	316	7-12-2018
O	RND	RANDSTAD NV	19-6-2020	49,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3400	14	0	72	7-12-2018
O	RND	RANDSTAD NV	19-6-2020	54,2100	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4900	0	2	82	7-12-2018
O	RND	RANDSTAD NV	19-6-2020	54,2100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8600	19	0	199	7-12-2018
O	RND	RANDSTAD NV	19-6-2020	59,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	144	7-12-2018
O	RND	RANDSTAD NV	19-6-2020	59,1400	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	RNO	RANDSTAD NV OLD	21-12-2018	44,3500	P	EUR	4,4000	4,4000	4,4000	1	4,4000	4,7400	5	3	723	7-12-2018
O	RNO	RANDSTAD NV OLD	21-12-2018	45,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	10	7-12-2018
O	RNO	RANDSTAD NV OLD	21-12-2018	45,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100	6	0	47	7-12-2018
O	RNO	RANDSTAD NV OLD	21-12-2018	47,3100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	538	7-12-2018
O	RNO	RANDSTAD NV OLD	21-12-2018	47,3100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6700	8	0	379	7-12-2018
O	RNO	RANDSTAD NV OLD	21-12-2018	49,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1323	7-12-2018
O	RNO	RANDSTAD NV OLD	21-12-2018	49,2800	P	EUR	9,0000	9,3000	9,0000	2	9,3000	9,6400	10	11	1076	7-12-2018
O	RNO	RANDSTAD NV OLD	21-12-2018	51,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3195	7-12-2018
O	RNO	RANDSTAD NV OLD	21-12-2018	51,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6100	12	0	730	7-12-2018
O	RNO	RANDSTAD NV OLD	21-12-2018	53,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2129	7-12-2018
O	RNO	RANDSTAD NV OLD	21-12-2018	53,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5800	14	0	444	7-12-2018
O	RNO	RANDSTAD NV OLD	21-12-2018	54,2100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1075	7-12-2018
O	RNO	RANDSTAD NV OLD	21-12-2018	54,2100	P	EUR	14,1500	14,1500	14,1500	1	14,1500	14,5700	15	2	809	7-12-2018
O	RNO	RANDSTAD NV OLD	21-12-2018	55,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	414	7-12-2018
O	RNO	RANDSTAD NV OLD	21-12-2018	55,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5600	16	0	352	7-12-2018
O	RNO	RANDSTAD NV OLD	21-12-2018	57,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2888	7-12-2018
O	RNO	RANDSTAD NV OLD	21-12-2018	57,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5300	18	0	816	7-12-2018
O	RNO	RANDSTAD NV OLD	21-12-2018	59,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	902	7-12-2018
O	RNO	RANDSTAD NV OLD	21-12-2018	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5000	20	0	417	7-12-2018
O	RNO	RANDSTAD NV OLD	21-12-2018	64,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	209	7-12-2018
O	RNO	RANDSTAD NV OLD	21-12-2018	64,0700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4300	24	0	96	7-12-2018
O	RNO	RANDSTAD NV OLD	21-12-2018	68,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	376	7-12-2018
O	RNO	RANDSTAD NV OLD	21-12-2018	68,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3500	29	0	248	7-12-2018
O	RNO	RANDSTAD NV OLD	21-12-2018	78,8500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	227	7-12-2018
O	RNO	RANDSTAD NV OLD	21-12-2018	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,2100	39	0	200	7-12-2018
O	RNO	RANDSTAD NV OLD	21-12-2018	88,7100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	16	7-12-2018
O	RNO	RANDSTAD NV OLD	21-12-2018	88,7100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,0700	49	0	0	7-12-2018
O	RNO	RANDSTAD NV OLD	15-3-2019	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9300	6	0	30	7-12-2018
O	RNO	RANDSTAD NV OLD	15-3-2019	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	126	7-12-2018
O	RNO	RANDSTAD NV OLD	15-3-2019	39,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	224	7-12-2018
O	RNO	RANDSTAD NV OLD	15-3-2019	39,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	362	7-12-2018
O	RNO	RANDSTAD NV OLD	15-3-2019	44,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	83	7-12-2018
O	RNO	RANDSTAD NV OLD	15-3-2019	44,3500	P	EUR	5,2500	5,2500	5,2500	1	5,2500	5,3900	5	1	203	7-12-2018
O	RNO	RANDSTAD NV OLD	15-3-2019	45,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	2	7-12-2018
O	RNO	RANDSTAD NV OLD	15-3-2019	45,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700	6	0	108	7-12-2018
O	RNO	RANDSTAD NV OLD	15-3-2019	47,3100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	293	7-12-2018
O	RNO	RANDSTAD NV OLD	15-3-2019	47,3100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9300	8	0	75	7-12-2018
O	RNO	RANDSTAD NV OLD	15-3-2019	49,2800	C	EUR	15,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	238	7-12-2018
O	RNO	RANDSTAD NV OLD	15-3-2019	49,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7900	10	0	124	7-12-2018
O	RNO	RANDSTAD NV OLD	15-3-2019	51,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	210	7-12-2018
O	RNO	RANDSTAD NV OLD	15-3-2019	51,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7000	12	0	396	7-12-2018
O	RNO	RANDSTAD NV OLD	15-3-2019	53,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	510	7-12-2018
O	RNO	RANDSTAD NV OLD	15-3-2019	53,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6400	14	0	267	7-12-2018
O	RNO	RANDSTAD NV OLD	15-3-2019	55,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	335	7-12-2018
O	RNO	RANDSTAD NV OLD	15-3-2019	55,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6100	16	0	90	7-12-2018
O	RNO	RANDSTAD NV OLD	15-3-2019	57,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	89	7-12-2018
O	RNO	RANDSTAD NV OLD	15-3-2019	57,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5800	18	0	26	7-12-2018
O	RNO	RANDSTAD NV OLD	15-3-2019	59,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	93	7-12-2018
O	RNO	RANDSTAD NV OLD	15-3-2019	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5400	20	0	61	7-12-2018
O	RNO	RANDSTAD NV OLD	15-3-2019	68,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	36	7-12-2018
O	RNO	RANDSTAD NV OLD	15-3-2019	68,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,4000	29	0	30	7-12-2018
O	RNO	RANDSTAD NV OLD	15-3-2019	78,8500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	7-12-2018
O	RNO	RANDSTAD NV OLD	15-3-2019	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,2700	39	0	0	7-12-2018
O	RNO	RANDSTAD NV OLD	15-3-2019	88,7100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	7-12-2018
O	RNO	RANDSTAD NV OLD	15-3-2019	88,7100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,1400	49	0	50	7-12-2018
O	RNO	RANDSTAD NV OLD	21-6-2019	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600	6	0	22	7-12-2018
O	RNO	RANDSTAD NV OLD	21-6-2019	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	61	7-12-2018
O	RNO	RANDSTAD NV OLD	21-6-2019	39,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	266	7-12-2018
O	RNO	RANDSTAD NV OLD	21-6-2019	39,4300	P	EUR	3,8500	3,8500	3,8500	1	3,8500	4,0600	4	1	544	7-12-2018
O	RNO	RANDSTAD NV OLD	21-6-2019	44,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	149	7-12-2018
O	RNO	RANDSTAD NV OLD	21-6-2019	44,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4600	7	0	916	7-12-2018
O	RNO	RANDSTAD NV OLD	21-6-2019	45,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	30	7-12-2018
O	RNO	RANDSTAD NV OLD	21-6-2019	45,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000	8	0	270	7-12-2018
O	RNO	RANDSTAD NV OLD	21-6-2019	47,3100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	240	7-12-2018
O	RNO	RANDSTAD NV OLD	21-6-2019	47,3100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0300	10	0	36	7-12-2018
O	RNO	RANDSTAD NV OLD	21-6-2019	49,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	707	7-12-2018
O	RNO	RANDSTAD NV OLD	21-6-2019	49,2800	P	EUR	11,2500	11,2500	11,2500	1	11,2500	11,8300	12	1	501	7-12-2018
O	RNO	RANDSTAD NV OLD	21-6-2019	51,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	237	7-12-2018
O	RNO	RANDSTAD NV OLD	21-6-2019	51,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7100	14	0	94	7-12-2018
O	RNO	RANDSTAD NV OLD	21-6-2019	53,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	14	7-12-2018
O	RNO	RANDSTAD NV OLD	21-6-2019	53,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6200	16	0	44	7-12-2018
O	RNO	RANDSTAD NV OLD	21-6-2019	54,2100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	839	7-12-2018
O	RNO	RANDSTAD NV OLD	21-6-2019	54,2100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5900	17	0	251	7-12-2018
O	RNO	RANDSTAD NV OLD	21-6-2019	55,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	56	7-12-2018
O	RNO	RANDSTAD NV OLD	21-6-2019	55,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5700	18	0	39	7-12-2018
O	RNO	RANDSTAD NV OLD	21-6-2019	57,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	31	7-12-2018
O	RNO	RANDSTAD NV OLD	21-6-2019	57,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5200	20	0	17	7-12-2018
O	RNO	RANDSTAD NV OLD	21-6-2019</													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	RNO	RANDSTAD NV OLD	20-12-2019	39,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	51 7-12-2018
O	RNO	RANDSTAD NV OLD	20-12-2019	39,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900		5	0	708 7-12-2018
O	RNO	RANDSTAD NV OLD	20-12-2019	44,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	287 7-12-2018
O	RNO	RANDSTAD NV OLD	20-12-2019	44,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2400		8	0	527 7-12-2018
O	RNO	RANDSTAD NV OLD	20-12-2019	49,2800	C	EUR	0,8000	0,8000	0,8000	-	0,8000	0,7200	1	1	3	775 7-12-2018
O	RNO	RANDSTAD NV OLD	20-12-2019	49,2800	P	EUR	11,9000	11,9000	11,9000	-	11,9000	12,3200	1	12	10	392 7-12-2018
O	RNO	RANDSTAD NV OLD	20-12-2019	54,2100	C	EUR	0,3700	0,3700	0,3700	-	0,3700	0,3000		0	2	489 7-12-2018
O	RNO	RANDSTAD NV OLD	20-12-2019	54,2100	P	EUR	16,5500	16,5500	16,5500	-	16,5500	16,8600	1	17	7	407 7-12-2018
O	RNO	RANDSTAD NV OLD	20-12-2019	59,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	797 7-12-2018
O	RNO	RANDSTAD NV OLD	20-12-2019	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6400		22	0	363 7-12-2018
O	RNO	RANDSTAD NV OLD	20-12-2019	68,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	160 7-12-2018
O	RNO	RANDSTAD NV OLD	20-12-2019	68,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,4000		31	0	32 7-12-2018
O	RNO	RANDSTAD NV OLD	20-12-2019	78,8500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	79 7-12-2018
O	RNO	RANDSTAD NV OLD	20-12-2019	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,2400		41	0	69 7-12-2018
O	RNO	RANDSTAD NV OLD	19-6-2020	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500		7	0	13 7-12-2018
O	RNO	RANDSTAD NV OLD	19-6-2020	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700		4	0	39 7-12-2018
O	RNO	RANDSTAD NV OLD	19-6-2020	39,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600		4	0	8 7-12-2018
O	RNO	RANDSTAD NV OLD	19-6-2020	39,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7500		7	0	71 7-12-2018
O	RNO	RANDSTAD NV OLD	19-6-2020	44,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	33 7-12-2018
O	RNO	RANDSTAD NV OLD	19-6-2020	44,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2500		10	0	63 7-12-2018
O	RNO	RANDSTAD NV OLD	19-6-2020	49,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	408 7-12-2018
O	RNO	RANDSTAD NV OLD	19-6-2020	49,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3400		14	0	38 7-12-2018
O	RNO	RANDSTAD NV OLD	19-6-2020	54,2100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	86 7-12-2018
O	RNO	RANDSTAD NV OLD	19-6-2020	54,2100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8600		19	0	153 7-12-2018
O	RNO	RANDSTAD NV OLD	19-6-2020	59,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	79 7-12-2018
O	RNO	RANDSTAD NV OLD	19-6-2020	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5700		24	0	105 7-12-2018
O	RNO	RANDSTAD NV OLD	19-6-2020	78,8500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15 7-12-2018
O	RNO	RANDSTAD NV OLD	19-6-2020	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,1100		43	0	65 7-12-2018
F	RO6	Rentokil Initial - Stock Future	21-12-2018	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	319,1000		319	0	0 7-12-2018
F	RO6	Rentokil Initial - Stock Future	18-1-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	319,2900		319	0	0 7-12-2018
F	RO6	Rentokil Initial - Stock Future	15-2-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	319,4900		319	0	0 7-12-2018
F	RO6	Rentokil Initial - Stock Future	15-3-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	319,6800		320	0	0 7-12-2018
F	RO6	Rentokil Initial - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	317,3000		317	0	0 7-12-2018
F	RO6	Rentokil Initial - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	316,4500		316	0	0 7-12-2018
F	RP6	Repsol SA - Stock Future	21-12-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	14,7827		15	0	0 7-12-2018
F	RP6	Repsol SA - Stock Future	18-1-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	14,3583		14	0	0 7-12-2018
F	RP6	Repsol SA - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	14,3545		14	0	0 7-12-2018
F	RP6	Repsol SA - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	14,3522		14	0	0 7-12-2018
F	RP6	Repsol SA - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,8095		14	0	0 7-12-2018
F	RP6	Repsol SA - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,8004		14	0	0 7-12-2018
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 7-12-2018
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 7-12-2018
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 7-12-2018
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 7-12-2018
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 7-12-2018
F	RO6	Raiffeisen Bank International AG - Stock Future	21-12-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	23,9763		24	0	0 7-12-2018
F	RO6	Raiffeisen Bank International AG - Stock Future	18-1-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	23,9690		24	0	0 7-12-2018
F	RO6	Raiffeisen Bank International AG - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	23,9626		24	0	0 7-12-2018
F	RO6	Raiffeisen Bank International AG - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	23,9588		24	0	0 7-12-2018
F	RO6	Raiffeisen Bank International AG - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	23,1376		23	0	0 7-12-2018
F	RO6	Raiffeisen Bank International AG - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	23,1223		23	0	0 7-12-2018
F	RR6	Rolls-Royce Holdings - Stock Future	21-12-2018	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	788,6400		789	0	0 7-12-2018
F	RR6	Rolls-Royce Holdings - Stock Future	18-1-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	789,1200		789	0	0 7-12-2018
F	RR6	Rolls-Royce Holdings - Stock Future	15-2-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	789,6000		790	0	0 7-12-2018
F	RR6	Rolls-Royce Holdings - Stock Future	15-3-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	790,0800		790	0	0 7-12-2018
F	RR6	Rolls-Royce Holdings - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	784,6600		785	0	0 7-12-2018
F	RR6	Rolls-Royce Holdings - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	786,2100		786	0	0 7-12-2018
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 7-12-2018
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 7-12-2018
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 7-12-2018
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 7-12-2018
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 7-12-2018
F	RV6	Rio Tinto - Stock Future	21-12-2018	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	3585,5900		3586	0	0 7-12-2018
F	RV6	Rio Tinto - Stock Future	18-1-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	3587,7700		3588	0	0 7-12-2018
F	RV6	Rio Tinto - Stock Future	15-2-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	3589,9600		3590	0	0 7-12-2018
F	RV6	Rio Tinto - Stock Future	15-3-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	3447,1400		3447	0	0 7-12-2018
F	RV6	Rio Tinto - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	3454,4900		3454	0	0 7-12-2018
F	RV6	Rio Tinto - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	3370,0500		3370	0	0 7-12-2018
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 7-12-2018
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 7-12-2018
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 7-12-2018
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 7-12-2018
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 7-12-2018
F	RW6	RWE AG - Stock Future	21-12-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,9921		19	0	0 7-12-2018
F	RW6	RWE AG - Stock Future	18-1-2019	0,0												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
F	RX6	Roche Holding - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	250,5478	251	0	0	7-12-2018	
F	RX6	Roche Holding - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	250,4503	250	0	0	7-12-2018	
F	RX6	Roche Holding - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	243,3563	243	0	0	7-12-2018	
F	RX6	Roche Holding - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	243,0154	243	0	0	7-12-2018	
F	RX6	Roche Holding - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	242,6948	243	0	0	7-12-2018	
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	7-12-2018	
F	RX8	Roche Holding - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	8,5000	9	0	0	7-12-2018	
F	RX8	Roche Holding - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	8,7000	9	0	0	7-12-2018	
F	RX8	Roche Holding - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	8,9000	9	0	0	7-12-2018	
F	RX8	Roche Holding - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	9,1000	9	0	0	7-12-2018	
F	SB6	SBM Offshore NV - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,0880	13	0	0	7-12-2018	
F	SB6	SBM Offshore NV - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,0840	13	0	0	7-12-2018	
F	SB6	SBM Offshore NV - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,0805	13	0	0	7-12-2018	
F	SB6	SBM Offshore NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,0784	13	0	0	7-12-2018	
F	SB6	SBM Offshore NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,8769	13	0	0	7-12-2018	
F	SB6	SBM Offshore NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,8684	13	0	0	7-12-2018	
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	7-12-2018	
F	SB8	SBM Offshore - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	7-12-2018	
F	SB8	SBM Offshore - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	7-12-2018	
F	SB8	SBM Offshore - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	7-12-2018	
F	SB8	SBM Offshore - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	7-12-2018	
O	SBM	SBM Offshore NV	21-12-2018	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900	6	0	0	7-12-2018	
O	SBM	SBM Offshore NV	21-12-2018	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	149	0	7-12-2018	
O	SBM	SBM Offshore NV	21-12-2018	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900	5	0	19	7-12-2018	
O	SBM	SBM Offshore NV	21-12-2018	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	71	7-12-2018	
O	SBM	SBM Offshore NV	21-12-2018	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900	4	0	146	7-12-2018	
O	SBM	SBM Offshore NV	21-12-2018	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	53	7-12-2018	
O	SBM	SBM Offshore NV	21-12-2018	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100	3	0	590	7-12-2018	
O	SBM	SBM Offshore NV	21-12-2018	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1250	7-12-2018	
O	SBM	SBM Offshore NV	21-12-2018	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	265	7-12-2018	
O	SBM	SBM Offshore NV	21-12-2018	11,0000	P	EUR	0,0500	0,0500	0,0500	-	1	0,0500	0,0500	0	1	893	7-12-2018
O	SBM	SBM Offshore NV	21-12-2018	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	2068	7-12-2018	
O	SBM	SBM Offshore NV	21-12-2018	12,0000	P	EUR	0,1600	0,2000	0,1600	-	3	0,2000	0,1100	0	7	2417	7-12-2018
O	SBM	SBM Offshore NV	21-12-2018	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	1	7-12-2018	
O	SBM	SBM Offshore NV	21-12-2018	12,5000	P	EUR	0,3000	0,3000	0,1400	-	3	0,1400	0,2000	0	4	140	7-12-2018
O	SBM	SBM Offshore NV	21-12-2018	13,0000	C	EUR	0,3900	0,5000	0,3500	-	6	0,5000	0,4600	0	48	584	7-12-2018
O	SBM	SBM Offshore NV	21-12-2018	13,0000	P	EUR	0,4200	0,5000	0,4200	-	4	0,4800	0,3700	0	31	1566	7-12-2018
O	SBM	SBM Offshore NV	21-12-2018	13,5000	C	EUR	0,2200	0,3500	0,1800	-	8	0,2700	0,2400	0	116	123	7-12-2018
O	SBM	SBM Offshore NV	21-12-2018	13,5000	P	EUR	0,6500	0,6500	0,6500	-	1	0,6500	0,6500	1	25	294	7-12-2018
O	SBM	SBM Offshore NV	21-12-2018	14,0000	C	EUR	0,0800	0,1500	0,0800	-	8	0,1000	0,1000	0	205	2542	7-12-2018
O	SBM	SBM Offshore NV	21-12-2018	14,0000	P	EUR	1,0000	1,3200	0,8500	-	6	0,8500	1,0200	1	41	2726	7-12-2018
O	SBM	SBM Offshore NV	21-12-2018	14,5000	C	EUR	0,0800	0,0800	0,0800	-	1	0,0800	0,0400	0	6	318	7-12-2018
O	SBM	SBM Offshore NV	21-12-2018	14,5000	P	EUR	1,5000	1,5000	1,5000	-	1	1,5000	1,4500	1	1	558	7-12-2018
O	SBM	SBM Offshore NV	21-12-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4091	7-12-2018	
O	SBM	SBM Offshore NV	21-12-2018	15,0000	P	EUR	2,0500	2,2000	2,0500	-	4	2,2000	1,9300	2	106	1562	7-12-2018
O	SBM	SBM Offshore NV	21-12-2018	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	152	7-12-2018	
O	SBM	SBM Offshore NV	21-12-2018	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	274	7-12-2018	
O	SBM	SBM Offshore NV	21-12-2018	16,0000	C	EUR	0,0300	0,0300	0,0300	-	2	0,0300	0,0100	0	35	2896	7-12-2018
O	SBM	SBM Offshore NV	21-12-2018	16,0000	P	EUR	2,9500	3,1400	2,9500	-	2	3,1400	2,9100	3	7	3099	7-12-2018
O	SBM	SBM Offshore NV	21-12-2018	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	346	7-12-2018	
O	SBM	SBM Offshore NV	21-12-2018	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100	3	0	38	7-12-2018	
O	SBM	SBM Offshore NV	21-12-2018	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1215	7-12-2018	
O	SBM	SBM Offshore NV	21-12-2018	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100	4	0	269	7-12-2018	
O	SBM	SBM Offshore NV	21-12-2018	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	960	7-12-2018	
O	SBM	SBM Offshore NV	21-12-2018	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100	4	0	10	7-12-2018	
O	SBM	SBM Offshore NV	21-12-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5766	7-12-2018	
O	SBM	SBM Offshore NV	21-12-2018	18,0000	P	EUR	5,1500	5,1500	5,1500	-	1	5,1500	4,9100	5	13	394	7-12-2018
O	SBM	SBM Offshore NV	21-12-2018	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	79	7-12-2018	
O	SBM	SBM Offshore NV	21-12-2018	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100	6	0	0	7-12-2018	
O	SBM	SBM Offshore NV	21-12-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	622	7-12-2018	
O	SBM	SBM Offshore NV	21-12-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9100	7	0	392	7-12-2018	
O	SBM	SBM Offshore NV	21-12-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	154	7-12-2018	
O	SBM	SBM Offshore NV	21-12-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9100	9	0	53	7-12-2018	
O	SBM	SBM Offshore NV	18-1-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300	3	0	0	7-12-2018	
O	SBM	SBM Offshore NV	18-1-2019	10,0000	P	EUR	0,0500	0,0500	0,0500	-	1	0,0500	0,0500	0	1	1	7-12-2018
O	SBM	SBM Offshore NV	18-1-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	0	7-12-2018	
O	SBM	SBM Offshore NV	18-1-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	1	7-12-2018	
O	SBM	SBM Offshore NV	18-1-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	18	7-12-2018	
O	SBM	SBM Offshore NV	18-1-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	29	7-12-2018	
O	SBM	SBM Offshore NV	18-1-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	7-12-2018	
O	SBM	SBM Offshore NV	18-1-2019	12,5000	P	EUR	0,4400	0,4600	0,3100	-	3	0,3100	0,3600	0	52	118	7-12-2018
O	SBM	SBM Offshore NV	18-1-2019	13,0000	C	EUR	0,7000	0,7500	0,5500	-	7	0,7500	0,6400	1	35	56	7-12-2018
O	SBM	SBM Offshore NV	18-1-2019	13,0000	P	EUR	0,4400	0,4400	0,4400	-	1	0,4400	0,5600	1	26	165	7-12-2018
O	SBM	SBM Offshore NV	18-1-2019	13,5000	C	EUR	0,4700	0,4700	0,4700	-	4	0,4700	0,4100	0	146	163	7-12-2018
O	SBM	SBM Offshore NV	18-1-2019	13,5000	P	EUR	0,7500	0,7500	0,7000	-	4	0,7000	0,8200	1	70	166	7-12-2018
O	SBM	SBM Offshore NV	18-1-2019	14,0000	C	EUR	0,2200	0,3200	0,2200	-	3	0,3100	0,2400	0	55	152	7-12-2018

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	SBM	SBM Offshore NV	18-1-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	45	7-12-2018
O	SBM	SBM Offshore NV	18-1-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200	4	0	1	7-12-2018
O	SBM	SBM Offshore NV	18-1-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	72	7-12-2018
O	SBM	SBM Offshore NV	18-1-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200	5	0	15	7-12-2018
O	SBM	SBM Offshore NV	18-1-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	SBM	SBM Offshore NV	18-1-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9200	6	0	0	7-12-2018
O	SBM	SBM Offshore NV	15-2-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700	3	0	0	7-12-2018
O	SBM	SBM Offshore NV	15-2-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	7-12-2018
O	SBM	SBM Offshore NV	15-2-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	0	7-12-2018
O	SBM	SBM Offshore NV	15-2-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	193	7-12-2018
O	SBM	SBM Offshore NV	15-2-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	4	7-12-2018
O	SBM	SBM Offshore NV	15-2-2019	12,0000	P	EUR	0,3400	0,3400	0,3400	1	0,3400	0,4000	0	1	202	7-12-2018
O	SBM	SBM Offshore NV	15-2-2019	12,5000	C	EUR	1,0500	1,1500	1,0500	3	1,1500	1,1500	1	3	82	7-12-2018
O	SBM	SBM Offshore NV	15-2-2019	12,5000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,5700	1	5	14	7-12-2018
O	SBM	SBM Offshore NV	15-2-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	71	7-12-2018
O	SBM	SBM Offshore NV	15-2-2019	13,0000	P	EUR	0,7500	0,7500	0,7500	2	0,7500	0,8000	1	30	204	7-12-2018
O	SBM	SBM Offshore NV	15-2-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	117	7-12-2018
O	SBM	SBM Offshore NV	15-2-2019	13,5000	P	EUR	1,1100	1,1100	1,1000	2	1,1000	1,0500	1	5	68	7-12-2018
O	SBM	SBM Offshore NV	15-2-2019	14,0000	C	EUR	0,4600	0,4600	0,3700	6	0,4500	0,4400	0	30	393	7-12-2018
O	SBM	SBM Offshore NV	15-2-2019	14,0000	P	EUR	1,4000	1,5000	1,4000	2	1,5000	1,3600	1	4	57	7-12-2018
O	SBM	SBM Offshore NV	15-2-2019	14,5000	C	EUR	0,3700	0,3700	0,3700	1	0,3700	0,3100	0	1	73	7-12-2018
O	SBM	SBM Offshore NV	15-2-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	6	7-12-2018
O	SBM	SBM Offshore NV	15-2-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	79	7-12-2018
O	SBM	SBM Offshore NV	15-2-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	18	7-12-2018
O	SBM	SBM Offshore NV	15-2-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	10	7-12-2018
O	SBM	SBM Offshore NV	15-2-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200	3	0	0	7-12-2018
O	SBM	SBM Offshore NV	15-2-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	7-12-2018
O	SBM	SBM Offshore NV	15-2-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600	4	0	0	7-12-2018
O	SBM	SBM Offshore NV	15-2-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	7-12-2018
O	SBM	SBM Offshore NV	15-2-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400	5	0	0	7-12-2018
O	SBM	SBM Offshore NV	15-3-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900	6	0	3	7-12-2018
O	SBM	SBM Offshore NV	15-3-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	33	7-12-2018
O	SBM	SBM Offshore NV	15-3-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100	5	0	11	7-12-2018
O	SBM	SBM Offshore NV	15-3-2019	8,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0200	0	1	71	7-12-2018
O	SBM	SBM Offshore NV	15-3-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500	4	0	35	7-12-2018
O	SBM	SBM Offshore NV	15-3-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	149	7-12-2018
O	SBM	SBM Offshore NV	15-3-2019	10,0000	C	EUR	3,1000	3,1000	3,1000	1	3,1000	3,2100	3	1	246	7-12-2018
O	SBM	SBM Offshore NV	15-3-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	644	7-12-2018
O	SBM	SBM Offshore NV	15-3-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	325	7-12-2018
O	SBM	SBM Offshore NV	15-3-2019	11,0000	P	EUR	0,2900	0,2900	0,2900	1	0,2900	0,2600	0	35	141	7-12-2018
O	SBM	SBM Offshore NV	15-3-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	1440	7-12-2018
O	SBM	SBM Offshore NV	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	610	7-12-2018
O	SBM	SBM Offshore NV	15-3-2019	13,0000	C	EUR	0,8700	0,9200	0,8700	2	0,9200	0,9500	1	16	645	7-12-2018
O	SBM	SBM Offshore NV	15-3-2019	13,0000	P	EUR	0,9500	0,9800	0,9500	2	0,9800	0,8700	1	20	904	7-12-2018
O	SBM	SBM Offshore NV	15-3-2019	14,0000	C	EUR	0,5000	0,6200	0,5000	2	0,6200	0,5300	1	2	782	7-12-2018
O	SBM	SBM Offshore NV	15-3-2019	14,0000	P	EUR	1,5000	1,6000	1,5000	5	1,6000	1,4500	1	46	1809	7-12-2018
O	SBM	SBM Offshore NV	15-3-2019	15,0000	C	EUR	0,2700	0,3100	0,2700	3	0,3100	0,2800	0	72	959	7-12-2018
O	SBM	SBM Offshore NV	15-3-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	1015	7-12-2018
O	SBM	SBM Offshore NV	15-3-2019	16,0000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1500	0	2	1183	7-12-2018
O	SBM	SBM Offshore NV	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700	3	0	1348	7-12-2018
O	SBM	SBM Offshore NV	15-3-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	1865	7-12-2018
O	SBM	SBM Offshore NV	15-3-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100	4	0	511	7-12-2018
O	SBM	SBM Offshore NV	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	200	7-12-2018
O	SBM	SBM Offshore NV	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600	5	0	103	7-12-2018
O	SBM	SBM Offshore NV	15-3-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	7-12-2018
O	SBM	SBM Offshore NV	15-3-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9400	6	0	0	7-12-2018
O	SBM	SBM Offshore NV	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	51	7-12-2018
O	SBM	SBM Offshore NV	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9400	7	0	110	7-12-2018
O	SBM	SBM Offshore NV	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	157	7-12-2018
O	SBM	SBM Offshore NV	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9300	9	0	128	7-12-2018
O	SBM	SBM Offshore NV	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	SBM	SBM Offshore NV	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9300	11	0	0	7-12-2018
O	SBM	SBM Offshore NV	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000	0	0	0	7-12-2018
O	SBM	SBM Offshore NV	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	7	7-12-2018
O	SBM	SBM Offshore NV	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200	5	0	363	7-12-2018
O	SBM	SBM Offshore NV	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	187	7-12-2018
O	SBM	SBM Offshore NV	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800	4	0	73	7-12-2018
O	SBM	SBM Offshore NV	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	5	7-12-2018
O	SBM	SBM Offshore NV	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800	3	0	1627	7-12-2018
O	SBM	SBM Offshore NV	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	1370	7-12-2018
O	SBM	SBM Offshore NV	21-6-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700	2	0	212	7-12-2018
O	SBM	SBM Offshore NV	21-6-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	636	7-12-2018
O	SBM	SBM Offshore NV	21-6-2019	12,0000	C	EUR	1,6500	1,9500	1,6500	3	1,9500	1,7400	2	21	1364	7-12-2018
O	SBM	SBM Offshore NV	21-6-2019	12,0000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8200	1	19	622	7-12-2018
O	SBM	SBM Offshore NV	21-6-2019	13,0000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	1,1900	1	4	353	7-12-2018
O	SBM	SBM Offshore NV	21-6-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	371	7-12-2018
O	SBM	SBM Offshore NV	21-6-2019	14,0000	C	EUR	0,8000	0,8000	0,7000	3	0,7000	0,8000	1	23	2806	7-12-2018
O	SBM	SBM Offshore NV	21-6-2019	14,0000	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	SBM	SBM Offshore NV	21-6-2019	18,0000	P	EUR	5,4000	5,4000	5,4000	1	5,4000	5,2400	5	13	294	7-12-2018
O	SBM	SBM Offshore NV	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	3	7-12-2018
O	SBM	SBM Offshore NV	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000	6	0	100	7-12-2018
O	SBM	SBM Offshore NV	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	200	7-12-2018
O	SBM	SBM Offshore NV	21-6-2019	20,0000	P	EUR	7,4000	7,4000	7,4000	1	7,4000	7,1600	7	2	301	7-12-2018
O	SBM	SBM Offshore NV	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	33	7-12-2018
O	SBM	SBM Offshore NV	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1500	9	0	641	7-12-2018
O	SBM	SBM Offshore NV	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	SBM	SBM Offshore NV	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1400	11	0	0	7-12-2018
O	SBM	SBM Offshore NV	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300	5	0	0	7-12-2018
O	SBM	SBM Offshore NV	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	7-12-2018
O	SBM	SBM Offshore NV	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100	4	0	0	7-12-2018
O	SBM	SBM Offshore NV	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	17	7-12-2018
O	SBM	SBM Offshore NV	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400	3	0	10	7-12-2018
O	SBM	SBM Offshore NV	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	46	7-12-2018
O	SBM	SBM Offshore NV	20-9-2019	12,0000	C	EUR	1,9000	1,9000	1,8500	7	1,9000	1,9100	2	212	353	7-12-2018
O	SBM	SBM Offshore NV	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	86	7-12-2018
O	SBM	SBM Offshore NV	20-9-2019	13,0000	C	EUR	1,2500	1,2500	1,2000	2	1,2000	1,3500	1	13	859	7-12-2018
O	SBM	SBM Offshore NV	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	54	7-12-2018
O	SBM	SBM Offshore NV	20-9-2019	14,0000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,9200	1	1	885	7-12-2018
O	SBM	SBM Offshore NV	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	144	7-12-2018
O	SBM	SBM Offshore NV	20-9-2019	15,0000	C	EUR	0,6400	0,6500	0,6000	3	0,6500	0,6300	1	162	117	7-12-2018
O	SBM	SBM Offshore NV	20-9-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700	3	0	37	7-12-2018
O	SBM	SBM Offshore NV	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	36	7-12-2018
O	SBM	SBM Offshore NV	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800	4	0	26	7-12-2018
O	SBM	SBM Offshore NV	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	441	7-12-2018
O	SBM	SBM Offshore NV	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400	4	0	10	7-12-2018
O	SBM	SBM Offshore NV	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	9	7-12-2018
O	SBM	SBM Offshore NV	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400	5	0	1	7-12-2018
O	SBM	SBM Offshore NV	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	2	7-12-2018
O	SBM	SBM Offshore NV	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2400	7	0	0	7-12-2018
O	SBM	SBM Offshore NV	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	54	7-12-2018
O	SBM	SBM Offshore NV	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2000	9	0	21	7-12-2018
O	SBM	SBM Offshore NV	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	92	7-12-2018
O	SBM	SBM Offshore NV	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1800	11	0	0	7-12-2018
O	SBM	SBM Offshore NV	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600	5	0	141	7-12-2018
O	SBM	SBM Offshore NV	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	230	7-12-2018
O	SBM	SBM Offshore NV	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500	4	0	3	7-12-2018
O	SBM	SBM Offshore NV	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	42	7-12-2018
O	SBM	SBM Offshore NV	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200	3	0	799	7-12-2018
O	SBM	SBM Offshore NV	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	638	7-12-2018
O	SBM	SBM Offshore NV	20-12-2019	12,0000	C	EUR	2,1000	2,1500	2,0200	4	2,1500	2,0400	2	100	1648	7-12-2018
O	SBM	SBM Offshore NV	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	402	7-12-2018
O	SBM	SBM Offshore NV	20-12-2019	13,0000	C	EUR	1,6500	1,6500	1,6500	1	1,6500	1,5100	2	1	299	7-12-2018
O	SBM	SBM Offshore NV	20-12-2019	13,0000	P	EUR	1,6000	1,6000	1,5000	2	1,5000	1,6500	2	13	173	7-12-2018
O	SBM	SBM Offshore NV	20-12-2019	14,0000	C	EUR	1,0500	1,1500	1,0500	3	1,1500	1,1300	1	52	1038	7-12-2018
O	SBM	SBM Offshore NV	20-12-2019	14,0000	P	EUR	2,1500	2,1500	2,1500	1	2,1500	2,2700	2	1	422	7-12-2018
O	SBM	SBM Offshore NV	20-12-2019	15,0000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8100	1	50	488	7-12-2018
O	SBM	SBM Offshore NV	20-12-2019	15,0000	P	EUR	3,0500	3,0900	3,0500	3	3,0800	2,9500	3	82	1229	7-12-2018
O	SBM	SBM Offshore NV	20-12-2019	16,0000	C	EUR	0,5500	0,6500	0,5500	7	0,6500	0,5900	1	45	2657	7-12-2018
O	SBM	SBM Offshore NV	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300	4	0	406	7-12-2018
O	SBM	SBM Offshore NV	20-12-2019	18,0000	C	EUR	0,3000	0,3000	0,3000	2	0,3000	0,2900	0	4	553	7-12-2018
O	SBM	SBM Offshore NV	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500	5	0	83	7-12-2018
O	SBM	SBM Offshore NV	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	563	7-12-2018
O	SBM	SBM Offshore NV	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3200	7	0	590	7-12-2018
O	SBM	SBM Offshore NV	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100	5	0	63	7-12-2018
O	SBM	SBM Offshore NV	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	104	7-12-2018
O	SBM	SBM Offshore NV	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600	4	0	1	7-12-2018
O	SBM	SBM Offshore NV	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	52	7-12-2018
O	SBM	SBM Offshore NV	19-6-2020	10,0000	C	EUR	3,6000	3,6000	3,6000	1	3,6000	3,5800	4	1	297	7-12-2018
O	SBM	SBM Offshore NV	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	414	7-12-2018
O	SBM	SBM Offshore NV	19-6-2020	12,0000	C	EUR	2,2000	2,2000	2,2000	3	2,2000	2,3100	2	5	485	7-12-2018
O	SBM	SBM Offshore NV	19-6-2020	12,0000	P	EUR	1,6300	1,6300	1,5000	2	1,5000	1,5900	2	7	1037	7-12-2018
O	SBM	SBM Offshore NV	19-6-2020	14,0000	C	EUR	1,3500	1,6000	1,3000	6	1,5000	1,4000	1	13	411	7-12-2018
O	SBM	SBM Offshore NV	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	161	7-12-2018
O	SBM	SBM Offshore NV	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	542	7-12-2018
O	SBM	SBM Offshore NV	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800	4	0	183	7-12-2018
O	SBM	SBM Offshore NV	19-6-2020	18,0000	C	EUR	0,5000	0,5500	0,5000	3	0,5500	0,4900	0	3	1861	7-12-2018
O	SBM	SBM Offshore NV	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600	6	0	210	7-12-2018
O	SBM	SBM Offshore NV	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	354	7-12-2018
O	SBM	SBM Offshore NV	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6600	8	0	321	7-12-2018
F	SF6	Software AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,5750	33	0	0	7-12-2018
F	SF6	Software AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,5650	33	0	0	7-12-2018
F	SF6	Software AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,5563	33	0	0	7-12-2018
F	SF6	Software AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,5511	33	0	0	7-12-2018
F	SF6	Software AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,8225	32	0	0	7-12-2018
F	SF6	Software AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,8014	32	0	0	7-12-2018
F	SH6	Smith & Nephew - Stock Future</														

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	SIQ	Siemens - Stock Option	15-3-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0100		7	0	7-12-2018
O	SIQ	Siemens - Stock Option	15-3-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400		3	0	7-12-2018
O	SIQ	Siemens - Stock Option	15-3-2019	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900		6	0	7-12-2018
O	SIQ	Siemens - Stock Option	15-3-2019	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000		4	0	7-12-2018
O	SIQ	Siemens - Stock Option	15-3-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500		4	0	7-12-2018
O	SIQ	Siemens - Stock Option	15-3-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200		5	155	7-12-2018
O	SIQ	Siemens - Stock Option	15-3-2019	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	7-12-2018
O	SIQ	Siemens - Stock Option	15-3-2019	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600		6	114	7-12-2018
O	SIQ	Siemens - Stock Option	15-3-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	26	7-12-2018
O	SIQ	Siemens - Stock Option	15-3-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5200		8	312	7-12-2018
O	SIQ	Siemens - Stock Option	15-3-2019	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	7-12-2018
O	SIQ	Siemens - Stock Option	15-3-2019	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9900		9	92	7-12-2018
O	SIQ	Siemens - Stock Option	15-3-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	237	7-12-2018
O	SIQ	Siemens - Stock Option	15-3-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5800		11	125	7-12-2018
O	SIQ	Siemens - Stock Option	15-3-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	21	7-12-2018
O	SIQ	Siemens - Stock Option	15-3-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4100		11	141	7-12-2018
O	SIQ	Siemens - Stock Option	15-3-2019	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	2	7-12-2018
O	SIQ	Siemens - Stock Option	15-3-2019	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2800		12	102	7-12-2018
O	SIQ	Siemens - Stock Option	15-3-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	6	7-12-2018
O	SIQ	Siemens - Stock Option	15-3-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0700		14	2	7-12-2018
O	SIQ	Siemens - Stock Option	15-3-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	32	7-12-2018
O	SIQ	Siemens - Stock Option	15-3-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9300		16	41	7-12-2018
O	SIQ	Siemens - Stock Option	15-3-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	1	7-12-2018
O	SIQ	Siemens - Stock Option	15-3-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8500		18	1	7-12-2018
O	SIQ	Siemens - Stock Option	15-3-2019	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	7-12-2018
O	SIQ	Siemens - Stock Option	15-3-2019	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7800		20	0	7-12-2018
O	SIQ	Siemens - Stock Option	15-3-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	7-12-2018
O	SIQ	Siemens - Stock Option	15-3-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7700		21	0	7-12-2018
O	SIQ	Siemens - Stock Option	15-3-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	7-12-2018
O	SIQ	Siemens - Stock Option	15-3-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6900		22	0	7-12-2018
O	SIQ	Siemens - Stock Option	15-3-2019	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	7-12-2018
O	SIQ	Siemens - Stock Option	15-3-2019	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6700		24	10	7-12-2018
O	SIQ	Siemens - Stock Option	15-3-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	40	7-12-2018
O	SIQ	Siemens - Stock Option	15-3-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6500		26	1	7-12-2018
O	SIQ	Siemens - Stock Option	15-3-2019	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	4	7-12-2018
O	SIQ	Siemens - Stock Option	15-3-2019	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,6300		31	0	7-12-2018
O	SIQ	Siemens - Stock Option	15-3-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3	7-12-2018
O	SIQ	Siemens - Stock Option	15-3-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,6300		36	0	7-12-2018
O	SIQ	Siemens - Stock Option	15-3-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-12-2018
O	SIQ	Siemens - Stock Option	15-3-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,6400		46	0	7-12-2018
O	SIQ	Siemens - Stock Option	15-3-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-12-2018
O	SIQ	Siemens - Stock Option	15-3-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,6400		56	0	7-12-2018
O	SIQ	Siemens - Stock Option	15-3-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-12-2018
O	SIQ	Siemens - Stock Option	15-3-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,6500		66	0	7-12-2018
O	SIQ	Siemens - Stock Option	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,6900		38	0	7-12-2018
O	SIQ	Siemens - Stock Option	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	7-12-2018
O	SIQ	Siemens - Stock Option	21-6-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8600		18	0	7-12-2018
O	SIQ	Siemens - Stock Option	21-6-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	7-12-2018
O	SIQ	Siemens - Stock Option	21-6-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2500		13	0	7-12-2018
O	SIQ	Siemens - Stock Option	21-6-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	7-12-2018
O	SIQ	Siemens - Stock Option	21-6-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6900		11	0	7-12-2018
O	SIQ	Siemens - Stock Option	21-6-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300		3	0	7-12-2018
O	SIQ	Siemens - Stock Option	21-6-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1000		9	0	7-12-2018
O	SIQ	Siemens - Stock Option	21-6-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800		4	5	7-12-2018
O	SIQ	Siemens - Stock Option	21-6-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6900		8	0	7-12-2018
O	SIQ	Siemens - Stock Option	21-6-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800		5	0	7-12-2018
O	SIQ	Siemens - Stock Option	21-6-2019	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300		6	0	7-12-2018
O	SIQ	Siemens - Stock Option	21-6-2019	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000		6	0	7-12-2018
O	SIQ	Siemens - Stock Option	21-6-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500		6	0	7-12-2018
O	SIQ	Siemens - Stock Option	21-6-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900		6	2	7-12-2018
O	SIQ	Siemens - Stock Option	21-6-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900		5	0	7-12-2018
O	SIQ	Siemens - Stock Option	21-6-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5900		7	45	7-12-2018
O	SIQ	Siemens - Stock Option	21-6-2019	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500		4	0	7-12-2018
O	SIQ	Siemens - Stock Option	21-6-2019	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7500		8	0	7-12-2018
O	SIQ	Siemens - Stock Option	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	14	7-12-2018
O	SIQ	Siemens - Stock Option	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9500		9	114	7-12-2018
O	SIQ	Siemens - Stock Option	21-6-2019	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	7-12-2018
O	SIQ	Siemens - Stock Option	21-6-2019	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3100		10	0	7-12-2018
O	SIQ	Siemens - Stock Option	21-6-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	6	7-12-2018
O	SIQ	Siemens - Stock Option	21-6-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7600		12	33	7-12-2018
O	SIQ	Siemens - Stock Option	21-6-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	7-12-2018
O	SIQ	Siemens - Stock Option	21-6-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5400		13	0	7-12-2018
O	SIQ	Siemens - Stock Option	21-6-2019	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	5	7-12-2018
O	SIQ	Siemens - Stock Option	21-6-2019	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3200		13	0	7-12-2018
O	SIQ	Siemens - Stock Option	21-6-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	7-12-2018
O	SIQ	Siemens - Stock Option	21-6-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9700		15	5	7-12-2018
O	SIQ	Siemens - Stock Option	21-6-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	3	7-12-2018
O	SIQ	Siemens - Stock Option	21-6-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6600		17	3	7-12-2018
O	SIQ	Siemens - Stock Option	21-6-2019	112,0000												

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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	SI6	Sainsbury (J) - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	300,6400	301	0	0	7-12-2018
F	SI6	Sainsbury (J) - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	293,8800	294	0	0	7-12-2018
F	SI6	Sainsbury (J) - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	294,4600	294	0	0	7-12-2018
F	SL6	Salzgitter AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,4158	27	0	0	7-12-2018
F	SL6	Salzgitter AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,4074	27	0	0	7-12-2018
F	SL6	Salzgitter AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,4001	27	0	0	7-12-2018
F	SL6	Salzgitter AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,3957	27	0	0	7-12-2018
F	SL6	Salzgitter AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,8716	27	0	0	7-12-2018
F	SL6	Salzgitter AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,8538	27	0	0	7-12-2018
O	SLG	Silgro Food Group NV - Stnd Option	21-12-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000	6	0	0	7-12-2018
O	SLG	Silgro Food Group NV - Stnd Option	21-12-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	SLG	Silgro Food Group NV - Stnd Option	21-12-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100	4	0	0	7-12-2018
O	SLG	Silgro Food Group NV - Stnd Option	21-12-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	SLG	Silgro Food Group NV - Stnd Option	21-12-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	0	7-12-2018
O	SLG	Silgro Food Group NV - Stnd Option	21-12-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	6	7-12-2018
O	SLG	Silgro Food Group NV - Stnd Option	21-12-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	5	7-12-2018
O	SLG	Silgro Food Group NV - Stnd Option	21-12-2018	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	25	7-12-2018
O	SLG	Silgro Food Group NV - Stnd Option	21-12-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	29	7-12-2018
O	SLG	Silgro Food Group NV - Stnd Option	21-12-2018	36,0000	P	EUR	0,3600	0,4600	0,3600	2	0,4600	0,4400	0	2	27	7-12-2018
O	SLG	Silgro Food Group NV - Stnd Option	21-12-2018	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	45	7-12-2018
O	SLG	Silgro Food Group NV - Stnd Option	21-12-2018	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	75	7-12-2018
O	SLG	Silgro Food Group NV - Stnd Option	21-12-2018	38,0000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1100	0	1	63	7-12-2018
O	SLG	Silgro Food Group NV - Stnd Option	21-12-2018	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	30	7-12-2018
O	SLG	Silgro Food Group NV - Stnd Option	21-12-2018	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	50	7-12-2018
O	SLG	Silgro Food Group NV - Stnd Option	21-12-2018	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900	3	0	5	7-12-2018
O	SLG	Silgro Food Group NV - Stnd Option	21-12-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	241	7-12-2018
O	SLG	Silgro Food Group NV - Stnd Option	21-12-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	14	7-12-2018
O	SLG	Silgro Food Group NV - Stnd Option	21-12-2018	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	SLG	Silgro Food Group NV - Stnd Option	21-12-2018	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200	5	0	0	7-12-2018
O	SLG	Silgro Food Group NV - Stnd Option	21-12-2018	42,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0100	0	3	63	7-12-2018
O	SLG	Silgro Food Group NV - Stnd Option	21-12-2018	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100	6	0	62	7-12-2018
O	SLG	Silgro Food Group NV - Stnd Option	21-12-2018	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	SLG	Silgro Food Group NV - Stnd Option	21-12-2018	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7100	8	0	46	7-12-2018
O	SLG	Silgro Food Group NV - Stnd Option	21-12-2018	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	SLG	Silgro Food Group NV - Stnd Option	21-12-2018	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7100	10	0	0	7-12-2018
O	SLG	Silgro Food Group NV - Stnd Option	18-1-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3900	6	0	0	7-12-2018
O	SLG	Silgro Food Group NV - Stnd Option	18-1-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	7-12-2018
O	SLG	Silgro Food Group NV - Stnd Option	18-1-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4200	4	0	0	7-12-2018
O	SLG	Silgro Food Group NV - Stnd Option	18-1-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	7-12-2018
O	SLG	Silgro Food Group NV - Stnd Option	18-1-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	0	7-12-2018
O	SLG	Silgro Food Group NV - Stnd Option	18-1-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	5	7-12-2018
O	SLG	Silgro Food Group NV - Stnd Option	18-1-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	14	7-12-2018
O	SLG	Silgro Food Group NV - Stnd Option	18-1-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	29	7-12-2018
O	SLG	Silgro Food Group NV - Stnd Option	18-1-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	30	7-12-2018
O	SLG	Silgro Food Group NV - Stnd Option	18-1-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	21	7-12-2018
O	SLG	Silgro Food Group NV - Stnd Option	18-1-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	13	7-12-2018
O	SLG	Silgro Food Group NV - Stnd Option	18-1-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	74	7-12-2018
O	SLG	Silgro Food Group NV - Stnd Option	18-1-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	8	7-12-2018
O	SLG	Silgro Food Group NV - Stnd Option	18-1-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900	3	0	1	7-12-2018
O	SLG	Silgro Food Group NV - Stnd Option	18-1-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	60	7-12-2018
O	SLG	Silgro Food Group NV - Stnd Option	18-1-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200	4	0	261	7-12-2018
O	SLG	Silgro Food Group NV - Stnd Option	18-1-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	7-12-2018
O	SLG	Silgro Food Group NV - Stnd Option	18-1-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800	5	0	0	7-12-2018
O	SLG	Silgro Food Group NV - Stnd Option	18-1-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	156	7-12-2018
O	SLG	Silgro Food Group NV - Stnd Option	18-1-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500	6	0	10	7-12-2018
O	SLG	Silgro Food Group NV - Stnd Option	18-1-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	SLG	Silgro Food Group NV - Stnd Option	18-1-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7200	8	0	0	7-12-2018
O	SLG	Silgro Food Group NV - Stnd Option	18-1-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	SLG	Silgro Food Group NV - Stnd Option	18-1-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7200	10	0	0	7-12-2018
O	SLG	Silgro Food Group NV - Stnd Option	15-2-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4100	6	0	0	7-12-2018
O	SLG	Silgro Food Group NV - Stnd Option	15-2-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	7-12-2018
O	SLG	Silgro Food Group NV - Stnd Option	15-2-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100	5	0	0	7-12-2018
O	SLG	Silgro Food Group NV - Stnd Option	15-2-2019	32,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	7-12-2018
O	SLG	Silgro Food Group NV - Stnd Option	15-2-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700	3	0	0	7-12-2018
O	SLG	Silgro Food Group NV - Stnd Option	15-2-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	33	7-12-2018
O	SLG	Silgro Food Group NV - Stnd Option	15-2-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	10	7-12-2018
O	SLG	Silgro Food Group NV - Stnd Option	15-2-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	0	7-12-2018
O	SLG	Silgro Food Group NV - Stnd Option	15-2-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	0	7-12-2018
O	SLG	Silgro Food Group NV - Stnd Option	15-2-2019	37,0000	P	EUR	1,5000	1,8000	1,5000	3	1,8000	1,7100	2	7	11	7-12-2018
O	SLG	Silgro Food Group NV - Stnd Option	15-2-2019	38,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,5800	1	1	6	7-12-2018
O	SLG	Silgro Food Group NV - Stnd Option	15-2-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	20	7-12-2018
O	SLG	Silgro Food Group NV - Stnd Option	15-2-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	4	7-12-2018
O	SLG	Silgro Food Group NV - Stnd Option	15-2-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600	3	0	11	7-12-2018
O	SLG	Silgro Food Group NV - Stnd Option	15-2-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	7-12-2018
O	SLG	Silgro Food Group NV - Stnd Option	15-2-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600	4	0	0	7-12-2018
O	SLG	Silgro Food Group NV - Stnd Option	15-2-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	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	SN6	Stora Enso R - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,9918		10	0	7-12-2018
F	SN6	Stora Enso R - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,9852		10	0	7-12-2018
F	SQ6	Smiths Group - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1368,4200		1368	0	7-12-2018
F	SQ6	Smiths Group - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1369,2500		1369	0	7-12-2018
F	SQ6	Smiths Group - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1370,0800		1370	0	7-12-2018
F	SQ6	Smiths Group - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1370,9200		1371	0	7-12-2018
F	SQ6	Smiths Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1359,7200		1360	0	7-12-2018
F	SQ6	Smiths Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1362,4100		1362	0	7-12-2018
O	SR	SNS Reaal N.V	4-6-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	108	7-12-2018
O	SR	SNS Reaal N.V	4-6-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	474	7-12-2018
O	SR	SNS Reaal N.V	4-6-2019	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	488	7-12-2018
O	SR	SNS Reaal N.V	4-6-2019	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1050	7-12-2018
O	SR	SNS Reaal N.V	4-6-2019	0,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	532	7-12-2018
O	SR	SNS Reaal N.V	4-6-2019	0,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2228	7-12-2018
O	SR	SNS Reaal N.V	4-6-2019	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	1073	7-12-2018
O	SR	SNS Reaal N.V	4-6-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3768	7-12-2018
O	SR	SNS Reaal N.V	4-6-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1622	7-12-2018
O	SR	SNS Reaal N.V	4-6-2019	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	3753	7-12-2018
O	SR	SNS Reaal N.V	4-6-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	951	7-12-2018
O	SR	SNS Reaal N.V	4-6-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	1646	7-12-2018
O	SR	SNS Reaal N.V	4-6-2019	1,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	399	7-12-2018
O	SR	SNS Reaal N.V	4-6-2019	1,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	559	7-12-2018
O	SR	SNS Reaal N.V	4-6-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	50	7-12-2018
O	SR	SNS Reaal N.V	4-6-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	412	7-12-2018
O	SR	SNS Reaal N.V	4-6-2019	1,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	200	7-12-2018
O	SR	SNS Reaal N.V	4-6-2019	1,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	30	7-12-2018
O	SR	SNS Reaal N.V	4-6-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-12-2018
O	SR	SNS Reaal N.V	4-6-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	85	7-12-2018
O	SR	SNS Reaal N.V	4-6-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-12-2018
O	SR	SNS Reaal N.V	4-6-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	10	7-12-2018
O	SR	SNS Reaal N.V	5-6-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	381	7-12-2018
O	SR	SNS Reaal N.V	5-6-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2105	7-12-2018
O	SR	SNS Reaal N.V	5-6-2019	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	1572	7-12-2018
O	SR	SNS Reaal N.V	5-6-2019	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	492	7-12-2018
O	SR	SNS Reaal N.V	5-6-2019	0,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	141	7-12-2018
O	SR	SNS Reaal N.V	5-6-2019	0,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	725	7-12-2018
O	SR	SNS Reaal N.V	5-6-2019	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	1867	7-12-2018
O	SR	SNS Reaal N.V	5-6-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	4605	7-12-2018
O	SR	SNS Reaal N.V	5-6-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	921	7-12-2018
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	7-12-2018
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	7-12-2018
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	7-12-2018
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	7-12-2018
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	7-12-2018
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	7-12-2018
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	7-12-2018
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	7-12-2018
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	7-12-2018
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	7-12-2018
O	SR	SNS Reaal N.V	5-6-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	234	7-12-2018
O	SR	SNS Reaal N.V	5-6-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1726	7-12-2018
O	SR	SNS Reaal N.V	5-6-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	211	7-12-2018
O	SR	SNS Reaal N.V	5-6-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	749	7-12-2018
O	SR	SNS Reaal N.V	5-6-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	1160	7-12-2018
O	SR	SNS Reaal N.V	5-6-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	746	7-12-2018
O	SR	SNS Reaal N.V	5-6-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	560	7-12-2018
O	SR	SNS Reaal N.V	5-6-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	513	7-12-2018
O	SR	SNS Reaal N.V	5-6-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	172	7-12-2018
O	SR	SNS Reaal N.V	5-6-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1030	7-12-2018
O	SR	SNS Reaal N.V	5-6-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	1019	7-12-2018
O	SR	SNS Reaal N.V	6-6-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	384	7-12-2018
O	SR	SNS Reaal N.V	6-6-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1750	7-12-2018
O	SR	SNS Reaal N.V	6-6-2019	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	309	7-12-2018
O	SR	SNS Reaal N.V	6-6-2019	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	295	7-12-2018
O	SR	SNS Reaal N.V	6-6-2019	0,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	46	7-12-2018
O	SR	SNS Reaal N.V	6-6-2019	0,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	130	7-12-2018
O	SR	SNS Reaal N.V	6-6-2019	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	439	7-12-2018
O	SR	SNS Reaal N.V	6-6-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	828	7-12-2018
O	SR	SNS Reaal N.V	6-6-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	257	7-12-2018
O	SR	SNS Reaal N.V	6-6-2019	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	446	7-12-2018
O	SR	SNS Reaal N.V	6-6-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	554	7-12-2018
O	SR	SNS Reaal N.V	6-6-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	321	7-12-2018
O	SR	SNS Reaal N.V	6-6-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	110	7-12-2018
O	SR	SNS Reaal N.V	6-6-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	40	7-12-2018
O	SR	SNS Reaal N.V	6-6-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	200	7-12-2018
O	SR	SNS Reaal N.V	6-6-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	7-12-2018
O	SR	SNS Reaal N.V	10-6-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	745	7-12-2018
O	SR	SNS Reaal N.V	10-6-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	335	7-12-2018
O	SR	SNS Reaal N.V	10-6-2019	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	1895	7-12-2018
O	SR	SNS Reaal N.V	10-6-2019													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	SR	SNS Reaal N.V	10-6-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	4572	7-12-2018
O	SR	SNS Reaal N.V	10-6-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3750	7-12-2018
O	SR	SNS Reaal N.V	10-6-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	1439	7-12-2018
O	SR	SNS Reaal N.V	10-6-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1246	7-12-2018
O	SR	SNS Reaal N.V	10-6-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	2379	7-12-2018
O	SR	SNS Reaal N.V	10-6-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5568	7-12-2018
O	SR	SNS Reaal N.V	10-6-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	6103	7-12-2018
O	SR	SNS Reaal N.V	10-6-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	187	7-12-2018
O	SR	SNS Reaal N.V	10-6-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	281	7-12-2018
O	SR	SNS Reaal N.V	11-6-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	456	7-12-2018
O	SR	SNS Reaal N.V	11-6-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	859	7-12-2018
O	SR	SNS Reaal N.V	11-6-2019	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	20	7-12-2018
O	SR	SNS Reaal N.V	11-6-2019	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	403	7-12-2018
O	SR	SNS Reaal N.V	11-6-2019	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	2358	7-12-2018
O	SR	SNS Reaal N.V	11-6-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1631	7-12-2018
O	SR	SNS Reaal N.V	11-6-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2048	7-12-2018
O	SR	SNS Reaal N.V	11-6-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	1127	7-12-2018
O	SR	SNS Reaal N.V	11-6-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2581	7-12-2018
O	SR	SNS Reaal N.V	11-6-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	656	7-12-2018
O	SR	SNS Reaal N.V	11-6-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1071	7-12-2018
O	SR	SNS Reaal N.V	11-6-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	883	7-12-2018
O	SR	SNS Reaal N.V	11-6-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	716	7-12-2018
O	SR	SNS Reaal N.V	11-6-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	1442	7-12-2018
O	SR	SNS Reaal N.V	11-6-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	SR	SNS Reaal N.V	11-6-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	100	7-12-2018
O	SR	SNS Reaal N.V	12-6-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	951	7-12-2018
O	SR	SNS Reaal N.V	12-6-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	847	7-12-2018
O	SR	SNS Reaal N.V	12-6-2019	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	775	7-12-2018
O	SR	SNS Reaal N.V	12-6-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1571	7-12-2018
O	SR	SNS Reaal N.V	12-6-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2052	7-12-2018
O	SR	SNS Reaal N.V	12-6-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	1171	7-12-2018
O	SR	SNS Reaal N.V	12-6-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1044	7-12-2018
O	SR	SNS Reaal N.V	12-6-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	609	7-12-2018
O	SR	SNS Reaal N.V	12-6-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1058	7-12-2018
O	SR	SNS Reaal N.V	12-6-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	908	7-12-2018
O	SR	SNS Reaal N.V	12-6-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	344	7-12-2018
F	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	7-12-2018
F	SR6	ACS Actividades Cons y Serv - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,0951	32	0	0	7-12-2018
F	SR6	ACS Actividades Cons y Serv - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,0852	32	0	0	7-12-2018
F	SR6	ACS Actividades Cons y Serv - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,6228	32	0	0	7-12-2018
F	SR6	ACS Actividades Cons y Serv - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,6178	32	0	0	7-12-2018
F	SR6	ACS Actividades Cons y Serv - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,5898	32	0	0	7-12-2018
F	SR6	ACS Actividades Cons y Serv - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,6035	31	0	0	7-12-2018
F	ST8	STMicrelectronics - Dividend Future	21-12-2018	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	7-12-2018
F	ST8	STMicrelectronics - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	7-12-2018
F	ST8	STMicrelectronics - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	7-12-2018
F	ST8	STMicrelectronics - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	7-12-2018
F	ST8	STMicrelectronics - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	7-12-2018
F	SV6	SCA B - Stock Future	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	69,3305	69	0	0	7-12-2018
F	SV6	SCA B - Stock Future	18-1-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	69,3115	69	0	0	7-12-2018
F	SV6	SCA B - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	69,2928	69	0	0	7-12-2018
F	SV6	SCA B - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	69,2745	69	0	0	7-12-2018
F	SV6	SCA B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	67,1213	67	0	0	7-12-2018
F	SV6	SCA B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	67,0890	67	0	0	7-12-2018
F	SK6	Standard Chartered - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	593,3800	593	0	0	7-12-2018
F	SK6	Standard Chartered - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	593,7400	594	0	0	7-12-2018
F	SK6	Standard Chartered - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	594,1000	594	0	0	7-12-2018
F	SK6	Standard Chartered - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	582,9500	583	0	0	7-12-2018
F	SK6	Standard Chartered - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	584,2000	584	0	0	7-12-2018
F	SK6	Standard Chartered - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	576,2300	576	0	0	7-12-2018
F	SK8	Standard Chartered - Dividend Future	21-12-2018	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	7-12-2018
F	SK8	Standard Chartered - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	7-12-2018
F	SK8	Standard Chartered - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	7-12-2018
F	SK8	Standard Chartered - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	7-12-2018
F	SK8	Standard Chartered - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	7-12-2018
F	SV6	Symrise AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	71,3091	71	0	0	7-12-2018
F	SV6	Symrise AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	71,2872	71	0	0	7-12-2018
F	SV6	Symrise AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	71,2682	71	0	0	7-12-2018
F	SV6	Symrise AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	71,2568	71	0	0	7-12-2018
F	SV6	Symrise AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	70,2440	70	0	0	7-12-2018
F	SV6	Symrise AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	70,1974	70	0	0	7-12-2018
F	SZ6	Suedzucker AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,5831	13	0	0	7-12-2018
F	SZ6	Suedzucker AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,5792	13	0	0	7-12-2018
F	SZ6	Suedzucker AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,5759	13	0	0	7-12-2018
F	SZ6	Suedzucker AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,5739	13	0	0	7-12-2018
F	SZ6	Suedzucker AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,5627	13	0	0	7-12-2018
F	SZ6	Suedzucker AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,5544	13	0	0	7-12-2018
F	TA6	Telefonica SA - Stock Future	21-12-2018	0,0000		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
F	TA8	Telefonica - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	7-12-2018
F	TA8	Telefonica - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	7-12-2018
F	TA8	Telefonica - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	7-12-2018
F	TB6	British American Tobacco - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2664,3100	2664	0	0	7-12-2018
F	TB6	British American Tobacco - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2617,1100	2617	0	0	7-12-2018
F	TB6	British American Tobacco - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2618,7000	2619	0	0	7-12-2018
F	TB6	British American Tobacco - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2620,3000	2620	0	0	7-12-2018
F	TB6	British American Tobacco - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2572,0800	2572	0	0	7-12-2018
F	TB6	British American Tobacco - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2523,3700	2523	0	0	7-12-2018
F	TB8	British American Tobacco - Dividend Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	190,0000	190	0	0	7-12-2018
F	TB8	British American Tobacco - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	174,6000	175	0	0	7-12-2018
F	TB8	British American Tobacco - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	174,6000	175	0	0	7-12-2018
F	TB8	British American Tobacco - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	174,6000	175	0	0	7-12-2018
F	TB8	British American Tobacco - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	174,6000	175	0	0	7-12-2018
F	TG6	TGS Norep Geophysical Company - Stock Future	21-12-2018	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	239,9257	240	0	0	7-12-2018
F	TG6	TGS Norep Geophysical Company - Stock Future	18-1-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	240,1773	240	0	0	7-12-2018
F	TG6	TGS Norep Geophysical Company - Stock Future	15-2-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	238,7203	239	0	0	7-12-2018
F	TG6	TGS Norep Geophysical Company - Stock Future	15-3-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	238,9937	239	0	0	7-12-2018
F	TG6	TGS Norep Geophysical Company - Stock Future	21-6-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	238,1787	238	0	0	7-12-2018
F	TG6	TGS Norep Geophysical Company - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	237,2098	237	0	0	7-12-2018
F	TH6	ThyssenKrupp AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,9176	16	0	0	7-12-2018
F	TH6	ThyssenKrupp AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,9127	16	0	0	7-12-2018
F	TH6	ThyssenKrupp AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,7584	16	0	0	7-12-2018
F	TH6	ThyssenKrupp AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,7560	16	0	0	7-12-2018
F	TH6	ThyssenKrupp AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,7420	16	0	0	7-12-2018
F	TH6	ThyssenKrupp AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,7316	16	0	0	7-12-2018
F	TH8	ThyssenKrupp - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	7-12-2018
F	TH8	ThyssenKrupp - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	7-12-2018
F	TH8	ThyssenKrupp - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	7-12-2018
F	TH8	ThyssenKrupp - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	7-12-2018
F	TH8	ThyssenKrupp - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	7-12-2018
F	TI6	Telecom Italia SpA - Stock Future	20-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5599	1	0	0	7-12-2018
F	TI6	Telecom Italia SpA - Stock Future	17-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5597	1	0	0	7-12-2018
F	TI6	Telecom Italia SpA - Stock Future	14-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5596	1	0	0	7-12-2018
F	TI6	Telecom Italia SpA - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5595	1	0	0	7-12-2018
F	TI6	Telecom Italia SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5590	1	0	0	7-12-2018
F	TI6	Telecom Italia SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5586	1	0	0	7-12-2018
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	7-12-2018
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	7-12-2018
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	7-12-2018
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	7-12-2018
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	7-12-2018
F	TJ6	Telia Company - Stock Future	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	41,6743	42	0	0	7-12-2018
F	TJ6	Telia Company - Stock Future	18-1-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	41,6628	42	0	0	7-12-2018
F	TJ6	Telia Company - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	41,6516	42	0	0	7-12-2018
F	TJ6	Telia Company - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	41,6407	42	0	0	7-12-2018
F	TJ6	Telia Company - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	40,4584	40	0	0	7-12-2018
F	TJ6	Telia Company - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	40,4389	40	0	0	7-12-2018
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	7-12-2018
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	7-12-2018
F	TJ8	Telia Company - Dividend Future	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	0	7-12-2018
F	TJ8	Telia Company - Dividend Future	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	0	7-12-2018
F	TJ8	Telia Company - Dividend Future	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	7-12-2018
F	TK6	Deutsche Telekom AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,1077	15	0	0	7-12-2018
F	TK6	Deutsche Telekom AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,1030	15	0	0	7-12-2018
F	TK6	Deutsche Telekom AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,0990	15	0	0	7-12-2018
F	TK6	Deutsche Telekom AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,0966	15	0	0	7-12-2018
F	TK6	Deutsche Telekom AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,4337	14	0	0	7-12-2018
F	TK6	Deutsche Telekom AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,4242	14	0	0	7-12-2018
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	7-12-2018
F	TK8	Deutsche Telekom - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	80	7-12-2018
F	TK8	Deutsche Telekom - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	7-12-2018
F	TK8	Deutsche Telekom - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	7-12-2018
F	TK8	Deutsche Telekom - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	7-12-2018
O	TKG	TKH Group NV Std Option	21-12-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4600	12	0	0	7-12-2018
O	TKG	TKH Group NV Std Option	21-12-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	TKG	TKH Group NV Std Option	21-12-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4600	7	0	0	7-12-2018
O	TKG	TKH Group NV Std Option	21-12-2018	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	60	7-12-2018
O	TKG	TKH Group NV Std Option	21-12-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700	6	0	0	7-12-2018
O	TKG	TKH Group NV Std Option	21-12-2018	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	40	7-12-2018
O	TKG	TKH Group NV Std Option	21-12-2018	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500	5	0	0	7-12-2018
O	TKG	TKH Group NV Std Option	21-12-2018	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	107	7-12-2018
O	TKG	TKH Group NV Std Option	21-12-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500	3	0	55	7-12-2018
O	TKG	TKH Group NV Std Option	21-12-2018	40,0000	P	EUR	0,4000	0,4000	0,4000	-	1	0,2900	0	1	164	7-12-2018
O	TKG	TKH Group NV Std Option	21-12-2018	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	0	7-12-2018
O	TKG	TKH Group NV Std Option	21-12-2018	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	12	7-12-2018
O	TKG	TKH Group NV Std Option	21-12-2018	42,0000	C	EUR	0,0000	0,0000	0,0000							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	TKG	TKH Group NV Stnd Option	21-12-2018	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600		4	0	7-12-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	47,0000	C	EUR	0,0600	0,0600	0,0600	2	0,0600	0,0400		0	3	152 7-12-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800		5	0	75 7-12-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	48,0000	C	EUR	0,0300	0,0400	0,0300	2	0,0400	0,0200		0	2	92 7-12-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	48,0000	P	EUR	5,8500	5,8500	5,8500	1	5,8500	5,5700		6	10	485 7-12-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	91 7-12-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5600		7	0	10 7-12-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	249 7-12-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5500		8	0	589 7-12-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	31 7-12-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5500		9	0	0 7-12-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	187 7-12-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	52,0000	P	EUR	9,4300	9,8200	9,4300	3	9,8200	9,5500		10	12	166 7-12-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	234 7-12-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5500		12	0	187 7-12-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	143 7-12-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5500		14	0	135 7-12-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	74 7-12-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5500		16	0	120 7-12-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	304 7-12-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5500		18	0	130 7-12-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	35 7-12-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5500		22	0	9 7-12-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	167 7-12-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5500		24	0	0 7-12-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	51 7-12-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5500		28	0	8 7-12-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-12-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,5500		38	0	0 7-12-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-12-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,5500		48	0	0 7-12-2018
O	TKG	TKH Group NV Stnd Option	18-1-2019	36,0000	C	EUR	6,6000	6,6000	6,6000	1	6,6000	6,6000		7	3	0 7-12-2018
O	TKG	TKH Group NV Stnd Option	18-1-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0 7-12-2018
O	TKG	TKH Group NV Stnd Option	18-1-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900		5	0	0 7-12-2018
O	TKG	TKH Group NV Stnd Option	18-1-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	1 7-12-2018
O	TKG	TKH Group NV Stnd Option	18-1-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0	2 7-12-2018
O	TKG	TKH Group NV Stnd Option	18-1-2019	40,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,6900		1	3	33 7-12-2018
O	TKG	TKH Group NV Stnd Option	18-1-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	0 7-12-2018
O	TKG	TKH Group NV Stnd Option	18-1-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	67 7-12-2018
O	TKG	TKH Group NV Stnd Option	18-1-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	0 7-12-2018
O	TKG	TKH Group NV Stnd Option	18-1-2019	42,0000	P	EUR	1,3500	1,3500	1,3500	1	1,3500	1,3800		1	1	58 7-12-2018
O	TKG	TKH Group NV Stnd Option	18-1-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	10 7-12-2018
O	TKG	TKH Group NV Stnd Option	18-1-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	44 7-12-2018
O	TKG	TKH Group NV Stnd Option	18-1-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	3 7-12-2018
O	TKG	TKH Group NV Stnd Option	18-1-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	47 7-12-2018
O	TKG	TKH Group NV Stnd Option	18-1-2019	45,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6000		1	10	12 7-12-2018
O	TKG	TKH Group NV Stnd Option	18-1-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	0	25 7-12-2018
O	TKG	TKH Group NV Stnd Option	18-1-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	28 7-12-2018
O	TKG	TKH Group NV Stnd Option	18-1-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800		4	0	28 7-12-2018
O	TKG	TKH Group NV Stnd Option	18-1-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	105 7-12-2018
O	TKG	TKH Group NV Stnd Option	18-1-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100		5	0	53 7-12-2018
O	TKG	TKH Group NV Stnd Option	18-1-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	28 7-12-2018
O	TKG	TKH Group NV Stnd Option	18-1-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200		6	0	2 7-12-2018
O	TKG	TKH Group NV Stnd Option	18-1-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	7 7-12-2018
O	TKG	TKH Group NV Stnd Option	18-1-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6600		7	0	0 7-12-2018
O	TKG	TKH Group NV Stnd Option	18-1-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	36 7-12-2018
O	TKG	TKH Group NV Stnd Option	18-1-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6200		8	0	11 7-12-2018
O	TKG	TKH Group NV Stnd Option	18-1-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	3 7-12-2018
O	TKG	TKH Group NV Stnd Option	18-1-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5800		10	0	8 7-12-2018
O	TKG	TKH Group NV Stnd Option	18-1-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-12-2018
O	TKG	TKH Group NV Stnd Option	18-1-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5700		12	0	0 7-12-2018
O	TKG	TKH Group NV Stnd Option	15-2-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8200		7	0	0 7-12-2018
O	TKG	TKH Group NV Stnd Option	15-2-2019	36,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	40 7-12-2018
O	TKG	TKH Group NV Stnd Option	15-2-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600		5	0	0 7-12-2018
O	TKG	TKH Group NV Stnd Option	15-2-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	0 7-12-2018
O	TKG	TKH Group NV Stnd Option	15-2-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	0 7-12-2018
O	TKG	TKH Group NV Stnd Option	15-2-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	28 7-12-2018
O	TKG	TKH Group NV Stnd Option	15-2-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	0 7-12-2018
O	TKG	TKH Group NV Stnd Option	15-2-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	0 7-12-2018
O	TKG	TKH Group NV Stnd Option	15-2-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	20 7-12-2018
O	TKG	TKH Group NV Stnd Option	15-2-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	57 7-12-2018
O	TKG	TKH Group NV Stnd Option	15-2-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	2 7-12-2018
O	TKG	TKH Group NV Stnd Option	15-2-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	20 7-12-2018
O	TKG	TKH Group NV Stnd Option	15-2-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	0 7-12-2018
O	TKG	TKH Group NV Stnd Option	15-2-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	0 7-12-2018
O	TKG	TKH Group NV Stnd Option	15-2-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	1 7-12-2018
O	TKG	TKH Group NV Stnd Option	15-2-2019	45,0000	P	EUR										

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	TKG	TKH Group NV Stnd Option	15-2-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	3	7-12-2018
O	TKG	TKH Group NV Stnd Option	15-2-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6800	10	0	0	7-12-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6100	15	0	0	7-12-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	7-12-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6600	13	0	0	7-12-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	7-12-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9800	8	0	10	7-12-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	143	7-12-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300	5	0	0	7-12-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	7-12-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800	4	0	4	7-12-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	40,0000	P	EUR	1,5000	1,5500	1,5000	2	1,5500	1,5600	2	2	111	7-12-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	1	7-12-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	50	7-12-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	4	7-12-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800	3	0	66	7-12-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	128	7-12-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	292	7-12-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	71	7-12-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	46,5000	P	EUR	4,5500	4,5500	4,5500	1	4,5500	4,7300	5	10	91	7-12-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	78	7-12-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	48,0000	P	EUR	6,4500	6,4500	6,4500	1	6,4500	6,3000	6	10	152	7-12-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	308	7-12-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0200	8	0	280	7-12-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	391	7-12-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	52,0000	P	EUR	9,8500	9,8500	9,8500	1	9,8500	9,8500	10	1	205	7-12-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	54,0000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1600	0	1	215	7-12-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7400	12	0	170	7-12-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	41	7-12-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6900	14	0	43	7-12-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	7	7-12-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6400	16	0	10	7-12-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	11	7-12-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6200	18	0	74	7-12-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	112	7-12-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6000	28	0	0	7-12-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	80,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	37,6100	38	0	0	7-12-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,6200	48	0	0	7-12-2018
O	TKG	TKH Group NV Stnd Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6200	15	0	0	7-12-2018
O	TKG	TKH Group NV Stnd Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	7-12-2018
O	TKG	TKH Group NV Stnd Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6900	13	0	0	7-12-2018
O	TKG	TKH Group NV Stnd Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	1	7-12-2018
O	TKG	TKH Group NV Stnd Option	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2200	8	0	11	7-12-2018
O	TKG	TKH Group NV Stnd Option	21-6-2019	35,0000	P	EUR	1,2300	1,3100	1,2300	7	1,3100	1,2700	1	40	191	7-12-2018
O	TKG	TKH Group NV Stnd Option	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100	6	0	1	7-12-2018
O	TKG	TKH Group NV Stnd Option	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	2	7-12-2018
O	TKG	TKH Group NV Stnd Option	21-6-2019	40,0000	C	EUR	4,4500	4,4500	4,4500	1	4,4500	4,5700	5	1	20	7-12-2018
O	TKG	TKH Group NV Stnd Option	21-6-2019	40,0000	P	EUR	2,8000	2,8000	2,8000	1	2,8000	2,9000	3	2	97	7-12-2018
O	TKG	TKH Group NV Stnd Option	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	46	7-12-2018
O	TKG	TKH Group NV Stnd Option	21-6-2019	42,0000	P	EUR	3,8000	3,8000	3,8000	1	3,8000	3,8700	4	10	108	7-12-2018
O	TKG	TKH Group NV Stnd Option	21-6-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	38	7-12-2018
O	TKG	TKH Group NV Stnd Option	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600	5	0	188	7-12-2018
O	TKG	TKH Group NV Stnd Option	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	74	7-12-2018
O	TKG	TKH Group NV Stnd Option	21-6-2019	45,0000	P	EUR	5,7000	5,7000	5,7000	3	5,7000	5,7300	6	4	90	7-12-2018
O	TKG	TKH Group NV Stnd Option	21-6-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	48	7-12-2018
O	TKG	TKH Group NV Stnd Option	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4300	6	0	46	7-12-2018
O	TKG	TKH Group NV Stnd Option	21-6-2019	48,0000	C	EUR	1,4000	1,4000	1,4000	1	1,4000	1,3100	1	1	59	7-12-2018
O	TKG	TKH Group NV Stnd Option	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9500	8	0	82	7-12-2018
O	TKG	TKH Group NV Stnd Option	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	115	7-12-2018
O	TKG	TKH Group NV Stnd Option	21-6-2019	50,0000	P	EUR	9,3900	9,3900	9,3900	2	9,3900	9,6200	10	16	103	7-12-2018
O	TKG	TKH Group NV Stnd Option	21-6-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	79	7-12-2018
O	TKG	TKH Group NV Stnd Option	21-6-2019	52,0000	P	EUR	11,5200	11,5200	11,5200	1	11,5200	11,3300	11	1	71	7-12-2018
O	TKG	TKH Group NV Stnd Option	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	103	7-12-2018
O	TKG	TKH Group NV Stnd Option	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1100	14	0	129	7-12-2018
O	TKG	TKH Group NV Stnd Option	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	74	7-12-2018
O	TKG	TKH Group NV Stnd Option	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9200	19	0	37	7-12-2018
O	TKG	TKH Group NV Stnd Option	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	7-12-2018
O	TKG	TKH Group NV Stnd Option	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,7900	29	0	0	7-12-2018
O	TKQ	Deutsche Telekom - Stock Option	21-12-2018	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100	6	0	0	7-12-2018
O	TKQ	Deutsche Telekom - Stock Option	21-12-2018	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	TKQ	Deutsche Telekom - Stock Option	21-12-2018	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100	5	0	0	7-12-2018
O	TKQ	Deutsche Telekom - Stock Option	21-12-2018	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	TKQ	Deutsche Telekom - Stock Option	21-12-2018	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100	4	0	0	7-12-2018
O	TKQ	Deutsche Telekom - Stock Option	21-12-2018	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	TKQ	Deutsche Telekom - Stock Option	21-12-2018	12,0000	C	EUR										

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	TKW	Takeaway.com - Stock Option	15-2-2019	49,0000	C	EUR	1,7500	1,7500	1,7500	1	1,7500	1,3600	1	1	74	7-12-2018
O	TKW	Takeaway.com - Stock Option	15-2-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900	5	0	1	7-12-2018
O	TKW	Takeaway.com - Stock Option	15-2-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	3	7-12-2018
O	TKW	Takeaway.com - Stock Option	15-2-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1100	6	0	0	7-12-2018
O	TKW	Takeaway.com - Stock Option	15-2-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	7-12-2018
O	TKW	Takeaway.com - Stock Option	15-2-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9400	7	0	0	7-12-2018
O	TKW	Takeaway.com - Stock Option	15-2-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	4	7-12-2018
O	TKW	Takeaway.com - Stock Option	15-2-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7300	8	0	0	7-12-2018
O	TKW	Takeaway.com - Stock Option	15-2-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	5	7-12-2018
O	TKW	Takeaway.com - Stock Option	15-2-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4800	9	0	0	7-12-2018
O	TKW	Takeaway.com - Stock Option	15-2-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	7-12-2018
O	TKW	Takeaway.com - Stock Option	15-2-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3200	11	0	0	7-12-2018
O	TKW	Takeaway.com - Stock Option	15-2-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	7-12-2018
O	TKW	Takeaway.com - Stock Option	15-2-2019	58,0000	P	EUR	11,9800	11,9800	11,9800	1	11,9800	13,2200	13	8	6	7-12-2018
F	TQ6	Telenor - Stock Future	21-12-2018	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	165,6868	166	0	0	7-12-2018
F	TQ6	Telenor - Stock Future	18-1-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	165,8605	166	0	0	7-12-2018
F	TQ6	Telenor - Stock Future	15-2-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	166,0422	166	0	0	7-12-2018
F	TQ6	Telenor - Stock Future	15-3-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	166,2324	166	0	0	7-12-2018
F	TQ6	Telenor - Stock Future	21-6-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	167,0375	167	0	0	7-12-2018
F	TQ6	Telenor - Stock Future	20-9-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	167,7420	168	0	0	7-12-2018
F	TQ8	Telenor - Dividend Future	21-12-2018	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,9875	8	0	0	7-12-2018
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	7-12-2018
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	7-12-2018
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	7-12-2018
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	7-12-2018
F	TR6	Tecnicas Reunidas SA - Stock Future	21-12-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,7265	23	0	0	7-12-2018
F	TR6	Tecnicas Reunidas SA - Stock Future	18-1-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,0526	22	0	0	7-12-2018
F	TR6	Tecnicas Reunidas SA - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,0467	22	0	0	7-12-2018
F	TR6	Tecnicas Reunidas SA - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,0432	22	0	0	7-12-2018
F	TR6	Tecnicas Reunidas SA - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,0237	22	0	0	7-12-2018
F	TR6	Tecnicas Reunidas SA - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	21,7463	22	0	0	7-12-2018
F	TS6	Tenaris SA - Stock Future	20-12-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	10,3135	10	0	0	7-12-2018
F	TS6	Tenaris SA - Stock Future	17-1-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	10,3104	10	0	0	7-12-2018
F	TS6	Tenaris SA - Stock Future	14-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	10,3076	10	0	0	7-12-2018
F	TS6	Tenaris SA - Stock Future	14-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	10,3060	10	0	0	7-12-2018
F	TS6	Tenaris SA - Stock Future	20-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	10,0669	10	0	0	7-12-2018
F	TS6	Tenaris SA - Stock Future	19-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	10,0662	10	0	0	7-12-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	4,0000	C	EUR	4,2500	4,2500	4,2500	1	4,2500	4,1500	4	1	346	7-12-2018
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	23	7-12-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500	4	0	45	7-12-2018
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	216	7-12-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	149	7-12-2018
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	1729	7-12-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500	3	0	110	7-12-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	21	7-12-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500	3	0	86	7-12-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	140	7-12-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	5,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	57	7-12-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	5,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	444	7-12-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	6,0000	C	EUR	2,2500	2,3000	2,2500	2	2,3000	2,1500	2	7	1227	7-12-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2917	7-12-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	6,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	254	7-12-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	6,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	195	7-12-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	2120	7-12-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	156	7-12-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	6,5000	C	EUR	1,7500	1,7500	1,7500	1	1,7500	1,6600	2	1	882	7-12-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	6,5000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100	0	1	1483	7-12-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	6,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	208	7-12-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	6,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	244	7-12-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	644	7-12-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	389	7-12-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	7,0000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	1,1800	1	5	1837	7-12-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	3824	7-12-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	1800	7-12-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1780	7-12-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	7,4000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	0,8300	1	25	150	7-12-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	355	7-12-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	7,5000	C	EUR	0,8000	0,8500	0,8000	4	0,8500	0,7600	1	28	1293	7-12-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	7,5000	P	EUR	0,0900	0,0900	0,0900	2	0,0900	0,1100	0	18	1201	7-12-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	547	7-12-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	224	7-12-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	7,8000	C	EUR	0,5500	0,6100	0,5500	5	0,6000	0,5400	1	8	2981	7-12-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	7,8000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,2000	0	1	363	7-12-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	8,0000	C	EUR	0,4800	0,4800	0,4600	3	0,4600	0,4300	0	6	3336	7-12-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	8,0000	P	EUR	0,2000	0,2600	0,2000	4	0,2600	0,2800	0	8	4221	7-12-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	8,2000	C	EUR	0,3800	0,3800	0,3800	1	0,3800	0,3400	0	11	1222	7-12-2018

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	TTM	Tom Tom Individual Equity Option	21-12-2018	9,0000	C	EUR	0,1200	0,1200	0,1200	5	0,1200	0,1100	0	51	6560	7-12-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	3482	7-12-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	222	7-12-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	7	7-12-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	9,5000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0600	0	5	2122	7-12-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	575	7-12-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	10,0000	C	EUR	0,0400	0,0400	0,0400	3	0,0400	0,0300	0	250	7889	7-12-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	10,0000	P	EUR	1,8500	1,8500	1,8500	1	1,8500	1,8800	2	10	2936	7-12-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	11,0000	C	EUR	0,0300	0,0300	0,0300	2	0,0300	0,0100	0	2	1573	7-12-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	192	7-12-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1798	7-12-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600	4	0	434	7-12-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2233	7-12-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500	6	0	85	7-12-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3983	7-12-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500	7	0	1097	7-12-2018
O	TTM	Tom Tom Individual Equity Option	18-1-2019	5,0000	C	EUR	3,2500	3,3000	3,2000	4	3,2000	3,1500	3	4	3	7-12-2018
O	TTM	Tom Tom Individual Equity Option	18-1-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	TTM	Tom Tom Individual Equity Option	18-1-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500	3	0	107	7-12-2018
O	TTM	Tom Tom Individual Equity Option	18-1-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	TTM	Tom Tom Individual Equity Option	18-1-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	10	7-12-2018
O	TTM	Tom Tom Individual Equity Option	18-1-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25	7-12-2018
O	TTM	Tom Tom Individual Equity Option	18-1-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	44	7-12-2018
O	TTM	Tom Tom Individual Equity Option	18-1-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	170	7-12-2018
O	TTM	Tom Tom Individual Equity Option	18-1-2019	6,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	45	7-12-2018
O	TTM	Tom Tom Individual Equity Option	18-1-2019	6,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	7-12-2018
O	TTM	Tom Tom Individual Equity Option	18-1-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	69	7-12-2018
O	TTM	Tom Tom Individual Equity Option	18-1-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	91	7-12-2018
O	TTM	Tom Tom Individual Equity Option	18-1-2019	6,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	47	7-12-2018
O	TTM	Tom Tom Individual Equity Option	18-1-2019	6,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	152	7-12-2018
O	TTM	Tom Tom Individual Equity Option	18-1-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	52	7-12-2018
O	TTM	Tom Tom Individual Equity Option	18-1-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	201	7-12-2018
O	TTM	Tom Tom Individual Equity Option	18-1-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	210	7-12-2018
O	TTM	Tom Tom Individual Equity Option	18-1-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	549	7-12-2018
O	TTM	Tom Tom Individual Equity Option	18-1-2019	7,2000	C	EUR	1,2500	1,2500	1,2000	9	1,2000	1,1500	1	173	285	7-12-2018
O	TTM	Tom Tom Individual Equity Option	18-1-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	12	7-12-2018
O	TTM	Tom Tom Individual Equity Option	18-1-2019	7,4000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	1,0100	1	5	73	7-12-2018
O	TTM	Tom Tom Individual Equity Option	18-1-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	127	7-12-2018
O	TTM	Tom Tom Individual Equity Option	18-1-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	57	7-12-2018
O	TTM	Tom Tom Individual Equity Option	18-1-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	43	7-12-2018
O	TTM	Tom Tom Individual Equity Option	18-1-2019	7,8000	C	EUR	0,8500	0,8500	0,8500	2	0,8500	0,7600	1	10	80	7-12-2018
O	TTM	Tom Tom Individual Equity Option	18-1-2019	7,8000	P	EUR	0,3900	0,3900	0,3900	1	0,3900	0,4100	0	1	74	7-12-2018
O	TTM	Tom Tom Individual Equity Option	18-1-2019	8,0000	C	EUR	0,7000	0,7500	0,7000	3	0,7500	0,6400	1	45	885	7-12-2018
O	TTM	Tom Tom Individual Equity Option	18-1-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	217	7-12-2018
O	TTM	Tom Tom Individual Equity Option	18-1-2019	8,2000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5400	1	1	482	7-12-2018
O	TTM	Tom Tom Individual Equity Option	18-1-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	33	7-12-2018
O	TTM	Tom Tom Individual Equity Option	18-1-2019	8,4000	C	EUR	0,5000	0,5000	0,5000	2	0,5000	0,5000	1	20	366	7-12-2018
O	TTM	Tom Tom Individual Equity Option	18-1-2019	8,4000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,7600	1	2	8	7-12-2018
O	TTM	Tom Tom Individual Equity Option	18-1-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	292	7-12-2018
O	TTM	Tom Tom Individual Equity Option	18-1-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	7-12-2018
O	TTM	Tom Tom Individual Equity Option	18-1-2019	8,8000	C	EUR	0,3500	0,4000	0,3500	7	0,3800	0,3500	0	28	663	7-12-2018
O	TTM	Tom Tom Individual Equity Option	18-1-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	7-12-2018
O	TTM	Tom Tom Individual Equity Option	18-1-2019	9,2000	C	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2600	0	10	590	7-12-2018
O	TTM	Tom Tom Individual Equity Option	18-1-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	1	7-12-2018
O	TTM	Tom Tom Individual Equity Option	18-1-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	657	7-12-2018
O	TTM	Tom Tom Individual Equity Option	18-1-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	25	7-12-2018
O	TTM	Tom Tom Individual Equity Option	15-2-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	0	7-12-2018
O	TTM	Tom Tom Individual Equity Option	15-2-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	10	7-12-2018
O	TTM	Tom Tom Individual Equity Option	15-2-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	0	7-12-2018
O	TTM	Tom Tom Individual Equity Option	15-2-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	1	7-12-2018
O	TTM	Tom Tom Individual Equity Option	15-2-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	0	7-12-2018
O	TTM	Tom Tom Individual Equity Option	15-2-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	4	7-12-2018
O	TTM	Tom Tom Individual Equity Option	15-2-2019	7,2000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	7-12-2018
O	TTM	Tom Tom Individual Equity Option	15-2-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	50	7-12-2018
O	TTM	Tom Tom Individual Equity Option	15-2-2019	7,4000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	1,1700	1	2	30	7-12-2018
O	TTM	Tom Tom Individual Equity Option	15-2-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	5	7-12-2018
O	TTM	Tom Tom Individual Equity Option	15-2-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	34	7-12-2018
O	TTM	Tom Tom Individual Equity Option	15-2-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	2	7-12-2018
O	TTM	Tom Tom Individual Equity Option	15-2-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	1	7-12-2018
O	TTM	Tom Tom Individual Equity Option	15-2-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	2	7-12-2018
O	TTM	Tom Tom Individual Equity Option	15-2-2019	8,0000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8500	1	1	151	7-12-2018
O	TTM	Tom Tom Individual Equity Option	15-2-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	131	7-12-2018
O	TTM	Tom Tom Individual Equity Option	15-2-2019	8,2000	C	EUR	0,7200	0,7200	0,7200	1	0,7200	0,7400	1	2	238	7-12-2018
O	TTM	Tom Tom Individual Equity Option	15-2-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	1	7-12-2018
O	TTM	Tom Tom Individual Equity Option	15-2-2019	8,4000	C	EUR	0,6700	0,7500	0,6700	2	0,7500	0,6700	1	3	101	7-12-2018
O	TTM	Tom Tom Individual Equity Option	15-2-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	0	7-12-2018
O	TTM	Tom Tom Individual Equity Option	15-2-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	1	7-12-2018
O	TTM	Tom Tom Individual Equity Option	15-2-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-						

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	TTM	Tom Tom Individual Equity Option	15-3-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	120	7-12-2018	
O	TTM	Tom Tom Individual Equity Option	15-3-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700		4	401	7-12-2018	
O	TTM	Tom Tom Individual Equity Option	15-3-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	245	7-12-2018	
O	TTM	Tom Tom Individual Equity Option	15-3-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	535	7-12-2018	
O	TTM	Tom Tom Individual Equity Option	15-3-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	315	7-12-2018	
O	TTM	Tom Tom Individual Equity Option	15-3-2019	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	166	7-12-2018	
O	TTM	Tom Tom Individual Equity Option	15-3-2019	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	361	7-12-2018	
O	TTM	Tom Tom Individual Equity Option	15-3-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	867	7-12-2018	
O	TTM	Tom Tom Individual Equity Option	15-3-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	547	7-12-2018	
O	TTM	Tom Tom Individual Equity Option	15-3-2019	6,5000	C	EUR	1,9500	1,9500	1,9500	1	1,9500	1,8800		2	8	1643	7-12-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	6,5000	P	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2400		0	1	602	7-12-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	7,0000	C	EUR	1,5500	1,5500	1,5500	2	1,5500	1,5200		2	18	1336	7-12-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	7,0000	P	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3700		0	3	1091	7-12-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	721	7-12-2018	
O	TTM	Tom Tom Individual Equity Option	15-3-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	1283	7-12-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	8,0000	C	EUR	1,0500	1,0500	1,0000	5	1,0000	0,9400		1	97	2116	7-12-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	1050	7-12-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	8,5000	C	EUR	0,7500	0,8000	0,7500	7	0,7500	0,7300		1	22	1731	7-12-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	1838	7-12-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	9,0000	C	EUR	0,6000	0,6000	0,5700	2	0,5700	0,5700		1	19	3371	7-12-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	1361	7-12-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	527	7-12-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	179	7-12-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	10,0000	C	EUR	0,3600	0,3800	0,3600	2	0,3800	0,3500		0	35	2975	7-12-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	368	7-12-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	12,0000	C	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1200		0	3	2524	7-12-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	12,0000	P	EUR	3,9500	3,9500	3,9500	4	3,9500	3,9800		4	4	564	7-12-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	14,0000	C	EUR	0,0600	0,0600	0,0600	2	0,0600	0,0500		0	23	1480	7-12-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100		6	0	136	7-12-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700		4	0	258	7-12-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	2	7-12-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200		4	0	95	7-12-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	121	7-12-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	5,0000	C	EUR	3,2500	3,3000	3,2500	3	3,3000	3,2700		3	63	826	7-12-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	105	7-12-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	134	7-12-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	5,5000	P	EUR	0,1900	0,1900	0,1900	3	0,1900	0,2000		0	54	184	7-12-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	2569	7-12-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	501	7-12-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	404	7-12-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	6,5000	P	EUR	0,4400	0,4400	0,4400	1	0,4400	0,4300		0	5	518	7-12-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	1436	7-12-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	7,0000	P	EUR	0,5600	0,5600	0,5600	1	0,5600	0,6000		1	6	767	7-12-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	336	7-12-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	7,5000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8600		1	1	471	7-12-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	8,0000	C	EUR	1,3500	1,3500	1,3500	1	1,3500	1,2600		1	1	1705	7-12-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	8,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	1,1200		1	1	668	7-12-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	8,5000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0300		1	10	322	7-12-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	429	7-12-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	1846	7-12-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	914	7-12-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	144	7-12-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	139	7-12-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	10,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5900		1	22	2793	7-12-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	10,0000	P	EUR	2,4000	2,4000	2,4000	1	2,4000	2,4600		2	10	1602	7-12-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	2059	7-12-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500		4	0	1522	7-12-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	620	7-12-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200		6	0	117	7-12-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	1355	7-12-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9800		7	0	772	7-12-2018
O	TTM	Tom Tom Individual Equity Option	20-9-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100		4	0	25	7-12-2018
O	TTM	Tom Tom Individual Equity Option	20-9-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	84	7-12-2018
O	TTM	Tom Tom Individual Equity Option	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600		4	0	1	7-12-2018
O	TTM	Tom Tom Individual Equity Option	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	5	7-12-2018
O	TTM	Tom Tom Individual Equity Option	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300		3	0	12	7-12-2018
O	TTM	Tom Tom Individual Equity Option	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	31	7-12-2018
O	TTM	Tom Tom Individual Equity Option	20-9-2019	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	10	7-12-2018
O	TTM	Tom Tom Individual Equity Option	20-9-2019	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	32	7-12-2018
O	TTM	Tom Tom Individual Equity Option	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	0	7-12-2018
O	TTM	Tom Tom Individual Equity Option	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	18	7-12-2018
O	TTM	Tom Tom Individual Equity Option	20-9-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	31	7-12-2018
O	TTM	Tom Tom Individual Equity Option	20-9-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	94	7-12-2018
O	TTM	Tom Tom Individual Equity Option	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	54	7-12-2018
O	TTM	Tom Tom Individual Equity Option	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	11	7-12-2018
O	TTM	Tom Tom Individual Equity Option	20-9-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2			

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	TTM	Tom Tom Individual Equity Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	187	7-12-2018
O	TTM	Tom Tom Individual Equity Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700	4	0	60	7-12-2018
O	TTM	Tom Tom Individual Equity Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	117	7-12-2018
O	TTM	Tom Tom Individual Equity Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000	6	0	25	7-12-2018
O	TTM	Tom Tom Individual Equity Option	20-12-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400	4	0	60	7-12-2018
O	TTM	Tom Tom Individual Equity Option	20-12-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	19	7-12-2018
O	TTM	Tom Tom Individual Equity Option	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	1404	7-12-2018
O	TTM	Tom Tom Individual Equity Option	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	396	7-12-2018
O	TTM	Tom Tom Individual Equity Option	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	1612	7-12-2018
O	TTM	Tom Tom Individual Equity Option	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	307	7-12-2018
O	TTM	Tom Tom Individual Equity Option	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	1273	7-12-2018
O	TTM	Tom Tom Individual Equity Option	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	1320	7-12-2018
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	1396	7-12-2018
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	1188	7-12-2018
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	1255	7-12-2018
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	937	7-12-2018
O	TTM	Tom Tom Individual Equity Option	20-12-2019	10,0000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8400	1	2	2541	7-12-2018
O	TTM	Tom Tom Individual Equity Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	679	7-12-2018
O	TTM	Tom Tom Individual Equity Option	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	801	7-12-2018
O	TTM	Tom Tom Individual Equity Option	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1100	7	0	358	7-12-2018
O	TTM	Tom Tom Individual Equity Option	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900	4	0	838	7-12-2018
O	TTM	Tom Tom Individual Equity Option	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	7-12-2018
O	TTM	Tom Tom Individual Equity Option	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700	3	0	910	7-12-2018
O	TTM	Tom Tom Individual Equity Option	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	55	7-12-2018
O	TTM	Tom Tom Individual Equity Option	19-6-2020	6,0000	C	EUR	2,7700	2,8000	2,7700	3	2,8000	2,7800	3	7	1014	7-12-2018
O	TTM	Tom Tom Individual Equity Option	19-6-2020	6,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6500	1	10	1316	7-12-2018
O	TTM	Tom Tom Individual Equity Option	19-6-2020	7,0000	C	EUR	2,1500	2,1500	2,1500	1	2,1500	2,2000	2	20	551	7-12-2018
O	TTM	Tom Tom Individual Equity Option	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	264	7-12-2018
O	TTM	Tom Tom Individual Equity Option	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	1083	7-12-2018
O	TTM	Tom Tom Individual Equity Option	19-6-2020	8,0000	P	EUR	1,5500	1,5500	1,5500	1	1,5500	1,6000	2	10	487	7-12-2018
O	TTM	Tom Tom Individual Equity Option	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	385	7-12-2018
O	TTM	Tom Tom Individual Equity Option	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	164	7-12-2018
O	TTM	Tom Tom Individual Equity Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	828	7-12-2018
O	TTM	Tom Tom Individual Equity Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	156	7-12-2018
O	TTM	Tom Tom Individual Equity Option	19-6-2020	15,0000	C	EUR	0,3200	0,3200	0,3000	2	0,3000	0,3300	0	2	669	7-12-2018
O	TTM	Tom Tom Individual Equity Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2400	7	0	447	7-12-2018
F	TU6	Tullow Oil - Stock Future	21-12-2018	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	189,6600	190	0	0	7-12-2018
F	TU6	Tullow Oil - Stock Future	18-1-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	189,7700	190	0	0	7-12-2018
F	TU6	Tullow Oil - Stock Future	15-2-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	189,8900	190	0	0	7-12-2018
F	TU6	Tullow Oil - Stock Future	15-3-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	190,0000	190	0	0	7-12-2018
F	TU6	Tullow Oil - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	190,4100	190	0	0	7-12-2018
F	TU6	Tullow Oil - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	189,2700	189	0	0	7-12-2018
F	TV6	Tele2 B - Stock Future	21-12-2018	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	110,9848	111	0	0	7-12-2018
F	TV6	Tele2 B - Stock Future	18-1-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	110,9543	111	0	0	7-12-2018
F	TV6	Tele2 B - Stock Future	15-2-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	110,9244	111	0	0	7-12-2018
F	TV6	Tele2 B - Stock Future	15-3-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	110,8952	111	0	0	7-12-2018
F	TV6	Tele2 B - Stock Future	21-6-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	106,5085	107	0	0	7-12-2018
F	TV6	Tele2 B - Stock Future	20-9-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	106,4575	106	0	0	7-12-2018
F	TV8	Tele2 B - Dividend	21-12-2018	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	0	7-12-2018
F	TV8	Tele2 B - Dividend	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,2500	4	0	52	7-12-2018
F	TV8	Tele2 B - Dividend	18-12-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,4000	4	0	52	7-12-2018
F	TV8	Tele2 B - Dividend	17-12-2021	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,0000	6	0	0	7-12-2018
F	TV8	Tele2 B - Dividend	16-12-2022	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,0000	6	0	0	7-12-2018
F	TW6	Tesco - Stock Future	21-12-2018	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	201,8600	202	0	0	7-12-2018
F	TW6	Tesco - Stock Future	18-1-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	201,9800	202	0	0	7-12-2018
F	TW6	Tesco - Stock Future	15-2-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	202,1100	202	0	0	7-12-2018
F	TW6	Tesco - Stock Future	15-3-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	202,2300	202	0	0	7-12-2018
F	TW6	Tesco - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	199,9500	200	0	0	7-12-2018
F	TW6	Tesco - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	200,3500	200	0	0	7-12-2018
F	TX6	Terna SpA - Stock Future	20-12-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,9593	5	0	0	7-12-2018
F	TX6	Terna SpA - Stock Future	17-1-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,9578	5	0	0	7-12-2018
F	TX6	Terna SpA - Stock Future	14-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,9564	5	0	0	7-12-2018
F	TX6	Terna SpA - Stock Future	14-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,9557	5	0	0	7-12-2018
F	TX6	Terna SpA - Stock Future	20-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,9513	5	0	0	7-12-2018
F	TX6	Terna SpA - Stock Future	19-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,7961	5	0	0	7-12-2018
F	TX8	Terna - Dividend Future	21-12-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2244	0	0	0	7-12-2018
F	TX8	Terna - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2209	0	0	0	7-12-2018
F	TX8	Terna - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2276	0	0	0	7-12-2018
F	TX8	Terna - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2276	0	0	0	7-12-2018
F	TX8	Terna - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2276	0	0	0	7-12-2018
F	TV6	Tryg - Stock Future	21-12-2018	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	161,8785	162	0	0	7-12-2018
F	TV6	Tryg - Stock Future	18-1-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	161,8356	162	0	0	7-12-2018
F	TV6	Tryg - Stock Future	15-2-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	160,1480	160	0	0	7-12-2018
F	TV6	Tryg - Stock Future	15-3-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	160,1144	160	0	0	7-12-2018
F	TV6	Tryg - Stock Future	21-6-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	158,3134	158	0	0	7-12-2018
F	TV6	Tryg - Stock Future	20-9-2019	0,0000	DKK	0,0000										

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,8400	47	0	0	7-12-2018	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	7-12-2018	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,8600	66	0	3	7-12-2018	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	7-12-2018	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	85,6300	86	0	0	7-12-2018	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	165,6900	166	0	0	7-12-2018	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,7400	35	0	0	7-12-2018	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	1	7-12-2018	7-12-2018	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8100	25	0	0	7-12-2018	7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	136	7-12-2018	7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1200	15	0	3	7-12-2018	7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	33	7-12-2018	7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	138,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9600	8	0	0	7-12-2018	7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	138,0000	P	EUR	1,2000	1,3000	1,2000	2	1,3000	1,2600	1	2	2	7-12-2018	7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	140,0000	C	EUR	7,0500	7,0500	6,5000	7	6,5000	6,3800	6	23	62	7-12-2018	7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	140,0000	P	EUR	1,7000	1,7000	1,5700	3	1,5700	1,6700	2	4	3859	7-12-2018	7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	142,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400	5	0	0	7-12-2018	7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	142,0000	P	EUR	2,1800	2,2500	2,1800	2	2,2500	2,2400	2	6	17	7-12-2018	7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	144,0000	C	EUR	3,8000	3,8000	3,8000	1	3,8000	3,6900	4	1	108	7-12-2018	7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	144,0000	P	EUR	3,0000	3,0000	3,0000	2	3,0000	2,9900	3	5	120	7-12-2018	7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	146,0000	C	EUR	3,2000	3,2000	2,7000	2	2,7000	2,6400	3	2	6	7-12-2018	7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	146,0000	P	EUR	3,7000	3,8500	3,7000	2	3,8500	3,9200	4	2	251	7-12-2018	7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	148,0000	C	EUR	2,3000	2,3000	1,6000	6	1,6200	1,8100	2	14	28	7-12-2018	7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	148,0000	P	EUR	4,9000	5,6000	4,9000	11	5,3000	5,1000	5	18	58	7-12-2018	7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	150,0000	C	EUR	1,1500	1,2600	0,9800	7	1,1100	1,1700	1	12	129	7-12-2018	7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	150,0000	P	EUR	7,0000	7,1500	6,2000	16	6,5500	6,4500	6	22	230	7-12-2018	7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	152,0000	C	EUR	0,9500	0,9500	0,7500	12	0,7600	0,7500	1	34	81	7-12-2018	7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	152,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0200	8	0	651	7-12-2018	7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	154,0000	C	EUR	0,4400	0,5900	0,4400	5	0,5100	0,4400	0	7	196	7-12-2018	7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	154,0000	P	EUR	9,8000	9,8000	9,8000	1	9,8000	9,7500	10	1	83	7-12-2018	7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	156,0000	C	EUR	0,3500	0,4000	0,1900	4	0,1900	0,2700	0	39	130	7-12-2018	7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	156,0000	P	EUR	10,6300	10,6300	10,6300	1	10,6300	11,5400	12	1	103	7-12-2018	7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	158,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	97	7-12-2018	7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	158,0000	P	EUR	14,0000	14,0000	14,0000	2	14,0000	13,4800	13	3	1636	7-12-2018	7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	160,0000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,1600	0	1	222	7-12-2018	7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	160,0000	P	EUR	15,0000	15,7000	15,0000	11	15,3500	15,3800	15	20	1539	7-12-2018	7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	162,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	293	7-12-2018	7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	162,0000	P	EUR	17,4000	17,4000	17,4000	1	17,4000	17,3400	17	5	47	7-12-2018	7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	164,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	355	7-12-2018	7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	164,0000	P	EUR	20,2500	20,2500	19,1500	3	19,1500	19,3200	19	11	37	7-12-2018	7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	166,0000	C	EUR	0,1000	0,1000	0,0800	2	0,0800	0,0600	0	3	85	7-12-2018	7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	166,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3100	21	0	46	7-12-2018	7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	168,0000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0400	0	1	391	7-12-2018	7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	168,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3000	23	0	26	7-12-2018	7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	203	7-12-2018	7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	170,0000	P	EUR	25,5000	25,5000	25,5000	1	25,5000	25,2900	25	1	591	7-12-2018	7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	172,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	70	7-12-2018	7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	172,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2900	27	0	10	7-12-2018	7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	174,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	79	7-12-2018	7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	174,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,2900	29	0	16	7-12-2018	7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	176,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	103	7-12-2018	7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	176,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,2900	31	0	9	7-12-2018	7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	178,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	44	7-12-2018	7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	178,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,2900	33	0	17	7-12-2018	7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	676	7-12-2018	7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	180,0000	P	EUR	34,5000	35,1000	34,5000	2	35,1000	35,2900	35	4	1253	7-12-2018	7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	28	7-12-2018	7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,2900	40	0	29	7-12-2018	7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	718	7-12-2018	7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	190,0000	P	EUR	44,4500	45,9200	44,4500	4	45,9200	45,2900	45	5	1073	7-12-2018	7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	26	7-12-2018	7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	195,0000	P	EUR	49,9700	49,9700	49,9700	1	49,9700	50,2900	50	1	48	7-12-2018	7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	251	7-12-2018	7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,2900	55	0	359	7-12-2018	7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	76	7-12-2018	7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,2900	65	0	38	7-12-2018	7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	443	7-12-	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	142,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7900		7	0	7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	142,0000	P	EUR	4,0300	4,0300	4,0300	1	4,0300	4,0800		4	2	5 7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	144,0000	C	EUR	5,9000	5,9000	5,9000	1	5,9000	5,6100		6	1	7 7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	144,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200		5	0	3 7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	146,0000	C	EUR	5,1000	5,1000	5,1000	1	5,1000	4,5500		5	1	0 7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	146,0000	P	EUR	5,5000	6,2000	5,5000	2	6,2000	5,8300		6	2	15 7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	148,0000	C	EUR	3,6000	3,6000	3,6000	1	3,6000	3,6100		4	1	1 7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	148,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8900		7	0	3 7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	150,0000	C	EUR	2,9700	3,0000	2,6500	4	2,6500	2,8400		3	4	46 7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1300		8	0	75 7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	152,0000	C	EUR	2,4500	2,4500	2,4500	1	2,4500	2,1900		2	1	10 7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	152,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4600		9	0	14 7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	154,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	10 7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	154,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9500		11	0	32 7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	156,0000	C	EUR	1,2500	1,2500	1,2500	1	1,2500	1,2100		1	1	15 7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	156,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5200		13	0	25 7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	158,0000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8800		1	1	73 7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	158,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2200		14	0	2130 7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	160,0000	C	EUR	0,6200	0,6200	0,6200	1	0,6200	0,6400		1	1	64 7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9500		16	0	126 7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	162,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	32 7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	162,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7600		18	0	10 7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	164,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	103 7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	164,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6500		20	0	10 7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	166,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	37 7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	166,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5600		22	0	6 7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	59 7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	170,0000	P	EUR	25,5000	25,5000	25,5000	1	25,5000	25,4400		25	1	32 7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	40 7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,3600		35	0	6 7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10 7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,3500		45	0	23 7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5800		30	0	0 7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	0 7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8500		26	0	0 7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	1 7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1400		17	0	0 7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	130,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	40 7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	138,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0700		11	0	0 7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	138,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800		4	0	0 7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7200		10	0	2 7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500		5	0	261 7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	142,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4600		8	0	0 7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	142,0000	P	EUR	5,8800	5,8800	5,8000	4	5,8000	5,7900		6	6	2 7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	144,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3100		7	0	5 7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	144,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6400		7	0	15 7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	146,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2500		6	0	5 7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	146,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5600		8	0	2 7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	148,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100		5	0	12 7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	148,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6300		9	0	19 7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300		4	0	3 7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	150,0000	P	EUR	9,3500	9,3500	9,3500	1	9,3500	9,7700		10	2	22 7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	152,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700		4	0	0 7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	152,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0200		11	0	2 7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	154,0000	C	EUR	3,3500	3,4000	3,3000	3	3,4000	3,0300		3	3	6 7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	154,0000	P	EUR	11,6300	11,6300	11,6300	1	11,6300	12,3800		12	1	7 7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	156,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	4 7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	156,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8300		14	0	7 7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	158,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	1 7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	158,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3300		15	0	2 7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	10 7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9500		17	0	3 7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	162,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	128 7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	162,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6500		19	0	2 7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	164,0000	C	EUR	1,0200	1,0200	1,0200	1	1,0200	1,0100		1	1	5 7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	164,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3500		20	0	0 7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	170,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5100		1	3	32 7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8600		26	0	10 7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	4 7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,4600		35	0	0 7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,4200		45	0	2 7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,1300		45	0	0 7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	100,0000	P	EUR	0,4900	0,4900	0,4300	7	0,4300	0,4200		0	22	22 7-12-2018
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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	160,0000	P	EUR	17,5400	17,5400	17,5400	1	17,5400	17,7300	18	1	647	7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	170,0000	C	EUR	0,9000	0,9500	0,9000	4	0,9400	0,8900	1	5	459	7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	170,0000	P	EUR	25,8200	26,5000	25,8200	4	26,5000	26,2600	26	7	511	7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	326	7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	180,0000	P	EUR	35,9000	35,9000	35,9000	1	35,9000	35,7600	36	1	520	7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	395	7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,5800	46	0	156	7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	200,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0400	0	1	371	7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,5000	56	0	100	7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	39	7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,4700	65	0	86	7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	248	7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	75,4600	75	0	92	7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	57	7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	105,4800	105	0	17	7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	155,5300	156	0	15	7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	205,5700	206	0	2	7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,1500	45	0	2	7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	1	7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,7200	36	0	9	7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400	2	0	6	7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	120,0000	C	EUR	27,3000	27,3000	26,7000	5	26,7000	26,8200	27	5	14	7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000	4	0	33	7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5900	19	0	0	7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8900	7	0	0	7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	140,0000	C	EUR	11,7000	11,8000	11,7000	3	11,8000	11,8800	12	22	75	7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	140,0000	P	EUR	11,0500	11,1000	11,0500	2	11,1000	10,9600	11	14	229	7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	150,0000	C	EUR	6,7000	6,8000	6,7000	8	6,7000	6,8600	7	18	81	7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5700	17	0	242	7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	160,0000	C	EUR	3,3700	3,3700	3,3700	1	3,3700	3,5500	4	2	164	7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6800	24	0	424	7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	170,0000	C	EUR	1,8000	1,8300	1,8000	5	1,8300	1,7200	2	8	329	7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,9800	32	0	536	7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	497	7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	180,0000	P	EUR	40,5000	40,7000	40,5000	2	40,7000	41,1700	41	7	260	7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	190,0000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3500	0	9	289	7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,7200	51	0	290	7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	393	7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,5200	61	0	188	7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	220,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0300	0	10	189	7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	80,3900	80	0	103	7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25	7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	110,4100	110	0	21	7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	160,5000	161	0	54	7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,2000	45	0	0	7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	100,0000	P	EUR	2,5500	2,6000	2,5100	3	2,6000	2,5400	3	252	338	7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,7400	36	0	1	7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	110,0000	P	EUR	4,3500	4,3500	4,3500	1	4,3500	4,2100	4	1	45	7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7100	27	0	7	7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	120,0000	P	EUR	6,4000	6,7300	6,4000	2	6,7300	6,7000	7	2	872	7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	130,0000	C	EUR	18,3500	19,0500	18,3500	5	18,8500	18,7600	19	7	7	7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	130,0000	P	EUR	10,2000	10,5500	10,2000	3	10,5500	10,2300	10	11	21	7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2300	12	0	112	7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	140,0000	P	EUR	14,8000	15,1000	14,8000	3	15,1000	15,1100	15	3	421	7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	150,0000	C	EUR	7,3300	7,7000	7,3300	3	7,7000	7,3700	7	6	72	7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	150,0000	P	EUR	21,7500	21,7500	20,8500	5	20,8500	21,3200	21	23	263	7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400	4	0	211	7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	160,0000	P	EUR	29,3000	29,3000	28,1000	4	28,1000	28,7600	29	7	217	7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	303	7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,0100	37	0	241	7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	180,0000	C	EUR	1,1000	1,2000	1,0000	4	1,0000	1,0700	1	8	506	7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	180,0000	P	EUR	46,5500	46,5500	46,5500	1	46,5500	46,1300	46	2	86	7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	43	7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,6400	56	0	141	7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	159	7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,4400	65	0	108	7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	31	7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	220,0000	P	EUR	85,3800	85,3800	85,1000	4	85,1000	85,3400	85	6	33	7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	7-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	115,3900	115	0	2	7-12-2018
F	UD6															

Instrument Type*	Instrument Trading Symbol	Instrument 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	UF8	UBI Banca - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	7-12-2018	
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	7-12-2018	
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	7-12-2018	
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	7-12-2018	
F	UH6	The Swatch Group (Bearer shares) - Stock Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	291,0411	291	0	0	7-12-2018	
F	UH6	The Swatch Group (Bearer shares) - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	290,9233	291	0	0	7-12-2018	
F	UH6	The Swatch Group (Bearer shares) - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	290,8101	291	0	0	7-12-2018	
F	UH6	The Swatch Group (Bearer shares) - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	290,7000	291	0	0	7-12-2018	
F	UH6	The Swatch Group (Bearer shares) - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	282,7955	283	0	0	7-12-2018	
F	UH6	The Swatch Group (Bearer shares) - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	282,4224	282	0	0	7-12-2018	
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	7-12-2018	
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	7-12-2018	
F	UH8	The Swatch Group (Bearer shares) - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	6,7500	7	0	0	7-12-2018	
F	UH8	The Swatch Group (Bearer shares) - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	6,7500	7	0	0	7-12-2018	
F	UH8	The Swatch Group (Bearer shares) - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	6,7500	7	0	0	7-12-2018	
F	UI6	United Internet AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,6942	38	0	0	7-12-2018	
F	UI6	United Internet AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,6827	38	0	0	7-12-2018	
F	UI6	United Internet AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,6726	38	0	0	7-12-2018	
F	UI6	United Internet AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,6666	38	0	0	7-12-2018	
F	UI6	United Internet AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,6835	37	0	0	7-12-2018	
F	UI6	United Internet AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,6592	37	0	0	7-12-2018	
F	UK6	UPM-Kymmene OYJ - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,4865	22	0	0	7-12-2018	
F	UK6	UPM-Kymmene OYJ - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,4797	22	0	0	7-12-2018	
F	UK6	UPM-Kymmene OYJ - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,4737	22	0	0	7-12-2018	
F	UK6	UPM-Kymmene OYJ - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,4701	22	0	0	7-12-2018	
F	UK6	UPM-Kymmene OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,2011	21	0	0	7-12-2018	
F	UK6	UPM-Kymmene OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,1871	21	0	0	7-12-2018	
O	UN	UNILEVER	21-12-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9600	29	0	20	7-12-2018	
O	UN	UNILEVER	21-12-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1284	7-12-2018	
O	UN	UNILEVER	21-12-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9600	27	0	20	7-12-2018	
O	UN	UNILEVER	21-12-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	274	7-12-2018	
O	UN	UNILEVER	21-12-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9600	25	0	20	7-12-2018	
O	UN	UNILEVER	21-12-2018	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	342	7-12-2018	
O	UN	UNILEVER	21-12-2018	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9600	24	0	21	7-12-2018	
O	UN	UNILEVER	21-12-2018	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2213	7-12-2018	
O	UN	UNILEVER	21-12-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9600	23	0	20	7-12-2018	
O	UN	UNILEVER	21-12-2018	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	267	7-12-2018	
O	UN	UNILEVER	21-12-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9600	21	0	25	7-12-2018	
O	UN	UNILEVER	21-12-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2357	7-12-2018	
O	UN	UNILEVER	21-12-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9600	19	0	378	7-12-2018	
O	UN	UNILEVER	21-12-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2031	7-12-2018	
O	UN	UNILEVER	21-12-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9600	17	0	21	7-12-2018	
O	UN	UNILEVER	21-12-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1432	7-12-2018	
O	UN	UNILEVER	21-12-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9600	15	0	21	7-12-2018	
O	UN	UNILEVER	21-12-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3951	7-12-2018	
O	UN	UNILEVER	21-12-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9600	14	0	15	7-12-2018	
O	UN	UNILEVER	21-12-2018	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	13161	7-12-2018	
O	UN	UNILEVER	21-12-2018	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9800	11	0	0	7-12-2018	
O	UN	UNILEVER	21-12-2018	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	153	7-12-2018	
O	UN	UNILEVER	21-12-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0000	9	0	82	7-12-2018	
O	UN	UNILEVER	21-12-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	19936	7-12-2018	
O	UN	UNILEVER	21-12-2018	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9700	7	0	67	7-12-2018	
O	UN	UNILEVER	21-12-2018	42,0000	P	EUR	0,0300	0,0400	0,0300	-	2	0,0400	0,0300	0	4	3338	7-12-2018
O	UN	UNILEVER	21-12-2018	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100	5	0	676	7-12-2018	
O	UN	UNILEVER	21-12-2018	44,0000	P	EUR	0,0500	0,0500	0,0500	-	3	0,0500	0,0500	0	9	13174	7-12-2018
O	UN	UNILEVER	21-12-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300	4	0	3611	7-12-2018	
O	UN	UNILEVER	21-12-2018	45,0000	P	EUR	0,1400	0,1400	0,0800	-	4	0,1000	0,0800	0	18	16898	7-12-2018
O	UN	UNILEVER	21-12-2018	46,0000	C	EUR	3,0100	3,0100	3,0100	-	1	3,0100	3,0700	3	3	1780	7-12-2018
O	UN	UNILEVER	21-12-2018	46,0000	P	EUR	0,1900	0,1900	0,1200	-	8	0,1300	0,1300	0	109	2683	7-12-2018
O	UN	UNILEVER	21-12-2018	47,0000	C	EUR	1,8300	2,2500	1,8300	-	15	2,2500	2,1600	2	15	2049	7-12-2018
O	UN	UNILEVER	21-12-2018	47,0000	P	EUR	0,4200	0,4200	0,2000	-	14	0,2400	0,2100	0	351	995	7-12-2018
O	UN	UNILEVER	21-12-2018	48,0000	C	EUR	1,4100	1,4500	1,3000	-	4	1,3000	1,3500	1	9	7511	7-12-2018
O	UN	UNILEVER	21-12-2018	48,0000	P	EUR	0,7500	0,7500	0,3600	-	11	0,4200	0,4000	0	104	13359	7-12-2018
O	UN	UNILEVER	21-12-2018	49,0000	C	EUR	0,6000	0,8100	0,5900	-	30	0,6000	0,7100	1	104	2714	7-12-2018
O	UN	UNILEVER	21-12-2018	49,0000	P	EUR	1,2600	1,2600	0,6700	-	13	0,8200	0,7500	1	48	1550	7-12-2018
O	UN	UNILEVER	21-12-2018	50,0000	C	EUR	0,1500	0,3600	0,1500	-	24	0,2600	0,3200	0	202	15404	7-12-2018
O	UN	UNILEVER	21-12-2018	50,0000	P	EUR	1,5200	1,5200	1,3300	-	3	1,3400	1,3600	1	11	5119	7-12-2018
O	UN	UNILEVER	21-12-2018	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	403	7-12-2018	
O	UN	UNILEVER	21-12-2018	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	6	7-12-2018	
O	UN	UNILEVER	21-12-2018	52,0000	C	EUR	0,0400	0,0400	0,0400	-	1	0,0400	0,0500	0	30	2882	7-12-2018
O	UN	UNILEVER	21-12-2018	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100	3	0	538	7-12-2018	
O	UN	UNILEVER	21-12-2018	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	253	7-12-2018	
O	UN	UNILEVER	21-12-2018	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800	5	0	25	7-12-2018	
O	UN	UNILEVER	21-12-2018	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2085	7-12-2018	
O	UN	UNILEVER	21-12-2018	55,0000	P	EUR	5,8500	5,8500	5,8500	-	1	5,8500	6,0800	6	3	1072	7-12-2018
O	UN	UNILEVER	21-12-2018	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018	
O	UN	UNILEVER	21-12-2018	56,0000	P	EUR	0,0000	0									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	UN	UNILEVER	18-1-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100		5	0	36 7-12-2018
O	UN	UNILEVER	18-1-2019	44,0000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1500		0	5	3830 7-12-2018
O	UN	UNILEVER	18-1-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	110 7-12-2018
O	UN	UNILEVER	18-1-2019	46,0000	P	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3200		0	1	268 7-12-2018
O	UN	UNILEVER	18-1-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	1224 7-12-2018
O	UN	UNILEVER	18-1-2019	47,0000	P	EUR	0,5300	0,5300	0,5300	1	0,5300	0,4900		0	1	475 7-12-2018
O	UN	UNILEVER	18-1-2019	48,0000	C	EUR	1,7500	1,7500	1,7400	2	1,7400	1,6800		2	45	340 7-12-2018
O	UN	UNILEVER	18-1-2019	48,0000	P	EUR	0,7100	0,8000	0,7000	4	0,8000	0,7500		1	7	612 7-12-2018
O	UN	UNILEVER	18-1-2019	49,0000	C	EUR	1,0000	1,0000	1,0000	2	1,0000	1,0900		1	6	466 7-12-2018
O	UN	UNILEVER	18-1-2019	49,0000	P	EUR	1,6000	1,6000	1,2000	2	1,2000	1,1500		1	63	364 7-12-2018
O	UN	UNILEVER	18-1-2019	50,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6500		1	5	1163 7-12-2018
O	UN	UNILEVER	18-1-2019	50,0000	P	EUR	1,8400	1,8400	1,6900	5	1,7700	1,7100		2	10	330 7-12-2018
O	UN	UNILEVER	18-1-2019	52,0000	C	EUR	0,2000	0,2000	0,2000	4	0,2000	0,2000		0	5	555 7-12-2018
O	UN	UNILEVER	18-1-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700		3	0	84 7-12-2018
O	UN	UNILEVER	18-1-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	1 7-12-2018
O	UN	UNILEVER	18-1-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300		5	0	6 7-12-2018
O	UN	UNILEVER	18-1-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 7-12-2018
O	UN	UNILEVER	18-1-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0800		7	0	0 7-12-2018
O	UN	UNILEVER	15-2-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1100		7	0	0 7-12-2018
O	UN	UNILEVER	15-2-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	85 7-12-2018
O	UN	UNILEVER	15-2-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300		5	0	0 7-12-2018
O	UN	UNILEVER	15-2-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	36 7-12-2018
O	UN	UNILEVER	15-2-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900		0	0	104 7-12-2018
O	UN	UNILEVER	15-2-2019	46,0000	P	EUR	0,6400	0,6400	0,6400	1	0,6400	0,6700		1	3	155 7-12-2018
O	UN	UNILEVER	15-2-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	13 7-12-2018
O	UN	UNILEVER	15-2-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	111 7-12-2018
O	UN	UNILEVER	15-2-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	192 7-12-2018
O	UN	UNILEVER	15-2-2019	48,0000	P	EUR	1,3200	1,3200	1,3200	1	1,3200	1,2700		1	41	141 7-12-2018
O	UN	UNILEVER	15-2-2019	49,0000	C	EUR	1,2600	1,5400	1,2600	16	1,4000	1,4400		1	291	2735 7-12-2018
O	UN	UNILEVER	15-2-2019	49,0000	P	EUR	1,6900	1,6900	1,6600	2	1,6600	1,7300		2	64	135 7-12-2018
O	UN	UNILEVER	15-2-2019	50,0000	C	EUR	1,0100	1,0100	1,0100	2	1,0100	0,9900		1	89	298 7-12-2018
O	UN	UNILEVER	15-2-2019	50,0000	P	EUR	2,8700	2,8700	2,8700	1	2,8700	2,3000		2	30	94 7-12-2018
O	UN	UNILEVER	15-2-2019	52,0000	C	EUR	0,3700	0,4000	0,3700	4	0,3800	0,4200		0	4	134 7-12-2018
O	UN	UNILEVER	15-2-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900		4	0	135 7-12-2018
O	UN	UNILEVER	15-2-2019	54,0000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1800		0	2	9 7-12-2018
O	UN	UNILEVER	15-2-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900		6	0	0 7-12-2018
O	UN	UNILEVER	15-2-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	10 7-12-2018
O	UN	UNILEVER	15-2-2019	56,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	7,5100		8	0	6 7-12-2018
O	UN	UNILEVER	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9600		21	0	0 7-12-2018
O	UN	UNILEVER	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	117 7-12-2018
O	UN	UNILEVER	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9600		19	0	0 7-12-2018
O	UN	UNILEVER	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	222 7-12-2018
O	UN	UNILEVER	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0000		14	0	48 7-12-2018
O	UN	UNILEVER	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	397 7-12-2018
O	UN	UNILEVER	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0700		9	0	3 7-12-2018
O	UN	UNILEVER	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	4176 7-12-2018
O	UN	UNILEVER	15-3-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1400		7	0	172 7-12-2018
O	UN	UNILEVER	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	1855 7-12-2018
O	UN	UNILEVER	15-3-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800		5	0	191 7-12-2018
O	UN	UNILEVER	15-3-2019	44,0000	P	EUR	0,4700	0,5200	0,4700	2	0,5200	0,5000		1	5	3612 7-12-2018
O	UN	UNILEVER	15-3-2019	46,0000	C	EUR	3,5100	3,5100	3,5000	2	3,5000	3,6000		4	4	3055 7-12-2018
O	UN	UNILEVER	15-3-2019	46,0000	P	EUR	0,8600	0,8600	0,8600	1	0,8600	0,8700		1	2	4076 7-12-2018
O	UN	UNILEVER	15-3-2019	48,0000	C	EUR	2,0800	2,1000	2,0800	2	2,1000	2,1700		2	3	5351 7-12-2018
O	UN	UNILEVER	15-3-2019	48,0000	P	EUR	1,5500	1,5500	1,4800	3	1,4800	1,5100		2	83	6504 7-12-2018
O	UN	UNILEVER	15-3-2019	50,0000	C	EUR	0,9600	1,1600	0,9600	4	1,0800	1,1400		1	13	3491 7-12-2018
O	UN	UNILEVER	15-3-2019	50,0000	P	EUR	2,3800	2,5500	2,3800	2	2,5500	2,5400		3	4	687 7-12-2018
O	UN	UNILEVER	15-3-2019	52,0000	C	EUR	0,5100	0,5100	0,5100	1	0,5100	0,5400		1	5	2654 7-12-2018
O	UN	UNILEVER	15-3-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800		4	0	254 7-12-2018
O	UN	UNILEVER	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	1505 7-12-2018
O	UN	UNILEVER	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6100		7	0	108 7-12-2018
O	UN	UNILEVER	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	1060 7-12-2018
O	UN	UNILEVER	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5100		12	0	105 7-12-2018
O	UN	UNILEVER	15-3-2019	70,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	116 7-12-2018
O	UN	UNILEVER	15-3-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4800		21	0	45 7-12-2018
O	UN	UNILEVER	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9700		19	0	0 7-12-2018
O	UN	UNILEVER	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	331 7-12-2018
O	UN	UNILEVER	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0200		14	0	1 7-12-2018
O	UN	UNILEVER	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	468 7-12-2018
O	UN	UNILEVER	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1400		9	0	880 7-12-2018
O	UN	UNILEVER	21-6-2019	40,0000	P	EUR	0,4700	0,4700	0,4700	1	0,4700	0,4500		0	53	6755 7-12-2018
O	UN	UNILEVER	21-6-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200		6	0	261 7-12-2018
O	UN	UNILEVER	21-6-2019	44,0000	P	EUR	1,0100	1,0600	1,0100	3	1,0600	1,0400		1	7	734 7-12-2018
O	UN	UNILEVER	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100		5	0	2844 7-12-2018
O	UN	UNILEVER	21-6-2019	45,0000	P	EUR	1,2500	1,2500	1,2500	1	1,2500	1,2900		1	1	4452 7-12-2018
O	UN	UNILEVER	21-6-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500		4	0	559 7-12-2018
O	UN	UNILEVER	21-6-2019	46,0000	P	EUR	1,5900	1,5900	1,5900	1	1,5900	1,5900		2	20	698 7-12-2018
O	UN	UNILEVER	21-6-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	3617 7-12-2018
O	UN	UNILEVER	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	3897 7-12-2018
O	UN	UNILEVER	21-6-2019	50,0000	C	EUR										

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	UN	UNILEVER	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9800		12	0	94 7-12-2018
O	UN	UNILEVER	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-12-2018
O	UN	UNILEVER	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8800		22	0	15 7-12-2018
O	UN	UNILEVER	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9900		19	0	0 7-12-2018
O	UN	UNILEVER	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	172 7-12-2018
O	UN	UNILEVER	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0400		14	0	0 7-12-2018
O	UN	UNILEVER	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	12 7-12-2018
O	UN	UNILEVER	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2100		9	0	218 7-12-2018
O	UN	UNILEVER	20-9-2019	40,0000	P	EUR	0,7100	0,7100	0,7100	1	0,7100	0,7400		1	10	167 7-12-2018
O	UN	UNILEVER	20-9-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000		6	0	51 7-12-2018
O	UN	UNILEVER	20-9-2019	44,0000	P	EUR	1,5300	1,5300	1,5300	1	1,5300	1,5500		2	1	225 7-12-2018
O	UN	UNILEVER	20-9-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400		4	0	1121 7-12-2018
O	UN	UNILEVER	20-9-2019	46,0000	P	EUR	2,1500	2,1500	2,1500	1	2,1500	2,2100		2	2	702 7-12-2018
O	UN	UNILEVER	20-9-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900		3	0	216 7-12-2018
O	UN	UNILEVER	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	115 7-12-2018
O	UN	UNILEVER	20-9-2019	50,0000	C	EUR	2,0500	2,0500	2,0500	1	2,0500	2,0500		2	2	160 7-12-2018
O	UN	UNILEVER	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900		4	0	367 7-12-2018
O	UN	UNILEVER	20-9-2019	52,0000	C	EUR	1,3300	1,3300	1,3300	1	1,3300	1,3500		1	10	57 7-12-2018
O	UN	UNILEVER	20-9-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400		6	0	0 7-12-2018
O	UN	UNILEVER	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	38 7-12-2018
O	UN	UNILEVER	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9200		8	0	241 7-12-2018
O	UN	UNILEVER	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	38 7-12-2018
O	UN	UNILEVER	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4900		12	0	0 7-12-2018
O	UN	UNILEVER	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-12-2018
O	UN	UNILEVER	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3300		22	0	56 7-12-2018
O	UN	UNILEVER	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0100		29	0	8 7-12-2018
O	UN	UNILEVER	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1034 7-12-2018
O	UN	UNILEVER	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0000		24	0	6 7-12-2018
O	UN	UNILEVER	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	491 7-12-2018
O	UN	UNILEVER	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0000		19	0	44 7-12-2018
O	UN	UNILEVER	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	808 7-12-2018
O	UN	UNILEVER	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0000		17	0	2 7-12-2018
O	UN	UNILEVER	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	1214 7-12-2018
O	UN	UNILEVER	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0200		14	0	158 7-12-2018
O	UN	UNILEVER	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	3394 7-12-2018
O	UN	UNILEVER	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2800		9	0	3942 7-12-2018
O	UN	UNILEVER	20-12-2019	40,0000	P	EUR	1,0500	1,1200	1,0500	2	1,1200	1,0900		1	3	15761 7-12-2018
O	UN	UNILEVER	20-12-2019	45,0000	C	EUR	5,3000	5,3000	5,1000	2	5,1000	5,1500		5	10	5386 7-12-2018
O	UN	UNILEVER	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	9004 7-12-2018
O	UN	UNILEVER	20-12-2019	50,0000	C	EUR	2,4500	2,4500	2,3000	3	2,3000	2,3700		2	11	6170 7-12-2018
O	UN	UNILEVER	20-12-2019	50,0000	P	EUR	4,7700	4,7700	4,7700	1	4,7700	4,8700		5	5	2864 7-12-2018
O	UN	UNILEVER	20-12-2019	55,0000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9500		1	1	1009 7-12-2018
O	UN	UNILEVER	20-12-2019	55,0000	P	EUR	8,4000	8,4000	8,4000	1	8,4000	8,5300		9	5	504 7-12-2018
O	UN	UNILEVER	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	1565 7-12-2018
O	UN	UNILEVER	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9900		13	0	609 7-12-2018
O	UN	UNILEVER	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	343 7-12-2018
O	UN	UNILEVER	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7300		23	0	715 7-12-2018
O	UN	UNILEVER	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9700		19	0	0 7-12-2018
O	UN	UNILEVER	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	6 7-12-2018
O	UN	UNILEVER	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0200		14	0	112 7-12-2018
O	UN	UNILEVER	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	26 7-12-2018
O	UN	UNILEVER	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3300		9	0	4 7-12-2018
O	UN	UNILEVER	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	56 7-12-2018
O	UN	UNILEVER	19-6-2020	45,0000	C	EUR	5,3000	5,3000	5,3000	1	5,3000	5,4100		5	1	27 7-12-2018
O	UN	UNILEVER	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	0	37 7-12-2018
O	UN	UNILEVER	19-6-2020	50,0000	C	EUR	2,8200	2,8200	2,8000	2	2,8000	2,7700		3	2	74 7-12-2018
O	UN	UNILEVER	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9300		6	0	72 7-12-2018
O	UN	UNILEVER	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	44 7-12-2018
O	UN	UNILEVER	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5800		10	0	0 7-12-2018
O	UN	UNILEVER	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	46 7-12-2018
O	UN	UNILEVER	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9900		14	0	0 7-12-2018
O	UN	UNILEVER	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9600		29	0	1 7-12-2018
O	UN	UNILEVER	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	410 7-12-2018
O	UN	UNILEVER	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9600		24	0	9 7-12-2018
O	UN	UNILEVER	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	158 7-12-2018
O	UN	UNILEVER	18-12-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9600		21	0	4 7-12-2018
O	UN	UNILEVER	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	321 7-12-2018
O	UN	UNILEVER	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9700		19	0	23 7-12-2018
O	UN	UNILEVER	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	430 7-12-2018
O	UN	UNILEVER	18-12-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0400		14	0	172 7-12-2018
O	UN	UNILEVER	18-12-2020	35,0000	P	EUR	1,1000	1,1500	1,1000	2	1,1500	1,1400		1	7	699 7-12-2018
O	UN	UNILEVER	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4100		9	0	1127 7-12-2018
O	UN	UNILEVER	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	659 7-12-2018
O	UN	UNILEVER	18-12-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7500		8	0	370 7-12-2018
O	UN	UNILEVER	18-12-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	581 7-12-2018
O	UN	UNILEVER	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6300		6	0	750 7-12-2018
O	UN	UNILEVER	18-12-2020	45,0000	P	EUR	4,1500	4,1500	4,1500	2	4,1500	4,2000		4	7	814 7-12-2018
O	UN	UNILEVER	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0	964 7-12-2018
O	UN	UNILEVER	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	UN	UNILEVER	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9600		29	0	5 7-12-2018
O	UN	UNILEVER	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	116 7-12-2018
O	UN	UNILEVER	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9600		24	0	2 7-12-2018
O	UN	UNILEVER	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	226 7-12-2018
O	UN	UNILEVER	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9700		19	0	32 7-12-2018
O	UN	UNILEVER	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	457 7-12-2018
O	UN	UNILEVER	17-12-2021	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0700		14	0	397 7-12-2018
O	UN	UNILEVER	17-12-2021	35,0000	P	EUR	2,0000	2,0000	2,0000	1	2,0000	1,9300		2	1	548 7-12-2018
O	UN	UNILEVER	17-12-2021	40,0000	C	EUR	9,3000	9,7000	9,3000	3	9,6000	9,5500		10	31	998 7-12-2018
O	UN	UNILEVER	17-12-2021	40,0000	P	EUR	3,5000	3,5000	3,5000	1	3,5000	3,4700		3	6	1085 7-12-2018
O	UN	UNILEVER	17-12-2021	45,0000	C	EUR	6,0000	6,0000	6,0000	1	6,0000	6,0300		6	1	927 7-12-2018
O	UN	UNILEVER	17-12-2021	45,0000	P	EUR	5,7500	5,7500	5,7500	1	5,7500	5,7400		6	1	3429 7-12-2018
O	UN	UNILEVER	17-12-2021	50,0000	C	EUR	3,6500	3,8100	3,6500	2	3,8100	3,6800		4	2	1527 7-12-2018
O	UN	UNILEVER	17-12-2021	50,0000	P	EUR	8,7500	8,7500	8,7500	1	8,7500	8,7800		9	2	1839 7-12-2018
O	UN	UNILEVER	17-12-2021	60,0000	C	EUR	1,3400	1,3400	1,3400	1	1,3400	1,2900		1	6	1071 7-12-2018
O	UN	UNILEVER	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7300		17	0	632 7-12-2018
O	UN	UNILEVER	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	354 7-12-2018
O	UN	UNILEVER	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,7900		36	0	330 7-12-2018
O	UN	UNILEVER	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9600		24	0	12 7-12-2018
O	UN	UNILEVER	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	655 7-12-2018
O	UN	UNILEVER	16-12-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9700		19	0	14 7-12-2018
O	UN	UNILEVER	16-12-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	431 7-12-2018
O	UN	UNILEVER	16-12-2022	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0900		14	0	387 7-12-2018
O	UN	UNILEVER	16-12-2022	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	59 7-12-2018
O	UN	UNILEVER	16-12-2022	40,0000	C	EUR	9,7500	9,7500	9,7500	1	9,7500	9,7200		10	1	831 7-12-2018
O	UN	UNILEVER	16-12-2022	40,0000	P	EUR	4,9500	4,9500	4,9500	1	4,9500	4,5900		5	1	2598 7-12-2018
O	UN	UNILEVER	16-12-2022	45,0000	C	EUR	6,3500	6,3500	6,3500	1	6,3500	6,3200		6	2	609 7-12-2018
O	UN	UNILEVER	16-12-2022	45,0000	P	EUR	7,1500	7,1500	7,1500	1	7,1500	7,1200		7	5	2053 7-12-2018
O	UN	UNILEVER	16-12-2022	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600		5	0	307 7-12-2018
O	UN	UNILEVER	16-12-2022	48,0000	P	EUR	9,0500	9,0500	9,0500	1	9,0500	8,9800		9	1	157 7-12-2018
O	UN	UNILEVER	16-12-2022	50,0000	C	EUR	3,8000	4,1500	3,8000	6	4,1500	4,0800		4	10	526 7-12-2018
O	UN	UNILEVER	16-12-2022	50,0000	P	EUR	10,5500	10,5500	10,5500	2	10,5500	10,3600		10	2	253 7-12-2018
O	UN	UNILEVER	16-12-2022	60,0000	C	EUR	1,6500	1,7500	1,6500	2	1,7500	1,7100		2	2	977 7-12-2018
O	UN	UNILEVER	16-12-2022	60,0000	P	EUR	19,0000	19,0000	19,0000	1	19,0000	18,3100		18	1	233 7-12-2018
O	UN	UNILEVER	16-12-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	1570 7-12-2018
O	UN	UNILEVER	16-12-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,0200		37	0	170 7-12-2018
F	UN6	Unilever NV - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,9475		49	0	7-12-2018
F	UN6	Unilever NV - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,9325		49	0	7-12-2018
F	UN6	Unilever NV - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,5794		49	0	7-12-2018
F	UN6	Unilever NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,5717		49	0	7-12-2018
F	UN6	Unilever NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,1889		48	0	7-12-2018
F	UN6	Unilever NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,8170		48	0	7-12-2018
F	UN8	Unilever - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5201		2	0	0 7-12-2018
F	UN8	Unilever - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	0 7-12-2018
F	UN8	Unilever - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	0 7-12-2018
F	UN8	Unilever - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	0 7-12-2018
F	UN8	Unilever - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	0 7-12-2018
O	UN9	Unilever - European Stock Option	21-12-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9500		21	0	0 7-12-2018
O	UN9	Unilever - European Stock Option	21-12-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-12-2018
O	UN9	Unilever - European Stock Option	21-12-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9500		19	0	0 7-12-2018
O	UN9	Unilever - European Stock Option	21-12-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-12-2018
O	UN9	Unilever - European Stock Option	21-12-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9500		14	0	0 7-12-2018
O	UN9	Unilever - European Stock Option	21-12-2018	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-12-2018
O	UN9	Unilever - European Stock Option	21-12-2018	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9700		11	0	0 7-12-2018
O	UN9	Unilever - European Stock Option	21-12-2018	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-12-2018
O	UN9	Unilever - European Stock Option	21-12-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9800		9	0	0 7-12-2018
O	UN9	Unilever - European Stock Option	21-12-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-12-2018
O	UN9	Unilever - European Stock Option	21-12-2018	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900		7	0	0 7-12-2018
O	UN9	Unilever - European Stock Option	21-12-2018	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 7-12-2018
O	UN9	Unilever - European Stock Option	21-12-2018	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100		5	0	0 7-12-2018
O	UN9	Unilever - European Stock Option	21-12-2018	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 7-12-2018
O	UN9	Unilever - European Stock Option	21-12-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	0 7-12-2018
O	UN9	Unilever - European Stock Option	21-12-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 7-12-2018
O	UN9	Unilever - European Stock Option	21-12-2018	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	0 7-12-2018
O	UN9	Unilever - European Stock Option	21-12-2018	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 7-12-2018
O	UN9	Unilever - European Stock Option	21-12-2018	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	0 7-12-2018
O	UN9	Unilever - European Stock Option	21-12-2018	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 7-12-2018
O	UN9	Unilever - European Stock Option	21-12-2018	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	0 7-12-2018
O	UN9	Unilever - European Stock Option	21-12-2018	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	0 7-12-2018
O	UN9	Unilever - European Stock Option	21-12-2018	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	0 7-12-2018
O	UN9	Unilever - European Stock Option	21-12-2018	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	0 7-12-2018
O	UN9	Unilever - European Stock Option	21-12-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0 7-12-2018
O	UN9	Unilever - European Stock Option	21-12-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	0 7-12-2018
O	UN9	Unilever - European Stock Option	21-12-2018	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 7-12-2018
O	UN9	Unilever - European Stock Option	21-12-2018	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	0 7-12-2018
O	UN9	Unilever - European Stock Option	21-12-2018	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 7-12-2018
O	UN9	Unilever - European Stock Option	21-12-2018	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	0 7-12-2018
O	UN9	Unilever - European														

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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	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300		3	0	7-12-2018
O	UN9	Unilever - European Stock Option	21-6-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	7-12-2018
O	UN9	Unilever - European Stock Option	21-6-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200		5	0	7-12-2018
O	UN9	Unilever - European Stock Option	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	7-12-2018
O	UN9	Unilever - European Stock Option	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2700		7	0	7-12-2018
O	UN9	Unilever - European Stock Option	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	7-12-2018
O	UN9	Unilever - European Stock Option	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9900		12	0	7-12-2018
O	UN9	Unilever - European Stock Option	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-12-2018
O	UN9	Unilever - European Stock Option	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8600		22	0	7-12-2018
O	UN9	Unilever - European Stock Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9200		18	0	7-12-2018
O	UN9	Unilever - European Stock Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	7-12-2018
O	UN9	Unilever - European Stock Option	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0600		13	0	7-12-2018
O	UN9	Unilever - European Stock Option	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	7-12-2018
O	UN9	Unilever - European Stock Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5300		9	0	7-12-2018
O	UN9	Unilever - European Stock Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	7-12-2018
O	UN9	Unilever - European Stock Option	20-9-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200		5	0	7-12-2018
O	UN9	Unilever - European Stock Option	20-9-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	7-12-2018
O	UN9	Unilever - European Stock Option	20-9-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600		4	0	7-12-2018
O	UN9	Unilever - European Stock Option	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	7-12-2018
O	UN9	Unilever - European Stock Option	20-9-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	7-12-2018
O	UN9	Unilever - European Stock Option	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	0	7-12-2018
O	UN9	Unilever - European Stock Option	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	7-12-2018
O	UN9	Unilever - European Stock Option	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700		4	0	7-12-2018
O	UN9	Unilever - European Stock Option	20-9-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	7-12-2018
O	UN9	Unilever - European Stock Option	20-9-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300		6	0	7-12-2018
O	UN9	Unilever - European Stock Option	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	7-12-2018
O	UN9	Unilever - European Stock Option	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9200		8	0	7-12-2018
O	UN9	Unilever - European Stock Option	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	7-12-2018
O	UN9	Unilever - European Stock Option	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4900		12	0	7-12-2018
O	UN9	Unilever - European Stock Option	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	7-12-2018
O	UN9	Unilever - European Stock Option	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3600		22	0	7-12-2018
O	UN9	Unilever - European Stock Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6200		18	0	7-12-2018
O	UN9	Unilever - European Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	7-12-2018
O	UN9	Unilever - European Stock Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4800		8	0	7-12-2018
O	UN9	Unilever - European Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	7-12-2018
O	UN9	Unilever - European Stock Option	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700		5	0	7-12-2018
O	UN9	Unilever - European Stock Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	7-12-2018
O	UN9	Unilever - European Stock Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	7-12-2018
O	UN9	Unilever - European Stock Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600		5	0	7-12-2018
O	UN9	Unilever - European Stock Option	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	7-12-2018
O	UN9	Unilever - European Stock Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5700		9	0	7-12-2018
O	UN9	Unilever - European Stock Option	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	7-12-2018
O	UN9	Unilever - European Stock Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9900		13	0	7-12-2018
F	U06	UBS Group - Stock Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,5575		13	0	7-12-2018
F	U06	UBS Group - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,5524		13	0	7-12-2018
F	U06	UBS Group - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,5475		13	0	7-12-2018
F	U06	UBS Group - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,5427		13	0	7-12-2018
F	U06	UBS Group - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	11,8256		12	0	7-12-2018
F	U06	UBS Group - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	11,8100		12	0	7-12-2018
F	U08	UBS Group - Dividend Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	7-12-2018
F	U08	UBS Group - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	7-12-2018
F	U08	UBS Group - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	7-12-2018
F	U08	UBS Group - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	7-12-2018
F	U08	UBS Group - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	7-12-2018
F	UQ8	UnipolSai - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1450		0	0	7-12-2018
F	UQ8	UnipolSai - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1250		0	0	7-12-2018
F	UQ8	UnipolSai - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1250		0	0	7-12-2018
F	UQ8	UnipolSai - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1250		0	0	7-12-2018
F	UQ8	UnipolSai - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1250		0	0	7-12-2018
F	UR6	Securitas B - Stock Future	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	145,9300		146	0	7-12-2018
F	UR6	Securitas B - Stock Future	18-1-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	145,8899		146	0	7-12-2018
F	UR6	Securitas B - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	145,8506		146	0	7-12-2018
F	UR6	Securitas B - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	145,8122		146	0	7-12-2018
F	UR6	Securitas B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	140,6986		141	0	7-12-2018
F	UR6	Securitas B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	140,6311		141	0	7-12-2018
F	UT6	Azimut Holding SpA - Stock Future	20-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,7585		11	0	7-12-2018
F	UT6	Azimut Holding SpA - Stock Future	17-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,7552		11	0	7-12-2018
F	UT6	Azimut Holding SpA - Stock Future	14-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,7523		11	0	7-12-2018
F	UT6	Azimut Holding SpA - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,7506		11	0	7-12-2018
F	UT6	Azimut Holding SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,7913		10	0	7-12-2018
F	UT6	Azimut Holding SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,7849		10	0	7-12-2018
F	UT8	Azimut Holding - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	7-12-2018
F	UT8	Azimut Holding - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	7-12-2018
F	UT8	Azimut Holding - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	7-12-2018
F	UT8	Azimut Holding - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	7-12-2018
F	UT8	Azimut Holding - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	7-12-2018
F	UU8	United Utilities Group - Dividend	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	53,4900		53	0	7-12-2018
F	UU8	United Utilities Group - Dividend	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,000				

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	UV8	Severn Trent - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	84,5800		85	0	7-12-2018
F	UW8	SSE - Dividend Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	94,7000		95	0	7-12-2018
F	UW8	SSE - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	93,9000		94	0	7-12-2018
F	UW8	SSE - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	93,9000		94	0	7-12-2018
F	UW8	SSE - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	93,9000		94	0	7-12-2018
F	UW8	SSE - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	93,9000		94	0	7-12-2018
F	UY8	Amazon.com - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	7-12-2018
F	UY8	Amazon.com - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	7-12-2018
F	UY8	Amazon.com - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	7-12-2018
F	UY8	Amazon.com - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	7-12-2018
F	UY8	Amazon.com - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	7-12-2018
F	UZ8	Unilever PLC - Dividend Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	133,2400		133	0	7-12-2018
F	UZ8	Unilever PLC - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	146,8800		147	0	7-12-2018
F	UZ8	Unilever PLC - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	164,5000		165	0	7-12-2018
F	UZ8	Unilever PLC - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	180,4500		180	0	7-12-2018
F	UZ8	Unilever PLC - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	180,4500		180	0	7-12-2018
F	VB8	General Motors - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	7-12-2018
F	VB8	General Motors - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	7-12-2018
F	VB8	General Motors - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	7-12-2018
F	VB8	General Motors - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	7-12-2018
F	VB8	General Motors - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	7-12-2018
F	VC8	Ford Motor - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,5983		1	0	7-12-2018
F	VC8	Ford Motor - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	7-12-2018
F	VC8	Ford Motor - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	7-12-2018
F	VC8	Ford Motor - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	7-12-2018
F	VC8	Ford Motor - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	7-12-2018
F	VD8	Philip Morris - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,3400		4	0	7-12-2018
F	VD8	Philip Morris - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	7-12-2018
F	VD8	Philip Morris - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	7-12-2018
F	VD8	Philip Morris - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	7-12-2018
F	VD8	Philip Morris - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	7-12-2018
F	VE6	Svenska Handelsbanken A - Stock Future	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	97,4066		97	0	7-12-2018
F	VE6	Svenska Handelsbanken A - Stock Future	18-1-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	97,3799		97	0	7-12-2018
F	VE6	Svenska Handelsbanken A - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	97,3537		97	0	7-12-2018
F	VE6	Svenska Handelsbanken A - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	97,3280		97	0	7-12-2018
F	VE6	Svenska Handelsbanken A - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	91,7550		92	0	7-12-2018
F	VE6	Svenska Handelsbanken A - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	91,7111		92	0	7-12-2018
F	VE8	Svenska Handelsbanken A - Dividend	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	5,3954		5	0	7-12-2018
F	VE8	Svenska Handelsbanken A - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	7-12-2018
F	VE8	Svenska Handelsbanken A - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,5000		7	0	7-12-2018
F	VE8	Svenska Handelsbanken A - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	7,0000		7	0	7-12-2018
F	VE8	Svenska Handelsbanken A - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	7,0000		7	0	7-12-2018
F	VF6	Viscofan SA - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,4523		49	0	7-12-2018
F	VF6	Viscofan SA - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,4372		49	0	7-12-2018
F	VF6	Viscofan SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,4240		49	0	7-12-2018
F	VF6	Viscofan SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,4161		49	0	7-12-2018
F	VF6	Viscofan SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,5325		49	0	7-12-2018
F	VF6	Viscofan SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,5004		49	0	7-12-2018
F	VG8	Southern Co - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	7-12-2018
F	VG8	Southern Co - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	7-12-2018
F	VG8	Southern Co - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	7-12-2018
F	VG8	Southern Co - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	7-12-2018
F	VG8	Southern Co - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	7-12-2018
F	VH8	Duke Energy - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,6350		4	0	7-12-2018
F	VH8	Duke Energy - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7200		4	0	7-12-2018
F	VH8	Duke Energy - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	7-12-2018
F	VH8	Duke Energy - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	7-12-2018
F	VH8	Duke Energy - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	7-12-2018
F	VJ8	CME Group - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	7-12-2018
F	VJ8	CME Group - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	7-12-2018
F	VJ8	CME Group - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	7-12-2018
F	VJ8	CME Group - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	7-12-2018
F	VJ8	CME Group - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	7-12-2018
F	VK6	Vopak koninklijke - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,2540		39	0	7-12-2018
F	VK6	Vopak koninklijke - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,2419		39	0	7-12-2018
F	VK6	Vopak koninklijke - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,2315		39	0	7-12-2018
F	VK6	Vopak koninklijke - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,2252		39	0	7-12-2018
F	VK6	Vopak koninklijke - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,3410		38	0	7-12-2018
F	VK6	Vopak koninklijke - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,3156		38	0	7-12-2018
F	VL8	Conocophillips - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	7-12-2018
F	VL8	Conocophillips - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	7-12-2018
F	VL8	Conocophillips - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	7-12-2018
F	VL8	Conocophillips - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	7-12-2018
F	VL8	Conocophillips - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	7-12-2018
F	VM8	Apple - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	7-12-2018
F	VM8	Apple - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	7-12-2018
F	VM8	Apple - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	7-12-2018
F	VM8	Apple - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	7-12-2018
F	VM8	Apple - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	VOG	Vodafone Group - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	162,9300	163	0	0	7-12-2018
F	VOG	Vodafone Group - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	163,0300	163	0	0	7-12-2018
F	VOG	Vodafone Group - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	163,1300	163	0	0	7-12-2018
F	VOG	Vodafone Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	154,2700	154	0	0	7-12-2018
F	VOG	Vodafone Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	154,5800	155	0	0	7-12-2018
F	VO8	Vodafone Group - Dividend Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,4067	13	0	0	7-12-2018
F	VO8	Vodafone Group - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,0500	13	0	0	7-12-2018
F	VO8	Vodafone Group - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,3600	13	0	0	7-12-2018
F	VO8	Vodafone Group - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,3600	13	0	0	7-12-2018
F	VO8	Vodafone Group - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,3600	13	0	0	7-12-2018
F	VP6	Vienna Insurance Group AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,8167	22	0	0	7-12-2018
F	VP6	Vienna Insurance Group AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,8100	22	0	0	7-12-2018
F	VP6	Vienna Insurance Group AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,8041	22	0	0	7-12-2018
F	VP6	Vienna Insurance Group AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,8007	22	0	0	7-12-2018
F	VP6	Vienna Insurance Group AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,8816	21	0	0	7-12-2018
F	VP6	Vienna Insurance Group AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,8678	21	0	0	7-12-2018
F	VP8	Vopak - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	7-12-2018
F	VP8	Vopak - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	7-12-2018
F	VP8	Vopak - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	7-12-2018
F	VP8	Vopak - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	7-12-2018
F	VP8	Vopak - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	7-12-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2700	11	0	80	7-12-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	22	7-12-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3000	9	0	19	7-12-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	144	7-12-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3100	7	0	20	7-12-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	30	7-12-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300	5	0	0	7-12-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	136	7-12-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100	3	0	123	7-12-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	36,0000	P	EUR	0,1200	0,1300	0,1200	4	0,1300	0,1500	0	36	617	7-12-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700	2	0	0	7-12-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	98	7-12-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	168	7-12-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	38,0000	P	EUR	0,3800	0,3800	0,3800	1	0,3800	0,3700	0	3	1452	7-12-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	39,0000	C	EUR	1,0100	1,0700	1,0100	3	1,0700	0,9000	1	9	87	7-12-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	39,0000	P	EUR	0,6100	0,6100	0,5900	3	0,6000	0,6400	1	18	326	7-12-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	40,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4200	0	2	1992	7-12-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	40,0000	P	EUR	1,4500	1,4500	0,9600	7	1,0100	1,1600	1	28	2346	7-12-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	41,0000	C	EUR	0,1800	0,2100	0,1800	2	0,2100	0,1700	0	6	136	7-12-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	168	7-12-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1357	7-12-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	42,0000	P	EUR	2,8500	2,8500	2,8500	2	2,8500	2,8200	3	3	502	7-12-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	87	7-12-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900	4	0	1	7-12-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	44,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0200	0	1	766	7-12-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700	5	0	89	7-12-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	45,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	7	845	7-12-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600	6	0	230	7-12-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	113	7-12-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7500	7	0	5	7-12-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	26	7-12-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7500	9	0	10	7-12-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	114	7-12-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7500	11	0	47	7-12-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	7-12-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7500	16	0	12	7-12-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7500	21	0	0	7-12-2018
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3400	7	0	0	7-12-2018
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	2	7-12-2018
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	34,0000	C	EUR	5,1000	5,1000	5,1000	1	5,1000	5,4000	5	1	1	7-12-2018
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	34,0000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1500	0	14	37	7-12-2018
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400	4	0	8	7-12-2018
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	36,0000	P	EUR	0,2800	0,2900	0,2800	4	0,2900	0,2900	0	61	175	7-12-2018
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	5	7-12-2018
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	37,0000	P	EUR	0,4400	0,4400	0,4400	1	0,4400	0,4400	0	5	50	7-12-2018
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	35	7-12-2018
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	38,0000	P	EUR	0,6600	0,6600	0,5900	2	0,5900	0,6700	1	5	79	7-12-2018
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	39,0000	C	EUR	1,2000	1,4800	1,2000	4	1,4800	1,2500	1	35	70	7-12-2018
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	67	7-12-2018
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	40,0000	C	EUR	0,7400	0,8200	0,7400	2	0,8200	0,7600	1	3	72	7-12-2018
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	120	7-12-2018
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	41,0000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,4300	0	1	48	7-12-2018
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	70	7-12-2018
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	42,0000	C	EUR	0,2000	0,2400	0,200							

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	VPK	KONINKLIJKE VOPAK NV	15-2-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4900		7	0	7-12-2018
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	7-12-2018
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400		6	0	7-12-2018
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	34,0000	P	EUR	0,4000	0,4000	0,4000	4	0,4000	0,4000		0	60	7-12-2018
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400		4	0	7-12-2018
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	36,0000	P	EUR	0,7100	0,7100	0,7100	1	0,7100	0,7000		1	2	7-12-2018
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800		3	0	7-12-2018
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	7-12-2018
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	7-12-2018
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	7-12-2018
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	7-12-2018
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	39,0000	P	EUR	1,6700	1,6700	1,6700	1	1,6700	1,6400		2	10	7-12-2018
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	7-12-2018
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	40,0000	P	EUR	2,3000	2,3000	2,3000	1	2,3000	2,1600		2	10	7-12-2018
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	7-12-2018
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	7-12-2018
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	42,0000	C	EUR	0,6500	0,7000	0,6500	4	0,7000	0,6900		1	25	7-12-2018
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	7-12-2018
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	44,0000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3200		0	10	7-12-2018
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000		5	0	7-12-2018
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	7-12-2018
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9200		7	0	7-12-2018
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3700		11	0	7-12-2018
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	85	7-12-2018
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4400		9	0	7-12-2018
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	77	7-12-2018
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700		5	0	7-12-2018
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	35,0000	P	EUR	0,6200	0,6200	0,6200	1	0,6200	0,6400		1	3	7-12-2018
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700		4	0	7-12-2018
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	7-12-2018
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	7-12-2018
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	38,0000	P	EUR	1,2800	1,2800	1,2800	1	1,2800	1,4000		1	1	7-12-2018
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	40,0000	C	EUR	1,5000	1,6900	1,5000	3	1,6900	1,5600		2	4	7-12-2018
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	7-12-2018
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	42,0000	C	EUR	0,8100	0,8100	0,8100	1	0,8100	0,8300		1	2	7-12-2018
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	42,0000	P	EUR	3,4000	3,4000	3,4000	1	3,4000	3,6100		4	1	7-12-2018
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	44,0000	C	EUR	0,4200	0,4200	0,4200	3	0,4200	0,4300		0	10	7-12-2018
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	44,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	5,2100		5	0	7-12-2018
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	7-12-2018
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9800		7	0	7-12-2018
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	48	7-12-2018
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8200		11	0	7-12-2018
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	55,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	2	7-12-2018
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7900		16	0	7-12-2018
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-12-2018
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7900		21	0	7-12-2018
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3600		11	0	7-12-2018
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	28,0000	P	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2900		0	6	7-12-2018
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4500		9	0	7-12-2018
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	30,0000	P	EUR	0,4800	0,4800	0,4800	1	0,4800	0,4500		0	1	7-12-2018
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000		5	0	7-12-2018
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	7-12-2018
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400		4	0	7-12-2018
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	36,0000	P	EUR	1,6000	1,6000	1,5200	3	1,5200	1,6500		2	30	7-12-2018
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300		3	0	7-12-2018
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	7-12-2018
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	40,0000	C	EUR	2,0000	2,1700	2,0000	3	2,1700	2,0100		2	5	7-12-2018
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	40,0000	P	EUR	3,4500	3,4500	3,4500	1	3,4500	3,5300		4	1	7-12-2018
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	42,0000	C	EUR	1,3200	1,3200	1,3200	1	1,3200	1,2700		1	1	7-12-2018
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600		5	0	7-12-2018
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	44,0000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7700		1	30	7-12-2018
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000		6	0	7-12-2018
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	39	7-12-2018
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8300		12	0	7-12-2018
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	7-12-2018
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7200		17	0	7-12-2018
F	VQ8	Microsoft - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	7-12-2018
F	VQ8	Microsoft - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	7-12-2018
F	VQ8	Microsoft - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	7-12-2018
F	VQ8	Microsoft - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	7-12-2018
F	VQ8	Microsoft - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	7-12-2018
F	VR8	Exxon Mobil - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,2300		3	0	7-12-2018
F	VR8	Exxon Mobil - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	7-12-2018
F	VR8	Exxon Mobil - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	7-12-2018
F	VR8	Exxon Mobil - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	7-12-2018
F	VR8	Exxon Mobil - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	7-12-2018
F	VS8	Johnson&Johnson - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	7-12-2018
F	VS8	Johnson&Johnson - Dividend Future	1													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
F	VT6	Voestalpine AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,8606		28	0	7-12-2018	
F	VT6	Voestalpine AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,4429		26	0	7-12-2018	
F	VU8	JPMorgan Chase & Co - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	7-12-2018	
F	VU8	JPMorgan Chase & Co - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	7-12-2018	
F	VU8	JPMorgan Chase & Co - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	7-12-2018	
F	VU8	JPMorgan Chase & Co - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	7-12-2018	
F	VU8	JPMorgan Chase & Co - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	7-12-2018	
F	VV6	Volvo B - Stock Future	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	117,0339		117	0	7-12-2018	
F	VV6	Volvo B - Stock Future	18-1-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	117,0018		117	0	7-12-2018	
F	VV6	Volvo B - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	116,9703		117	0	7-12-2018	
F	VV6	Volvo B - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	116,9395		117	0	7-12-2018	
F	VV6	Volvo B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	111,1008		111	0	7-12-2018	
F	VV6	Volvo B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	111,0475		111	0	7-12-2018	
F	VV8	Volvo B - Dividend Future	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	4,2500		4	0	7-12-2018	
F	VV8	Volvo B - Dividend Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	4,5000		5	0	7-12-2018	
F	VV8	Volvo B - Dividend Future	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	4,7500		5	0	7-12-2018	
F	VV8	Volvo B - Dividend Future	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	7-12-2018	
F	VV8	Volvo B - Dividend Future	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	7-12-2018	
F	VW6	Volkswagen AG - PREF - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	143,4580		143	0	7-12-2018	
F	VW6	Volkswagen AG - PREF - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	143,4140		143	0	7-12-2018	
F	VW6	Volkswagen AG - PREF - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	143,3757		143	0	7-12-2018	
F	VW6	Volkswagen AG - PREF - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	143,3529		143	0	7-12-2018	
F	VW6	Volkswagen AG - PREF - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	139,0274		139	0	7-12-2018	
F	VW6	Volkswagen AG - PREF - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	138,9355		139	0	7-12-2018	
F	VW8	Volkswagen pref - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600		4	0	7-12-2018	
F	VW8	Volkswagen pref - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500		5	0	7-12-2018	
F	VW8	Volkswagen pref - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	7-12-2018	
F	VW8	Volkswagen pref - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	7-12-2018	
F	VW8	Volkswagen pref - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	7-12-2018	
O	VWQ	Volkswagen pref - Stock Option	21-12-2018	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	67,5100		68	0	7-12-2018	
O	VWQ	Volkswagen pref - Stock Option	21-12-2018	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	7-12-2018	
O	VWQ	Volkswagen pref - Stock Option	21-12-2018	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,5300		44	0	7-12-2018	
O	VWQ	Volkswagen pref - Stock Option	21-12-2018	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	7-12-2018	
O	VWQ	Volkswagen pref - Stock Option	21-12-2018	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,5700		34	0	7-12-2018	
O	VWQ	Volkswagen pref - Stock Option	21-12-2018	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	7-12-2018	
O	VWQ	Volkswagen pref - Stock Option	21-12-2018	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,6500		29	0	7-12-2018	
O	VWQ	Volkswagen pref - Stock Option	21-12-2018	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	7-12-2018	
O	VWQ	Volkswagen pref - Stock Option	21-12-2018	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7600		24	0	7-12-2018	
O	VWQ	Volkswagen pref - Stock Option	21-12-2018	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	7-12-2018	
O	VWQ	Volkswagen pref - Stock Option	21-12-2018	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9100		19	0	7-12-2018	
O	VWQ	Volkswagen pref - Stock Option	21-12-2018	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	7-12-2018	
O	VWQ	Volkswagen pref - Stock Option	21-12-2018	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2400		14	0	7-12-2018	
O	VWQ	Volkswagen pref - Stock Option	21-12-2018	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	10	7-12-2018	
O	VWQ	Volkswagen pref - Stock Option	21-12-2018	132,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4900		12	0	7-12-2018	
O	VWQ	Volkswagen pref - Stock Option	21-12-2018	132,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	7-12-2018	
O	VWQ	Volkswagen pref - Stock Option	21-12-2018	134,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8200		11	0	7-12-2018	
O	VWQ	Volkswagen pref - Stock Option	21-12-2018	134,0000	P	EUR	0,9100	0,9100	0,9100	1	0,9100	1,3600		1	20	38	7-12-2018
O	VWQ	Volkswagen pref - Stock Option	21-12-2018	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0000		10	0	7-12-2018	
O	VWQ	Volkswagen pref - Stock Option	21-12-2018	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	152	7-12-2018
O	VWQ	Volkswagen pref - Stock Option	21-12-2018	136,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1900		9	0	7-12-2018	
O	VWQ	Volkswagen pref - Stock Option	21-12-2018	136,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	7-12-2018	
O	VWQ	Volkswagen pref - Stock Option	21-12-2018	138,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7100		8	0	7-12-2018	
O	VWQ	Volkswagen pref - Stock Option	21-12-2018	138,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	3	7-12-2018
O	VWQ	Volkswagen pref - Stock Option	21-12-2018	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200		6	0	1	7-12-2018
O	VWQ	Volkswagen pref - Stock Option	21-12-2018	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	3	7-12-2018
O	VWQ	Volkswagen pref - Stock Option	21-12-2018	142,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300		5	0	0	7-12-2018
O	VWQ	Volkswagen pref - Stock Option	21-12-2018	142,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700		4	0	25	7-12-2018
O	VWQ	Volkswagen pref - Stock Option	21-12-2018	144,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100		4	0	0	7-12-2018
O	VWQ	Volkswagen pref - Stock Option	21-12-2018	144,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500		5	0	11	7-12-2018
O	VWQ	Volkswagen pref - Stock Option	21-12-2018	145,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300		4	0	2	7-12-2018
O	VWQ	Volkswagen pref - Stock Option	21-12-2018	145,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700		5	0	111	7-12-2018
O	VWQ	Volkswagen pref - Stock Option	21-12-2018	146,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	0	0	7-12-2018
O	VWQ	Volkswagen pref - Stock Option	21-12-2018	146,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100		6	0	16	7-12-2018
O	VWQ	Volkswagen pref - Stock Option	21-12-2018	148,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	1	7-12-2018
O	VWQ	Volkswagen pref - Stock Option	21-12-2018	148,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8300		7	0	6	7-12-2018
O	VWQ	Volkswagen pref - Stock Option	21-12-2018	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	21	7-12-2018
O	VWQ	Volkswagen pref - Stock Option	21-12-2018	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2400		8	0	121	7-12-2018
O	VWQ	Volkswagen pref - Stock Option	21-12-2018	152,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	1	7-12-2018
O	VWQ	Volkswagen pref - Stock Option	21-12-2018	152,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7700		10	0	1	7-12-2018
O	VWQ	Volkswagen pref - Stock Option	21-12-2018	154,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	2	7-12-2018
O	VWQ	Volkswagen pref - Stock Option	21-12-2018	154,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4100		11	0	4	7-12-2018
O	VWQ	Volkswagen pref - Stock Option	21-12-2018	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	15	7-12-2018
O	VWQ	Volkswagen pref - Stock Option	21-12-2018	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2600		12	0	8	7-12-2018
O	VWQ	Volkswagen pref - Stock Option	21-12-2018	156,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	29	7-12-2018
O	VWQ	Volkswagen pref - Stock Option	21-12-2018	156,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1500		13	0	0	7-12-2018
O	VWQ	Volkswagen pref - Stock Option	21-12-2018	158,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	19	7-12-2018
O	VWQ	Volkswagen pref - Stock Option	21-12-2018	158,0000													

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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	VWQ	Volkswagen pref - Stock Option	21-6-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	7-12-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,0800		62	0	7-12-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	20	7-12-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	81,6100		82	0	7-12-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	20	7-12-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	111,3300		111	0	7-12-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	7-12-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	161,3000		161	0	7-12-2018
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,2600		31	0	7-12-2018
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100		5	0	7-12-2018
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3600		27	0	7-12-2018
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7600		7	0	7-12-2018
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8200		24	0	7-12-2018
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5700		9	0	7-12-2018
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6800		21	0	7-12-2018
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6800		11	0	7-12-2018
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8400		18	0	7-12-2018
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1000		13	0	7-12-2018
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2500		15	0	7-12-2018
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7300		16	0	7-12-2018
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	145,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8400		13	0	7-12-2018
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	145,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4700		18	0	7-12-2018
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8400		11	0	7-12-2018
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6100		22	1	7-12-2018
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9900		9	0	7-12-2018
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8600		25	0	7-12-2018
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5100		8	0	7-12-2018
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	160,0000	P	EUR	29,7500	29,7500	29,7500	1	29,7500	28,4600		28	1	7-12-2018
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100		6	0	7-12-2018
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,2300		32	0	7-12-2018
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700		5	0	7-12-2018
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,3400		36	0	7-12-2018
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700		4	0	7-12-2018
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,7000		45	0	7-12-2018
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	190,0000	C	EUR	2,7000	2,7000	2,7000	1	2,7000	2,4500		2	20	7-12-2018
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,6300		54	0	7-12-2018
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,3600		44	0	7-12-2018
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	20	7-12-2018
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,7700		36	0	7-12-2018
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000		5	0	7-12-2018
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1400		28	0	7-12-2018
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1500		8	0	7-12-2018
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6900		22	0	7-12-2018
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2100		12	0	7-12-2018
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4800		16	0	7-12-2018
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3200		17	0	7-12-2018
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4000		12	0	7-12-2018
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4300		23	0	7-12-2018
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1800		9	0	7-12-2018
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,3200		30	0	7-12-2018
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000		7	0	7-12-2018
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,9000		38	0	7-12-2018
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600		5	0	7-12-2018
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,1100		46	0	7-12-2018
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100		4	0	7-12-2018
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,8000		55	0	7-12-2018
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	7-12-2018
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,8300		64	0	7-12-2018
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	7-12-2018
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	82,6000		83	0	7-12-2018
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	7-12-2018
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	111,8900		112	0	7-12-2018
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	7-12-2018
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	161,7000		162	0	7-12-2018
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,7800		45	0	7-12-2018
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400		6	0	7-12-2018
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,5800		37	0	7-12-2018
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5400		9	0	7-12-2018
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,4600		29	0	7-12-2018
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3500		12	0	7-12-2018
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4400		23	0	7-12-2018
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0300		17	0	7-12-2018
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6600		19	0	7-12-2018
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8000		23	0	7-12-2018
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5700		15	0	7-12-2018
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0800		29	0	7-12-2018
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3900		11	0	7-12-2018
O	VWQ	Volkswagen pref - Stock Option	19-													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,6200		70	0	7-12-2018
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	7-12-2018
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	88,1700		88	0	7-12-2018
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	7-12-2018
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	117,0500		117	0	7-12-2018
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	7-12-2018
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	166,4700		166	0	7-12-2018
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,4100		45	0	7-12-2018
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4600		7	0	7-12-2018
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,6100		38	0	7-12-2018
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7000		11	0	7-12-2018
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,8200		31	0	7-12-2018
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7000		15	0	7-12-2018
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0500		25	0	7-12-2018
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4700		19	0	7-12-2018
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1900		20	0	7-12-2018
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9700		25	0	7-12-2018
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1300		16	0	7-12-2018
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,1600		31	0	7-12-2018
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7800		13	0	7-12-2018
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,9900		38	0	7-12-2018
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2200		10	0	7-12-2018
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,5700		46	0	7-12-2018
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1200		8	0	7-12-2018
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,5800		54	0	7-12-2018
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4500		6	0	7-12-2018
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,9900		62	0	7-12-2018
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100		5	0	7-12-2018
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,9200		71	0	7-12-2018
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600		4	0	7-12-2018
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	89,2800		89	0	7-12-2018
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	7-12-2018
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	117,7300		118	0	7-12-2018
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	7-12-2018
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	166,6800		167	0	7-12-2018
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,3800		44	0	7-12-2018
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3900		8	0	7-12-2018
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,1100		36	0	7-12-2018
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0700		12	0	7-12-2018
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0800		29	0	7-12-2018
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5600		17	0	7-12-2018
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2600		23	0	7-12-2018
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8200		22	0	7-12-2018
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5100		19	0	7-12-2018
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,8600		28	0	7-12-2018
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7500		15	0	7-12-2018
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,7700		35	0	7-12-2018
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8000		12	0	7-12-2018
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,2700		42	0	7-12-2018
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4200		9	0	7-12-2018
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,2100		50	0	7-12-2018
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5100		8	0	7-12-2018
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,6000		59	0	7-12-2018
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400		5	0	7-12-2018
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	76,2100		76	0	7-12-2018
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	7-12-2018
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	172,7300		173	0	7-12-2018
F	VX8	General Electric - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	7-12-2018
F	VX8	General Electric - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	7-12-2018
F	VX8	General Electric - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	7-12-2018
F	VX8	General Electric - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	7-12-2018
F	VX8	General Electric - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	7-12-2018
F	VY8	AT&T - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	7-12-2018
F	VY8	AT&T - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	7-12-2018
F	VY8	AT&T - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	7-12-2018
F	VY8	AT&T - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	7-12-2018
F	VY8	AT&T - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	7-12-2018
F	VZ8	Wells Fargo & Co - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	7-12-2018
F	VZ8	Wells Fargo & Co - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	7-12-2018
F	VZ8	Wells Fargo & Co - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	7-12-2018
F	VZ8	Wells Fargo & Co - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	7-12-2018
F	VZ8	Wells Fargo & Co - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	7-12-2018
F	WA6	Wartsila OYJ ABP - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,9879		14	0	7-12-2018
F	WA6	Wartsila OYJ ABP - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,9836		14	0	7-12-2018
F	WA6	Wartsila OYJ ABP - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,9798		14	0	7-12-2018
F	WA6	Wartsila OYJ ABP - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,7276		14	0	7-12-2018
F	WA6	Wartsila OYJ ABP - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,7155		14	0	7-12-2018
F	WA6	Wartsila OYJ ABP - Stock Future	20-9-2019													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	WD6	Swedbank A - Stock Future	18-1-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	206,2151	206	0	0	7-12-2018
F	WD6	Swedbank A - Stock Future	15-2-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	206,1595	206	0	0	7-12-2018
F	WD6	Swedbank A - Stock Future	15-3-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	206,1053	206	0	0	7-12-2018
F	WD6	Swedbank A - Stock Future	21-6-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	191,9524	192	0	0	7-12-2018
F	WD6	Swedbank A - Stock Future	20-9-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	191,8608	192	0	0	7-12-2018
F	WD8	Swedbank A - Dividend Future	21-12-2018	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,0000	13	0	0	7-12-2018
F	WD8	Swedbank A - Dividend Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	12,8000	13	0	0	7-12-2018
F	WD8	Swedbank A - Dividend Future	18-12-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,5000	14	0	0	7-12-2018
F	WD8	Swedbank A - Dividend Future	17-12-2021	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	14,0000	14	0	0	7-12-2018
F	WD8	Swedbank A - Dividend Future	16-12-2022	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	14,0000	14	0	0	7-12-2018
O	WES	WESSANEN N.V.	21-12-2018	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	23	7-12-2018
O	WES	WESSANEN N.V.	21-12-2018	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	55	1	7-12-2018
O	WES	WESSANEN N.V.	21-12-2018	7,2000	C	EUR	1,7000	1,7000	1,7000	1	1,7000	1,4700	1	1	1	7-12-2018
O	WES	WESSANEN N.V.	21-12-2018	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	60	1	7-12-2018
O	WES	WESSANEN N.V.	21-12-2018	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	8	7-12-2018
O	WES	WESSANEN N.V.	21-12-2018	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	30	7-12-2018	
O	WES	WESSANEN N.V.	21-12-2018	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	7-12-2018
O	WES	WESSANEN N.V.	21-12-2018	7,8000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1300	0	10	11	7-12-2018
O	WES	WESSANEN N.V.	21-12-2018	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	10	7-12-2018
O	WES	WESSANEN N.V.	21-12-2018	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	153	7-12-2018	
O	WES	WESSANEN N.V.	21-12-2018	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	13	7-12-2018
O	WES	WESSANEN N.V.	21-12-2018	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	143	7-12-2018	
O	WES	WESSANEN N.V.	21-12-2018	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	31	7-12-2018
O	WES	WESSANEN N.V.	21-12-2018	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	192	7-12-2018	
O	WES	WESSANEN N.V.	21-12-2018	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	20	7-12-2018	
O	WES	WESSANEN N.V.	21-12-2018	8,6000	P	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3800	0	10	199	7-12-2018
O	WES	WESSANEN N.V.	21-12-2018	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	11	7-12-2018
O	WES	WESSANEN N.V.	21-12-2018	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	140	7-12-2018	
O	WES	WESSANEN N.V.	21-12-2018	9,0000	C	EUR	0,3100	0,3100	0,3100	2	0,3100	0,2300	0	10	90	7-12-2018
O	WES	WESSANEN N.V.	21-12-2018	9,0000	P	EUR	0,4200	0,5000	0,4200	2	0,5000	0,6200	1	17	286	7-12-2018
O	WES	WESSANEN N.V.	21-12-2018	9,2000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1700	0	1	43	7-12-2018
O	WES	WESSANEN N.V.	21-12-2018	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	125	7-12-2018
O	WES	WESSANEN N.V.	21-12-2018	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	57	7-12-2018
O	WES	WESSANEN N.V.	21-12-2018	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	23	7-12-2018
O	WES	WESSANEN N.V.	21-12-2018	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	97	7-12-2018
O	WES	WESSANEN N.V.	21-12-2018	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	180	7-12-2018
O	WES	WESSANEN N.V.	21-12-2018	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	25	7-12-2018	
O	WES	WESSANEN N.V.	21-12-2018	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	78	7-12-2018
O	WES	WESSANEN N.V.	21-12-2018	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	106	7-12-2018	
O	WES	WESSANEN N.V.	21-12-2018	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	53	7-12-2018
O	WES	WESSANEN N.V.	21-12-2018	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	354	7-12-2018	
O	WES	WESSANEN N.V.	21-12-2018	10,0000	P	EUR	1,3500	1,4100	1,3500	3	1,4100	1,4300	1	102	359	7-12-2018
O	WES	WESSANEN N.V.	21-12-2018	10,5000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0200	0	18	180	7-12-2018
O	WES	WESSANEN N.V.	21-12-2018	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	77	7-12-2018
O	WES	WESSANEN N.V.	21-12-2018	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	742	7-12-2018	
O	WES	WESSANEN N.V.	21-12-2018	11,0000	P	EUR	2,3000	2,3800	2,3000	3	2,3800	2,3900	2	34	415	7-12-2018
O	WES	WESSANEN N.V.	21-12-2018	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	32	7-12-2018	
O	WES	WESSANEN N.V.	21-12-2018	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	55	7-12-2018
O	WES	WESSANEN N.V.	21-12-2018	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	570	7-12-2018	
O	WES	WESSANEN N.V.	21-12-2018	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800	3	0	783	7-12-2018
O	WES	WESSANEN N.V.	21-12-2018	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	451	7-12-2018	
O	WES	WESSANEN N.V.	21-12-2018	13,0000	P	EUR	4,4100	4,4100	4,4100	1	4,4100	4,3800	4	20	275	7-12-2018
O	WES	WESSANEN N.V.	21-12-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	589	7-12-2018	
O	WES	WESSANEN N.V.	21-12-2018	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800	5	0	98	7-12-2018
O	WES	WESSANEN N.V.	21-12-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	1137	7-12-2018	
O	WES	WESSANEN N.V.	21-12-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3800	6	0	160	7-12-2018
O	WES	WESSANEN N.V.	21-12-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	195	7-12-2018	
O	WES	WESSANEN N.V.	21-12-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3800	7	0	91	7-12-2018
O	WES	WESSANEN N.V.	21-12-2018	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	496	7-12-2018	
O	WES	WESSANEN N.V.	21-12-2018	17,0000	P	EUR	8,1800	8,1800	8,1800	1	8,1800	8,3800	8	22	364	7-12-2018
O	WES	WESSANEN N.V.	21-12-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1548	7-12-2018
O	WES	WESSANEN N.V.	21-12-2018	18,0000	P	EUR	9,3000	9,3000	9,3000	1	9,3000	9,3800	9	1	899	7-12-2018
O	WES	WESSANEN N.V.	21-12-2018	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	401	7-12-2018	
O	WES	WESSANEN N.V.	21-12-2018	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3800	10	0	122	7-12-2018
O	WES	WESSANEN N.V.	21-12-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	105	7-12-2018	
O	WES	WESSANEN N.V.	21-12-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3800	11	0	48	7-12-2018
O	WES	WESSANEN N.V.	21-12-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	28	7-12-2018	
O	WES	WESSANEN N.V.	21-12-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3800	13	0	12	7-12-2018
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	7-12-2018
O	WES	WESSANEN N.V.	21-12-2018	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3800	15	0	5	7-12-2018
O	WES	WESSANEN N.V.	18-1-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	2	7-12-2018
O	WES	WESSANEN N.V.	18-1-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	7-12-2018
O	WES	WESSANEN N.V.	18-1-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	2	7-12-2018
O	WES	WESSANEN N.V.	18-1-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	2	7-12-2018	
O	WES	WESSANEN N.V.	18-1-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	0	7-12-2018
O	WES	WESSANEN N.V.	18-1-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	2	7-12-2018	
O	WES	WESSANEN N.V.	18-1-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	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 Interest Date
O	WES	WESSANEN N.V.	18-1-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	13 7-12-2018
O	WES	WESSANEN N.V.	18-1-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	52 7-12-2018
O	WES	WESSANEN N.V.	18-1-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	11 7-12-2018
O	WES	WESSANEN N.V.	18-1-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	8 7-12-2018
O	WES	WESSANEN N.V.	18-1-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	1 7-12-2018
O	WES	WESSANEN N.V.	18-1-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	35 7-12-2018
O	WES	WESSANEN N.V.	18-1-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	3 7-12-2018
O	WES	WESSANEN N.V.	18-1-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	2 7-12-2018
O	WES	WESSANEN N.V.	18-1-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	5 7-12-2018
O	WES	WESSANEN N.V.	18-1-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	17 7-12-2018
O	WES	WESSANEN N.V.	18-1-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	38 7-12-2018
O	WES	WESSANEN N.V.	18-1-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	59 7-12-2018
O	WES	WESSANEN N.V.	18-1-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	13 7-12-2018
O	WES	WESSANEN N.V.	18-1-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	17 7-12-2018
O	WES	WESSANEN N.V.	18-1-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	40 7-12-2018
O	WES	WESSANEN N.V.	18-1-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	121 7-12-2018
O	WES	WESSANEN N.V.	18-1-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	8 7-12-2018
O	WES	WESSANEN N.V.	18-1-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	204 7-12-2018
O	WES	WESSANEN N.V.	18-1-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200		3	0	25 7-12-2018
O	WES	WESSANEN N.V.	18-1-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3 7-12-2018
O	WES	WESSANEN N.V.	18-1-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	0 7-12-2018
O	WES	WESSANEN N.V.	18-1-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-12-2018
O	WES	WESSANEN N.V.	18-1-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900		5	0	0 7-12-2018
O	WES	WESSANEN N.V.	15-2-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	0 7-12-2018
O	WES	WESSANEN N.V.	15-2-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 7-12-2018
O	WES	WESSANEN N.V.	15-2-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	2 7-12-2018
O	WES	WESSANEN N.V.	15-2-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0 7-12-2018
O	WES	WESSANEN N.V.	15-2-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	0 7-12-2018
O	WES	WESSANEN N.V.	15-2-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	0 7-12-2018
O	WES	WESSANEN N.V.	15-2-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	7 7-12-2018
O	WES	WESSANEN N.V.	15-2-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	68 7-12-2018
O	WES	WESSANEN N.V.	15-2-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	0 7-12-2018
O	WES	WESSANEN N.V.	15-2-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	0 7-12-2018
O	WES	WESSANEN N.V.	15-2-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	1 7-12-2018
O	WES	WESSANEN N.V.	15-2-2019	8,4000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,6200		1	30	30 7-12-2018
O	WES	WESSANEN N.V.	15-2-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	8 7-12-2018
O	WES	WESSANEN N.V.	15-2-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	37 7-12-2018
O	WES	WESSANEN N.V.	15-2-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	1 7-12-2018
O	WES	WESSANEN N.V.	15-2-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	36 7-12-2018
O	WES	WESSANEN N.V.	15-2-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	8 7-12-2018
O	WES	WESSANEN N.V.	15-2-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	35 7-12-2018
O	WES	WESSANEN N.V.	15-2-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	22 7-12-2018
O	WES	WESSANEN N.V.	15-2-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	12 7-12-2018
O	WES	WESSANEN N.V.	15-2-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	6 7-12-2018
O	WES	WESSANEN N.V.	15-2-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	58 7-12-2018
O	WES	WESSANEN N.V.	15-2-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	7 7-12-2018
O	WES	WESSANEN N.V.	15-2-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	0 7-12-2018
O	WES	WESSANEN N.V.	15-2-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	127 7-12-2018
O	WES	WESSANEN N.V.	15-2-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	0 7-12-2018
O	WES	WESSANEN N.V.	15-2-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	138 7-12-2018
O	WES	WESSANEN N.V.	15-2-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	0 7-12-2018
O	WES	WESSANEN N.V.	15-2-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 7-12-2018
O	WES	WESSANEN N.V.	15-2-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	13 7-12-2018
O	WES	WESSANEN N.V.	15-2-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	13 7-12-2018
O	WES	WESSANEN N.V.	15-2-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	3 7-12-2018
O	WES	WESSANEN N.V.	15-2-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	1 7-12-2018
O	WES	WESSANEN N.V.	15-2-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800		3	0	10 7-12-2018
O	WES	WESSANEN N.V.	15-2-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 7-12-2018
O	WES	WESSANEN N.V.	15-2-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400		4	0	0 7-12-2018
O	WES	WESSANEN N.V.	15-3-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	1 7-12-2018
O	WES	WESSANEN N.V.	15-3-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 7-12-2018
O	WES	WESSANEN N.V.	15-3-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	180 7-12-2018
O	WES	WESSANEN N.V.	15-3-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		0	0	2 7-12-2018
O	WES	WESSANEN N.V.	15-3-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	91 7-12-2018
O	WES	WESSANEN N.V.	15-3-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	253 7-12-2018
O	WES	WESSANEN N.V.	15-3-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	0 7-12-2018
O	WES	WESSANEN N.V.	15-3-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	110 7-12-2018
O	WES	WESSANEN N.V.	15-3-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	57 7-12-2018
O	WES	WESSANEN N.V.	15-3-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	587 7-12-2018
O	WES	WESSANEN N.V.	15-3-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	129 7-12-2018
O	WES	WESSANEN N.V.	15-3-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	407 7-12-2018
O	WES	WESSANEN N.V.	15-3-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	569 7-12-2018
O	WES	WESSANEN N.V.	15-3-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	526 7-12-2018
O	WES	WESSANEN N.V.	15-3-2019	9,5000	C	EUR	0,5500	0,5500	0,5000	2	0,5000	0,4800		0	11	142 7-12-2018
O	WES	WESSANEN N.V.	15-3-2019	9,5000	P	EUR	1,3000	1,3000	1,3000	1	1,3000	1,3700		1	2	40 7-12-2018
O	WES	WESSANEN N.V.	15-3-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	481 7-12-2018
O	WES	WESSANEN N.V.	15-3-2019	10,0000	P	EUR	1,5500	1,5500	1,5500	1	1,5500	1,7500		2	10	767 7-12-2018
O	WES	WESSANEN N.V.	15-3-2019	11,0000	C	EUR	0,2100	0,2100	0,2100							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	WES	WESSANEN N.V.	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	436	7-12-2018
O	WES	WESSANEN N.V.	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000	7	0	333	7-12-2018
O	WES	WESSANEN N.V.	15-3-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	721	7-12-2018
O	WES	WESSANEN N.V.	15-3-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000	8	0	108	7-12-2018
O	WES	WESSANEN N.V.	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	310	7-12-2018
O	WES	WESSANEN N.V.	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4000	9	0	147	7-12-2018
O	WES	WESSANEN N.V.	15-3-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	110	7-12-2018
O	WES	WESSANEN N.V.	15-3-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4000	10	0	27	7-12-2018
O	WES	WESSANEN N.V.	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6	7-12-2018
O	WES	WESSANEN N.V.	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4000	11	0	372	7-12-2018
O	WES	WESSANEN N.V.	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	136	7-12-2018
O	WES	WESSANEN N.V.	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4000	13	0	57	7-12-2018
O	WES	WESSANEN N.V.	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	WES	WESSANEN N.V.	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4000	15	0	16	7-12-2018
O	WES	WESSANEN N.V.	21-6-2019	5,0000	C	EUR	3,9700	3,9700	3,7800	5	3,7900	3,6800	4	5	12	7-12-2018
O	WES	WESSANEN N.V.	21-6-2019	5,0000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1000	0	2	10	7-12-2018
O	WES	WESSANEN N.V.	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900	3	0	37	7-12-2018
O	WES	WESSANEN N.V.	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	178	7-12-2018
O	WES	WESSANEN N.V.	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	156	7-12-2018
O	WES	WESSANEN N.V.	21-6-2019	7,0000	P	EUR	0,4200	0,4200	0,4200	1	0,4200	0,4700	0	30	443	7-12-2018
O	WES	WESSANEN N.V.	21-6-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	2	7-12-2018
O	WES	WESSANEN N.V.	21-6-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	141	7-12-2018
O	WES	WESSANEN N.V.	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	160	7-12-2018
O	WES	WESSANEN N.V.	21-6-2019	8,0000	P	EUR	0,7800	0,7800	0,7800	1	0,7800	0,8500	1	10	202	7-12-2018
O	WES	WESSANEN N.V.	21-6-2019	8,5000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	1,1100	1	1	37	7-12-2018
O	WES	WESSANEN N.V.	21-6-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	155	7-12-2018
O	WES	WESSANEN N.V.	21-6-2019	9,0000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8600	1	3	154	7-12-2018
O	WES	WESSANEN N.V.	21-6-2019	9,0000	P	EUR	1,3000	1,3300	1,3000	2	1,3300	1,3400	1	3	366	7-12-2018
O	WES	WESSANEN N.V.	21-6-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	182	7-12-2018
O	WES	WESSANEN N.V.	21-6-2019	9,5000	P	EUR	1,6500	1,6600	1,6500	2	1,6600	1,7000	2	131	345	7-12-2018
O	WES	WESSANEN N.V.	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	321	7-12-2018
O	WES	WESSANEN N.V.	21-6-2019	10,0000	P	EUR	2,0500	2,0500	2,0500	1	2,0500	2,0500	2	31	339	7-12-2018
O	WES	WESSANEN N.V.	21-6-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	410	7-12-2018
O	WES	WESSANEN N.V.	21-6-2019	11,0000	P	EUR	2,7300	2,8100	2,7300	3	2,8100	2,8600	3	53	379	7-12-2018
O	WES	WESSANEN N.V.	21-6-2019	12,0000	C	EUR	0,2700	0,2700	0,2300	5	0,2400	0,2400	0	5	355	7-12-2018
O	WES	WESSANEN N.V.	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400	4	0	416	7-12-2018
O	WES	WESSANEN N.V.	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	255	7-12-2018
O	WES	WESSANEN N.V.	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100	6	0	92	7-12-2018
O	WES	WESSANEN N.V.	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	44	7-12-2018
O	WES	WESSANEN N.V.	21-6-2019	16,0000	P	EUR	7,3300	7,3300	7,3300	1	7,3300	7,5600	8	22	95	7-12-2018
O	WES	WESSANEN N.V.	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	7-12-2018
O	WES	WESSANEN N.V.	21-6-2019	18,0000	P	EUR	9,4500	9,4500	9,4500	1	9,4500	9,5500	10	1	20	7-12-2018
F	WG6	Italgas - Stock Future	20-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,8863	5	0	0	7-12-2018
F	WG6	Italgas - Stock Future	17-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,8848	5	0	0	7-12-2018
F	WG6	Italgas - Stock Future	14-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,8835	5	0	0	7-12-2018
F	WG6	Italgas - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,8827	5	0	0	7-12-2018
F	WG6	Italgas - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,6615	5	0	0	7-12-2018
F	WG6	Italgas - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,6584	5	0	0	7-12-2018
F	WG8	Italgas - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2080	0	0	200	7-12-2018
F	WG8	Italgas - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2130	0	0	0	7-12-2018
F	WG8	Italgas - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	7-12-2018
F	WG8	Italgas - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2270	0	0	0	7-12-2018
F	WG8	Italgas - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2270	0	0	0	7-12-2018
F	WH6	Wereldhave NV - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,5758	28	0	0	7-12-2018
F	WH6	Wereldhave NV - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,5673	28	0	0	7-12-2018
F	WH6	Wereldhave NV - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,9601	27	0	0	7-12-2018
F	WH6	Wereldhave NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,9558	27	0	0	7-12-2018
F	WH6	Wereldhave NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,3722	26	0	0	7-12-2018
F	WH6	Wereldhave NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,8350	26	0	0	7-12-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000	6	0	0	7-12-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	3	7-12-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600	4	0	0	7-12-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	24,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0800	0	9	369	7-12-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900	3	0	0	7-12-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	7-12-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	20	7-12-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	896	7-12-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	7-12-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	7-12-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	21	7-12-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	27,0000	P	EUR	0,3400	0,3800	0,3400	3	0,3800	0,4000	0	13	125	7-12-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	400	7-12-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	27,5000	P	EUR	0,4800	0,5000	0,4800	3	0,5000	0,5800	1	25	57	7-12-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	28,0000	C	EUR	0,4200	0,4200	0,4000	2	0,4000	0,4000	0	5	237	7-12-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	28,0000	P	EUR	0,6600	0,8900	0,6600	3	0,8900	0,8300	1	7	592	7-12-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	28,5000	C	EUR	0,3300	0,3500	0,3300	4	0,3500	0,2500	0	12	213	7-12-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	41	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	WHV	WERELDHAVE N.V.	21-12-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	757	7-12-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	32,0000	P	EUR	4,2700	4,4500	4,2700	2	4,4500	4,4300	4	11	674	7-12-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	740	7-12-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4300	6	0	277	7-12-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1061	7-12-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	35,0000	P	EUR	7,0500	7,0500	7,0500	1	7,0500	7,4300	7	1	1076	7-12-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1064	7-12-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4300	8	0	286	7-12-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	503	7-12-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	38,0000	P	EUR	10,2000	10,5200	10,2000	2	10,5200	10,4300	10	2	846	7-12-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	540	7-12-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4300	12	0	323	7-12-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	523	7-12-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	42,0000	P	EUR	14,2000	14,4400	14,2000	2	14,4400	14,4300	14	4	228	7-12-2018
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	7-12-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4300	16	0	87	7-12-2018
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	7-12-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4300	17	0	172	7-12-2018
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	7-12-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4300	22	0	124	7-12-2018
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	7-12-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4300	27	0	475	7-12-2018
O	WHV	WERELDHAVE N.V.	18-1-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900	4	0	0	7-12-2018
O	WHV	WERELDHAVE N.V.	18-1-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	7-12-2018
O	WHV	WERELDHAVE N.V.	18-1-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	7-12-2018
O	WHV	WERELDHAVE N.V.	18-1-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	7-12-2018
O	WHV	WERELDHAVE N.V.	18-1-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	13	7-12-2018
O	WHV	WERELDHAVE N.V.	18-1-2019	26,0000	P	EUR	0,3600	0,3600	0,3600	1	0,3600	0,4000	0	2	56	7-12-2018
O	WHV	WERELDHAVE N.V.	18-1-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	11	7-12-2018
O	WHV	WERELDHAVE N.V.	18-1-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	13	7-12-2018
O	WHV	WERELDHAVE N.V.	18-1-2019	27,5000	C	EUR	1,1500	1,1500	0,9500	4	0,9500	0,9200	1	5	5	7-12-2018
O	WHV	WERELDHAVE N.V.	18-1-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	14	7-12-2018
O	WHV	WERELDHAVE N.V.	18-1-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	153	7-12-2018
O	WHV	WERELDHAVE N.V.	18-1-2019	28,0000	P	EUR	1,0800	1,0800	1,0800	1	1,0800	1,1100	1	4	73	7-12-2018
O	WHV	WERELDHAVE N.V.	18-1-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	16	7-12-2018
O	WHV	WERELDHAVE N.V.	18-1-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	10	7-12-2018
O	WHV	WERELDHAVE N.V.	18-1-2019	29,0000	C	EUR	0,4000	0,4000	0,4000	3	0,4000	0,3300	0	6	16	7-12-2018
O	WHV	WERELDHAVE N.V.	18-1-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	101	7-12-2018
O	WHV	WERELDHAVE N.V.	18-1-2019	29,5000	C	EUR	0,2400	0,2800	0,2400	4	0,2800	0,2200	0	13	49	7-12-2018
O	WHV	WERELDHAVE N.V.	18-1-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	51	7-12-2018
O	WHV	WERELDHAVE N.V.	18-1-2019	30,0000	C	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1500	0	3	74	7-12-2018
O	WHV	WERELDHAVE N.V.	18-1-2019	30,0000	P	EUR	2,2700	2,2700	2,2700	1	2,2700	2,5800	3	1	67	7-12-2018
O	WHV	WERELDHAVE N.V.	18-1-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	290	7-12-2018
O	WHV	WERELDHAVE N.V.	18-1-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900	3	0	77	7-12-2018
O	WHV	WERELDHAVE N.V.	18-1-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	143	7-12-2018
O	WHV	WERELDHAVE N.V.	18-1-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600	4	0	92	7-12-2018
O	WHV	WERELDHAVE N.V.	18-1-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	27	7-12-2018
O	WHV	WERELDHAVE N.V.	18-1-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400	6	0	1	7-12-2018
O	WHV	WERELDHAVE N.V.	18-1-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	WHV	WERELDHAVE N.V.	18-1-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4400	8	0	3	7-12-2018
O	WHV	WERELDHAVE N.V.	18-1-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	WHV	WERELDHAVE N.V.	18-1-2019	38,0000	P	EUR	10,1000	10,1000	10,1000	1	10,1000	10,4400	10	4	7	7-12-2018
O	WHV	WERELDHAVE N.V.	15-2-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900	4	0	0	7-12-2018
O	WHV	WERELDHAVE N.V.	15-2-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	7-12-2018
O	WHV	WERELDHAVE N.V.	15-2-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	0	7-12-2018
O	WHV	WERELDHAVE N.V.	15-2-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	7-12-2018
O	WHV	WERELDHAVE N.V.	15-2-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	0	7-12-2018
O	WHV	WERELDHAVE N.V.	15-2-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	45	7-12-2018
O	WHV	WERELDHAVE N.V.	15-2-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	0	7-12-2018
O	WHV	WERELDHAVE N.V.	15-2-2019	27,0000	P	EUR	1,2000	1,2000	1,2000	1	1,2000	1,2200	1	3	117	7-12-2018
O	WHV	WERELDHAVE N.V.	15-2-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	5	7-12-2018
O	WHV	WERELDHAVE N.V.	15-2-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	0	7-12-2018
O	WHV	WERELDHAVE N.V.	15-2-2019	28,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	38	7-12-2018
O	WHV	WERELDHAVE N.V.	15-2-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	96	7-12-2018
O	WHV	WERELDHAVE N.V.	15-2-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	7-12-2018
O	WHV	WERELDHAVE N.V.	15-2-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	90	7-12-2018
O	WHV	WERELDHAVE N.V.	15-2-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	32	7-12-2018
O	WHV	WERELDHAVE N.V.	15-2-2019	29,0000	P	EUR	2,2500	2,4500	2,2500	2	2,4500	2,4500	2	7	86	7-12-2018
O	WHV	WERELDHAVE N.V.	15-2-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	31	7-12-2018
O	WHV	WERELDHAVE N.V.	15-2-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500	3	0	28	7-12-2018
O	WHV	WERELDHAVE N.V.	15-2-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	15	7-12-2018
O	WHV	WERELDHAVE N.V.	15-2-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800	3	0	4	7-12-2018
O	WHV	WERELDHAVE N.V.	15-2-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	7	7-12-2018
O	WHV	WERELDHAVE N.V.	15-2-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700	4	0	11	7-12-2018
O	WHV	WERELDHAVE N.V.	15-2-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	46	7-12-2018
O	WHV	WERELDHAVE N.V.	15-2-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200	5	0	11	7-12-2018
O	WHV	WERELDHAVE N.V.	15-2-2019	34,0000	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	WHV	WERELDHAVE N.V.	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	555 7-12-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	14 7-12-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	883 7-12-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	1 7-12-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	4 7-12-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	28,0000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	0,9700		1	2	131 7-12-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	28,0000	P	EUR	1,9500	1,9500	1,9500	1	1,9500	1,9500		2	2	499 7-12-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	130 7-12-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	397 7-12-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	30,0000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3700		0	1	1219 7-12-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	30,0000	P	EUR	3,1200	3,2000	3,1200	2	3,2000	3,4000		3	26	795 7-12-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	542 7-12-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700		0	0	360 7-12-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	34,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,1000		0	1	695 7-12-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1500		7	0	372 7-12-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	449 7-12-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0700		9	0	378 7-12-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	151 7-12-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	38,0000	P	EUR	11,0700	11,0700	11,0700	1	11,0700	11,0600		11	1	394 7-12-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25 7-12-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0600		13	0	247 7-12-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-12-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0600		18	0	233 7-12-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-12-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0600		23	0	99 7-12-2018
O	WHV	WERELDHAVE N.V.	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6000		8	0	0 7-12-2018
O	WHV	WERELDHAVE N.V.	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	0 7-12-2018
O	WHV	WERELDHAVE N.V.	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600		6	0	173 7-12-2018
O	WHV	WERELDHAVE N.V.	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	8 7-12-2018
O	WHV	WERELDHAVE N.V.	21-6-2019	24,0000	C	EUR	4,0000	4,0000	4,0000	1	4,0000	3,8400		4	2	76 7-12-2018
O	WHV	WERELDHAVE N.V.	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	101 7-12-2018
O	WHV	WERELDHAVE N.V.	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	45 7-12-2018
O	WHV	WERELDHAVE N.V.	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	478 7-12-2018
O	WHV	WERELDHAVE N.V.	21-6-2019	27,0000	C	EUR	1,8400	1,8400	1,8400	1	1,8400	1,7400		2	5	16 7-12-2018
O	WHV	WERELDHAVE N.V.	21-6-2019	27,0000	P	EUR	2,0100	2,0100	2,0100	1	2,0100	2,2000		2	5	25 7-12-2018
O	WHV	WERELDHAVE N.V.	21-6-2019	28,0000	C	EUR	1,3000	1,3500	1,3000	2	1,3500	1,2700		1	11	225 7-12-2018
O	WHV	WERELDHAVE N.V.	21-6-2019	28,0000	P	EUR	2,5700	2,5700	2,5700	1	2,5700	2,8000		7	205	7-12-2018
O	WHV	WERELDHAVE N.V.	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	169 7-12-2018
O	WHV	WERELDHAVE N.V.	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900		3	0	241 7-12-2018
O	WHV	WERELDHAVE N.V.	21-6-2019	30,0000	C	EUR	0,6000	0,6500	0,6000	2	0,6500	0,6100		1	11	718 7-12-2018
O	WHV	WERELDHAVE N.V.	21-6-2019	30,0000	P	EUR	3,9700	3,9700	3,9700	1	3,9700	4,2100		4	7	450 7-12-2018
O	WHV	WERELDHAVE N.V.	21-6-2019	32,0000	C	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3000		0	1	474 7-12-2018
O	WHV	WERELDHAVE N.V.	21-6-2019	32,0000	P	EUR	5,6500	5,6500	5,6500	1	5,6500	5,9200		6	1	426 7-12-2018
O	WHV	WERELDHAVE N.V.	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	583 7-12-2018
O	WHV	WERELDHAVE N.V.	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7700		8	0	454 7-12-2018
O	WHV	WERELDHAVE N.V.	21-6-2019	36,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0800		0	10	287 7-12-2018
O	WHV	WERELDHAVE N.V.	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7300		10	0	446 7-12-2018
O	WHV	WERELDHAVE N.V.	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	26 7-12-2018
O	WHV	WERELDHAVE N.V.	21-6-2019	40,0000	P	EUR	13,3500	13,5400	13,3500	2	13,5400	13,6700		14	4	305 7-12-2018
O	WHV	WERELDHAVE N.V.	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-12-2018
O	WHV	WERELDHAVE N.V.	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6700		19	0	255 7-12-2018
O	WHV	WERELDHAVE N.V.	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-12-2018
O	WHV	WERELDHAVE N.V.	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6800		24	0	332 7-12-2018
O	WHV	WERELDHAVE N.V.	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6000		8	0	0 7-12-2018
O	WHV	WERELDHAVE N.V.	20-9-2019	20,0000	P	EUR	0,5500	0,5500	0,5500	2	0,5500	0,5900		1	4	5 7-12-2018
O	WHV	WERELDHAVE N.V.	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700		6	0	86 7-12-2018
O	WHV	WERELDHAVE N.V.	20-9-2019	22,0000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,9400		1	1	219 7-12-2018
O	WHV	WERELDHAVE N.V.	20-9-2019	24,0000	C	EUR	4,0000	4,0000	4,0000	4	4,0000	3,8900		4	10	231 7-12-2018
O	WHV	WERELDHAVE N.V.	20-9-2019	24,0000	P	EUR	1,4500	1,4500	1,4500	1	1,4500	1,4800		1	1	196 7-12-2018
O	WHV	WERELDHAVE N.V.	20-9-2019	26,0000	C	EUR	2,5000	2,5000	2,5000	1	2,5000	2,4800		2	1	226 7-12-2018
O	WHV	WERELDHAVE N.V.	20-9-2019	26,0000	P	EUR	2,2000	2,2000	2,2000	1	2,2000	2,3500		2	2	436 7-12-2018
O	WHV	WERELDHAVE N.V.	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	1 7-12-2018
O	WHV	WERELDHAVE N.V.	20-9-2019	27,0000	P	EUR	2,6500	2,6500	2,6500	1	2,6500	2,8700		3	2	20 7-12-2018
O	WHV	WERELDHAVE N.V.	20-9-2019	28,0000	C	EUR	1,4500	1,4500	1,4500	1	1,4500	1,4500		1	2	89 7-12-2018
O	WHV	WERELDHAVE N.V.	20-9-2019	28,0000	P	EUR	3,3500	3,3500	3,3500	1	3,3500	3,4800		3	4	87 7-12-2018
O	WHV	WERELDHAVE N.V.	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	115 7-12-2018
O	WHV	WERELDHAVE N.V.	20-9-2019	29,0000	P	EUR	4,0000	4,0000	4,0000	1	4,0000	4,1500		4	3	35 7-12-2018
O	WHV	WERELDHAVE N.V.	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	247 7-12-2018
O	WHV	WERELDHAVE N.V.	20-9-2019	30,0000	P	EUR	4,7200	4,8500	4,7200	2	4,8500	4,9100		5	11	262 7-12-2018
O	WHV	WERELDHAVE N.V.	20-9-2019	32,0000	C	EUR	0,4200	0,4200	0,4100	2	0,4100	0,4100		0	3	293 7-12-2018
O	WHV	WERELDHAVE N.V.	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700		7	0	313 7-12-2018
O	WHV	WERELDHAVE N.V.	20-9-2019	34,0000	C	EUR	0,2200	0,2200	0,2200	2	0,2200	0,2200		0	3	75 7-12-2018
O	WHV	WERELDHAVE N.V.	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3900		8	0	178 7-12-2018
O	WHV	WERELDHAVE N.V.	20-9-2019	35,0000	C	EUR	0,1600	0,1600	0,1600	6	0,1600	0,1600		0	10	295 7-12-2018
O	WHV	WERELDHAVE N.V.	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3400		9	0	528 7-12-2018
O	WHV	WERELDHAVE N.V.	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 7-12-2018
O	WHV	WERELDHAVE N.V.	20-9-2019	40,0000	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
F	WK6	Wolters Kluwer NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	51,9872		52	0	7-12-2018
F	WK6	Wolters Kluwer NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	51,7027		52	0	7-12-2018
F	WK8	Wolters Kluwer - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	7-12-2018
F	WK8	Wolters Kluwer - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	7-12-2018
F	WK8	Wolters Kluwer - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	7-12-2018
F	WK8	Wolters Kluwer - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	7-12-2018
F	WK8	Wolters Kluwer - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	7-12-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5800		28	0	7-12-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	74	7-12-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5800		25	0	7-12-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	5	7-12-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5800		23	0	7-12-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	268	7-12-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5800		18	0	16 7-12-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	413	7-12-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5800		15	0	7-12-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	37	7-12-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5800		13	0	26 7-12-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	243	7-12-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5800		11	0	32 7-12-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	238	7-12-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5800		9	0	7-12-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	136	7-12-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5800		8	0	37 7-12-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	278	7-12-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5900		7	0	13 7-12-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	107	7-12-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300		5	0	58 7-12-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	48,0000	P	EUR	0,1100	0,1100	0,1100	1	0,1100	0,0600		0	1	109 7-12-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	3 7-12-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	31 7-12-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	316 7-12-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	50,0000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,2000		0	2	203 7-12-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	16 7-12-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	51,0000	P	EUR	0,3000	0,3000	0,3000	2	0,3000	0,3600		0	2	34 7-12-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	175 7-12-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	1302 7-12-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	103 7-12-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	96 7-12-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	195 7-12-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	117 7-12-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	173 7-12-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	484 7-12-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	141 7-12-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900		3	0	40 7-12-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	133 7-12-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400		5	0	2 7-12-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	135 7-12-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4300		7	0	10 7-12-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-12-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4300		17	0	2 7-12-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7-12-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4300		27	0	0 7-12-2018
O	WKL	WOLTERS-KLUWER	18-1-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5900		11	0	0 7-12-2018
O	WKL	WOLTERS-KLUWER	18-1-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 7-12-2018
O	WKL	WOLTERS-KLUWER	18-1-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6200		9	0	0 7-12-2018
O	WKL	WOLTERS-KLUWER	18-1-2019	44,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0500		0	1	11 7-12-2018
O	WKL	WOLTERS-KLUWER	18-1-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800		7	0	2 7-12-2018
O	WKL	WOLTERS-KLUWER	18-1-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	22 7-12-2018
O	WKL	WOLTERS-KLUWER	18-1-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000		5	0	3 7-12-2018
O	WKL	WOLTERS-KLUWER	18-1-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	28 7-12-2018
O	WKL	WOLTERS-KLUWER	18-1-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200		4	0	0 7-12-2018
O	WKL	WOLTERS-KLUWER	18-1-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	5 7-12-2018
O	WKL	WOLTERS-KLUWER	18-1-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	5 7-12-2018
O	WKL	WOLTERS-KLUWER	18-1-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	139 7-12-2018
O	WKL	WOLTERS-KLUWER	18-1-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	3 7-12-2018
O	WKL	WOLTERS-KLUWER	18-1-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	10 7-12-2018
O	WKL	WOLTERS-KLUWER	18-1-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	99 7-12-2018
O	WKL	WOLTERS-KLUWER	18-1-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	60 7-12-2018
O	WKL	WOLTERS-KLUWER	18-1-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	71 7-12-2018
O	WKL	WOLTERS-KLUWER	18-1-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	81 7-12-2018
O	WKL	WOLTERS-KLUWER	18-1-2019	54,0000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,7300		1	1	33 7-12-2018
O	WKL	WOLTERS-KLUWER	18-1-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	20 7-12-2018
O	WKL	WOLTERS-KLUWER	18-1-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	4 7-12-2018
O	WKL	WOLTERS-KLUWER	18-1-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	1 7-12-2018
O	WKL	WOLTERS-KLUWER	18-1-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	15 7-12-2018
O	WKL	WOLTERS-KLUWER	18-1-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200		4	0	2 7-

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	WKL	WOLTERS-KLUWER	15-2-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300		5	0	7-12-2018	
O	WKL	WOLTERS-KLUWER	15-2-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	7-12-2018	
O	WKL	WOLTERS-KLUWER	15-2-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200		3	0	7-12-2018	
O	WKL	WOLTERS-KLUWER	15-2-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	7-12-2018	
O	WKL	WOLTERS-KLUWER	15-2-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	7-12-2018	
O	WKL	WOLTERS-KLUWER	15-2-2019	51,0000	P	EUR	1,1600	1,1800	1,0300	4	1,0300	1,1700		1	90	105	7-12-2018
O	WKL	WOLTERS-KLUWER	15-2-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	10	7-12-2018
O	WKL	WOLTERS-KLUWER	15-2-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	13	7-12-2018
O	WKL	WOLTERS-KLUWER	15-2-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	12	7-12-2018
O	WKL	WOLTERS-KLUWER	15-2-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	0	7-12-2018
O	WKL	WOLTERS-KLUWER	15-2-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	10	7-12-2018
O	WKL	WOLTERS-KLUWER	15-2-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	0	7-12-2018
O	WKL	WOLTERS-KLUWER	15-2-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	13	7-12-2018
O	WKL	WOLTERS-KLUWER	15-2-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	0	7-12-2018
O	WKL	WOLTERS-KLUWER	15-2-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	8	7-12-2018
O	WKL	WOLTERS-KLUWER	15-2-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100		4	0	0	7-12-2018
O	WKL	WOLTERS-KLUWER	15-2-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	5	7-12-2018
O	WKL	WOLTERS-KLUWER	15-2-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100		6	0	1	7-12-2018
O	WKL	WOLTERS-KLUWER	15-2-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0	7-12-2018
O	WKL	WOLTERS-KLUWER	15-2-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5600		8	0	0	7-12-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5800		25	0	0	7-12-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	7-12-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5800		23	0	0	7-12-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	34	7-12-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6000		18	0	10	7-12-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	232	7-12-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6500		13	0	1	7-12-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	40,0000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0900		0	4	74	7-12-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7000		11	0	0	7-12-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	71	7-12-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	0	3	7-12-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	94	7-12-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9800		7	0	80	7-12-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	84	7-12-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700		5	0	145	7-12-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	65	7-12-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400		4	0	292	7-12-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	50,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	255	7-12-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	70	7-12-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	59	7-12-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	69	7-12-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	23	7-12-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	55,0000	C	EUR	1,2500	1,2500	1,2500	2	1,2500	1,1300		1	3	249	7-12-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900		4	0	5	7-12-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	74	7-12-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000		4	0	1	7-12-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	34	7-12-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100		6	0	6	7-12-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	122	7-12-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7000		8	0	0	7-12-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	7-12-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4900		17	0	0	7-12-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	7-12-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4900		27	0	0	7-12-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5800		28	0	0	7-12-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	46	7-12-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5800		23	0	0	7-12-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	45	7-12-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6200		18	0	11	7-12-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	238	7-12-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7500		13	0	56	7-12-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	267	7-12-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000		8	0	222	7-12-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	424	7-12-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3500		7	0	35	7-12-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	73	7-12-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700		6	0	34	7-12-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	59	7-12-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800		4	0	770	7-12-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	397	7-12-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	52,0000	C	EUR	3,3000	3,3000	3,3000	1	3,3000	3,1900		3	1	71	7-12-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	625	7-12-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	54,0000	C	EUR	2,3200	2,3200	2,3200	1	2,3200	2,2300		2	1	21	7-12-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800		4	0	273	7-12-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	18	7-12-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	55,0000	P												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	WKL	WOLTERS-KLUWER	21-6-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,0600		28	0	7-12-2018	
O	WKL	WOLTERS-KLUWER	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6500		18	0	7-12-2018	
O	WKL	WOLTERS-KLUWER	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	7-12-2018	
O	WKL	WOLTERS-KLUWER	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8500		13	0	7-12-2018	
O	WKL	WOLTERS-KLUWER	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	8	7-12-2018	
O	WKL	WOLTERS-KLUWER	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4400		8	0	7-12-2018	
O	WKL	WOLTERS-KLUWER	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	7	7-12-2018	
O	WKL	WOLTERS-KLUWER	20-9-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6500		8	0	7-12-2018	
O	WKL	WOLTERS-KLUWER	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	6	7-12-2018	
O	WKL	WOLTERS-KLUWER	20-9-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700		6	0	7-12-2018	
O	WKL	WOLTERS-KLUWER	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	9	7-12-2018	
O	WKL	WOLTERS-KLUWER	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600		5	0	7-12-2018	
O	WKL	WOLTERS-KLUWER	20-9-2019	50,0000	P	EUR	2,9000	2,9000	2,9000	1	2,9000	2,9900		3	4	7-12-2018	
O	WKL	WOLTERS-KLUWER	20-9-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200		4	21	7-12-2018	
O	WKL	WOLTERS-KLUWER	20-9-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	6	7-12-2018	
O	WKL	WOLTERS-KLUWER	20-9-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	4	7-12-2018	
O	WKL	WOLTERS-KLUWER	20-9-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900		5	7	7-12-2018	
O	WKL	WOLTERS-KLUWER	20-9-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	68	7-12-2018	
O	WKL	WOLTERS-KLUWER	20-9-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2700		6	0	7-12-2018	
O	WKL	WOLTERS-KLUWER	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	8	7-12-2018	
O	WKL	WOLTERS-KLUWER	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3200		9	9	7-12-2018	
O	WKL	WOLTERS-KLUWER	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	7-12-2018	
O	WKL	WOLTERS-KLUWER	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5100		19	29	7-12-2018	
O	WKL	WOLTERS-KLUWER	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	7-12-2018	
O	WKL	WOLTERS-KLUWER	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3900		28	0	7-12-2018	
O	WKL	WOLTERS-KLUWER	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5900		23	0	7-12-2018	
O	WKL	WOLTERS-KLUWER	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	8	7-12-2018	
O	WKL	WOLTERS-KLUWER	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6800		18	1	7-12-2018	
O	WKL	WOLTERS-KLUWER	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	109	7-12-2018	
O	WKL	WOLTERS-KLUWER	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9900		13	40	7-12-2018	
O	WKL	WOLTERS-KLUWER	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	82	7-12-2018	
O	WKL	WOLTERS-KLUWER	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7900		9	157	7-12-2018	
O	WKL	WOLTERS-KLUWER	20-12-2019	45,0000	P	EUR	1,8400	1,8400	1,8400	1	1,8400	1,8900		2	2	157	7-12-2018
O	WKL	WOLTERS-KLUWER	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600		5	103	7-12-2018	
O	WKL	WOLTERS-KLUWER	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000		4	144	7-12-2018	
O	WKL	WOLTERS-KLUWER	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	210	7-12-2018	
O	WKL	WOLTERS-KLUWER	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2300		6	22	7-12-2018	
O	WKL	WOLTERS-KLUWER	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	228	7-12-2018	
O	WKL	WOLTERS-KLUWER	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8300		10	1	7-12-2018	
O	WKL	WOLTERS-KLUWER	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	7-12-2018	
O	WKL	WOLTERS-KLUWER	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,4700		28	0	7-12-2018	
O	WKL	WOLTERS-KLUWER	19-6-2020	30,0000	C	EUR	22,7000	22,7000	22,7000	1	22,7000	22,6000		23	1	7-12-2018	
O	WKL	WOLTERS-KLUWER	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	34	7-12-2018	
O	WKL	WOLTERS-KLUWER	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7400		18	5	7-12-2018	
O	WKL	WOLTERS-KLUWER	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	40	7-12-2018	
O	WKL	WOLTERS-KLUWER	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2300		13	14	7-12-2018	
O	WKL	WOLTERS-KLUWER	19-6-2020	40,0000	P	EUR	1,4700	1,4700	1,4700	1	1,4700	1,5200		2	1	180	7-12-2018
O	WKL	WOLTERS-KLUWER	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2500		9	28	7-12-2018	
O	WKL	WOLTERS-KLUWER	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	122	7-12-2018
O	WKL	WOLTERS-KLUWER	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800		6	29	7-12-2018	
O	WKL	WOLTERS-KLUWER	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400		5	0	113	7-12-2018
O	WKL	WOLTERS-KLUWER	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	106	7-12-2018
O	WKL	WOLTERS-KLUWER	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	135	7-12-2018
O	WKL	WOLTERS-KLUWER	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	427	7-12-2018
O	WKL	WOLTERS-KLUWER	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0100		11	0	1	7-12-2018
O	WKL	WOLTERS-KLUWER	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	10	7-12-2018	
O	WKL	WOLTERS-KLUWER	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1500		29	0	7-12-2018	
F	WM6	Morrison (WM) Supermarkets - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	230,0100		230	0	7-12-2018	
F	WM6	Morrison (WM) Supermarkets - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	230,1500		230	0	7-12-2018	
F	WM6	Morrison (WM) Supermarkets - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	230,2900		230	0	7-12-2018	
F	WM6	Morrison (WM) Supermarkets - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	230,4300		230	0	7-12-2018	
F	WM6	Morrison (WM) Supermarkets - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	226,2200		226	0	7-12-2018	
F	WM6	Morrison (WM) Supermarkets - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	226,6700		227	0	7-12-2018	
F	WM8	WM Morrison Supermarkets - Dividend Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6,1612		6	0	7-12-2018	
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	7-12-2018	
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	7-12-2018	
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	7-12-2018	
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	7-12-2018	
F	WO6	Ferguson - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4836,6400		4837	0	7-12-2018	
F	WO6	Ferguson - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4839,5900		4840	0	7-12-2018	
F	WO6	Ferguson - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4842,5300		4843	0	7-12-2018	
F	WO6	Ferguson - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4845,4800		4845	0	7-12-2018	
F	WO6	Ferguson - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4800,7200		4801	0	7-12-2018	
F	WO6	Ferguson - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4810,2300		4810	0	7-12-2018	
F	WP6	WPP - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	816,0500		816	0	7-12-2018	
F	WP6	WPP - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	816,5500		817	0	7-12-2018	
F	WP6	WPP - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	817,0400		817	0	7-12-2018	
F	WP6	WPP - Stock Future	15-3-2019														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	WQ6	BE Semiconductor Industries NV - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,7937		18	0	7-12-2018
F	WQ6	BE Semiconductor Industries NV - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,7930		18	0	7-12-2018
F	WQ6	BE Semiconductor Industries NV - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,7930		18	0	7-12-2018
F	WQ6	BE Semiconductor Industries NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,7950		18	0	7-12-2018
F	WQ6	BE Semiconductor Industries NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,7459		17	0	7-12-2018
F	WQ6	BE Semiconductor Industries NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,7495		17	0	7-12-2018
F	WS6	SNAM - Stock Future	20-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9294		4	0	7-12-2018
F	WS6	SNAM - Stock Future	17-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9282		4	0	7-12-2018
F	WS6	SNAM - Stock Future	14-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8389		4	0	7-12-2018
F	WS6	SNAM - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8383		4	0	7-12-2018
F	WS6	SNAM - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8349		4	0	7-12-2018
F	WS6	SNAM - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	7-12-2018
F	WS8	SNAM - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2155		0	500	7-12-2018
F	WS8	SNAM - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2075		0	2250	7-12-2018
F	WS8	SNAM - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2175		0	1150	7-12-2018
F	WS8	SNAM - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1850		0	400	7-12-2018
F	WS8	SNAM - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1850		0	70	7-12-2018
F	YA6	Yara International - Stock Future	21-12-2018	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	337,7770		338	0	7-12-2018
F	YA6	Yara International - Stock Future	18-1-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	338,1311		338	0	7-12-2018
F	YA6	Yara International - Stock Future	15-2-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	338,5016		339	0	7-12-2018
F	YA6	Yara International - Stock Future	15-3-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	338,8892		339	0	7-12-2018
F	YA6	Yara International - Stock Future	21-6-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	334,0177		334	0	7-12-2018
F	YA6	Yara International - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	335,4272		335	0	7-12-2018
F	YC8	Bank Of America - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	7-12-2018
F	YC8	Bank Of America - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	7-12-2018
F	YC8	Bank Of America - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	7-12-2018
F	YC8	Bank Of America - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	7-12-2018
F	YC8	Bank Of America - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	7-12-2018
F	YD8	Procter & Gamble - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8412		3	0	7-12-2018
F	YD8	Procter & Gamble - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9264		3	0	7-12-2018
F	YD8	Procter & Gamble - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9264		3	0	7-12-2018
F	YD8	Procter & Gamble - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9264		3	0	7-12-2018
F	YD8	Procter & Gamble - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9264		3	0	7-12-2018
F	YE8	Pfizer - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	7-12-2018
F	YE8	Pfizer - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	7-12-2018
F	YE8	Pfizer - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	7-12-2018
F	YE8	Pfizer - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	7-12-2018
F	YE8	Pfizer - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	7-12-2018
F	YF8	Chevron - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4800		4	0	7-12-2018
F	YF8	Chevron - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4800		4	0	7-12-2018
F	YF8	Chevron - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	7-12-2018
F	YF8	Chevron - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	7-12-2018
F	YF8	Chevron - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	7-12-2018
F	YG8	Verizon Communications - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3850		2	0	7-12-2018
F	YG8	Verizon Communications - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4350		2	0	7-12-2018
F	YG8	Verizon Communications - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4850		2	0	7-12-2018
F	YG8	Verizon Communications - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4850		2	0	7-12-2018
F	YG8	Verizon Communications - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4850		2	0	7-12-2018
F	YH8	Home Depot - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,1200		4	0	7-12-2018
F	YH8	Home Depot - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	7-12-2018
F	YH8	Home Depot - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	7-12-2018
F	YH8	Home Depot - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	7-12-2018
F	YH8	Home Depot - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	7-12-2018
F	YI6	YIT OYJ - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,4192		5	0	7-12-2018
F	YI6	YIT OYJ - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,4175		5	0	7-12-2018
F	YI6	YIT OYJ - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,4161		5	0	7-12-2018
F	YI6	YIT OYJ - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,1352		5	0	7-12-2018
F	YI6	YIT OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,1307		5	0	7-12-2018
F	YI6	YIT OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,1273		5	0	7-12-2018
F	YJ8	Comcast Corp-Class A - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	7-12-2018
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	7-12-2018
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	7-12-2018
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	7-12-2018
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	7-12-2018
F	YK8	AENA SME - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000		7	0	7-12-2018
F	YK8	AENA SME - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000		7	0	7-12-2018
F	YK8	AENA SME - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000		7	0	7-12-2018
F	YK8	AENA SME - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000		7	0	7-12-2018
F	YK8	AENA SME - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	7-12-2018
F	YL8	Merck & Co - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	7-12-2018
F	YL8	Merck & Co - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	7-12-2018
F	YL8	Merck & Co - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	7-12-2018
F	YL8	Merck & Co - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	7-12-2018
F	YL8	Merck & Co - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	7-12-2018
F	YM8	Intel - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	7-12-2018
F	YM8	Intel - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	7-12-2018
F	YM8	Intel - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	7-12-2018
F	YM8	Intel - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	7-12-2018
F	YM8	Intel - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	Y08	Citigroup - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	1,2500	1,2500	1	0	0	7-12-2018
F	Y08	Citigroup - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	1,2500	1,2500	1	0	0	7-12-2018
F	Y08	Citigroup - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	1,2500	1,2500	1	0	0	7-12-2018
F	Y08	Citigroup - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	1,2500	1,2500	1	0	0	7-12-2018
F	Y08	Visa Inc - Dividend Future	18-1-2019	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	0,8800	0,8800	1	0	0	7-12-2018
F	Y08	Visa Inc - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	0,8800	0,8800	1	0	0	7-12-2018
F	Y08	Visa Inc - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	0,8800	0,8800	1	0	0	7-12-2018
F	Y08	Visa Inc - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	0,8800	0,8800	1	0	0	7-12-2018
F	Y08	Visa Inc - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	0,8800	0,8800	1	0	0	7-12-2018
F	Y08	Walt Disney - Dividend Future	18-1-2019	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	1,7200	1,7200	2	0	0	7-12-2018
F	Y08	Walt Disney - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	2,1000	2,1000	2	0	0	7-12-2018
F	Y08	Walt Disney - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	2,2000	2,2000	2	0	0	7-12-2018
F	Y08	Walt Disney - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	2,2000	2,2000	2	0	0	7-12-2018
F	Y08	Walt Disney - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	2,2000	2,2000	2	0	0	7-12-2018
F	Y08	Coca-Cola - Dividend Future	18-1-2019	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	1,5600	1,5600	2	0	0	7-12-2018
F	Y08	Coca-Cola - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	1,6800	1,6800	2	0	0	7-12-2018
F	Y08	Coca-Cola - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	1,8000	1,8000	2	0	0	7-12-2018
F	Y08	Coca-Cola - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	1,8800	1,8800	2	0	0	7-12-2018
F	Y08	Coca-Cola - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	1,8800	1,8800	2	0	0	7-12-2018
F	Y08	Barclays - Stock Future	21-12-2018	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	154,4100	154,4100	154	0	0	7-12-2018
F	Y08	Barclays - Stock Future	18-1-2019	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	154,5000	154,5000	155	0	0	7-12-2018
F	Y08	Barclays - Stock Future	15-2-2019	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	154,6000	154,6000	155	0	0	7-12-2018
F	Y08	Barclays - Stock Future	15-3-2019	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	151,1900	151,1900	151	0	0	7-12-2018
F	Y08	Barclays - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	151,5100	151,5100	152	0	0	7-12-2018
F	Y08	Barclays - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	149,4100	149,4100	149	0	0	7-12-2018
F	Y08	Barclays - Dividend Future	21-12-2018	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	4,5000	4,5000	5	0	0	7-12-2018
F	Y08	Barclays - Dividend Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000	4,2000	4	0	0	7-12-2018
F	Y08	Barclays - Dividend Future	18-12-2020	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000	4,2000	4	0	0	7-12-2018
F	Y08	Barclays - Dividend Future	17-12-2021	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000	4,2000	4	0	0	7-12-2018
F	Y08	Barclays - Dividend Future	16-12-2022	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000	4,2000	4	0	0	7-12-2018
F	Y08	Pepsico - Dividend Future	18-1-2019	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	3,5870	3,5870	4	0	0	7-12-2018
F	Y08	Pepsico - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	3,6200	3,6200	4	0	0	7-12-2018
F	Y08	Pepsico - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	3,8600	3,8600	4	0	0	7-12-2018
F	Y08	Pepsico - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	3,9900	3,9900	4	0	0	7-12-2018
F	Y08	Pepsico - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	3,9900	3,9900	4	0	0	7-12-2018
F	Y08	UnitedHealth - Dividend Future	18-1-2019	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	3,4500	3,4500	3	0	0	7-12-2018
F	Y08	UnitedHealth - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	3,5250	3,5250	4	0	0	7-12-2018
F	Y08	UnitedHealth - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	3,8250	3,8250	4	0	0	7-12-2018
F	Y08	UnitedHealth - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	3,9900	3,9900	4	0	0	7-12-2018
F	Y08	UnitedHealth - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	3,9900	3,9900	4	0	0	7-12-2018
F	Y08	IBM - Dividend Future	18-1-2019	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	6,2100	6,2100	6	0	0	7-12-2018
F	Y08	IBM - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	6,7000	6,7000	7	0	0	7-12-2018
F	Y08	IBM - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	7,1000	7,1000	7	0	0	7-12-2018
F	Y08	IBM - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	7,5000	7,5000	8	0	0	7-12-2018
F	Y08	IBM - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	7,5000	7,5000	8	0	0	7-12-2018
F	Y08	Altria Group - Dividend Future	18-1-2019	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	2,7000	2,7000	3	0	0	7-12-2018
F	Y08	Altria Group - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	2,9000	2,9000	3	0	0	7-12-2018
F	Y08	Altria Group - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	3,1000	3,1000	3	0	0	7-12-2018
F	Y08	Altria Group - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	3,3000	3,3000	3	0	0	7-12-2018
F	Y08	Altria Group - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	3,3000	3,3000	3	0	0	7-12-2018
F	Y08	Oracle - Dividend Future	18-1-2019	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	0,7600	0,7600	1	0	0	7-12-2018
F	Y08	Oracle - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	0,9200	0,9200	1	0	0	7-12-2018
F	Y08	Oracle - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	0,9500	0,9500	1	0	0	7-12-2018
F	Y08	Oracle - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	0,9900	0,9900	1	0	0	7-12-2018
F	Y08	Oracle - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	0,9900	0,9900	1	0	0	7-12-2018
F	Y08	Amgen - Dividend Future	18-1-2019	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	5,2800	5,2800	5	0	0	7-12-2018
F	Y08	Amgen - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	6,0800	6,0800	6	0	0	7-12-2018
F	Y08	Amgen - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	6,4800	6,4800	6	0	0	7-12-2018
F	Y08	Amgen - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	6,4800	6,4800	6	0	0	7-12-2018
F	Y08	Amgen - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	6,4800	6,4800	6	0	0	7-12-2018
F	Z08	3M - Dividend Future	18-1-2019	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	5,4400	5,4400	5	0	0	7-12-2018
F	Z08	3M - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	5,5600	5,5600	6	0	0	7-12-2018
F	Z08	3M - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	5,6000	5,6000	6	0	0	7-12-2018
F	Z08	3M - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	5,9000	5,9000	6	0	0	7-12-2018
F	Z08	3M - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	5,9000	5,9000	6	0	0	7-12-2018
F	Z08	Medtronic - Dividend Future	18-1-2019	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	1,9600	1,9600	2	0	0	7-12-2018
F	Z08	Medtronic - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	2,1500	2,1500	2	0	0	7-12-2018
F	Z08	Medtronic - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	2,3500	2,3500	2	0	0	7-12-2018
F	Z08	Medtronic - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	2,3500	2,3500	2	0	0	7-12-2018
F	Z08	Medtronic - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	2,3500	2,3500	2	0	0	7-12-2018
F	Z08	Schlumberger - Dividend Future	18-1-2019	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	2,0000	2,0000	2	0	0	7-12-2018
F	Z08	Schlumberger - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	2,4000	2,4000	2	0	0	7-12-2018
F	Z08	Schlumberger - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	2,6000	2,6000	3	0	0	7-12-2018
F	Z08	Schlumberger - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	2,8000	2,8000	3	0	0	7-12-2018
F	Z08	Schlumberger - Dividend Future	20-1-2023	0,0000	USD	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	ZG8	Mastercard - A - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	7-12-2018
F	ZG8	Mastercard - A - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	7-12-2018
F	ZG8	Mastercard - A - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	7-12-2018
F	ZG8	Mastercard - A - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	7-12-2018
F	ZG8	Mastercard - A - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	7-12-2018
F	ZH8	AbbVie - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9500		4	0	7-12-2018
F	ZH8	AbbVie - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	7-12-2018
F	ZH8	AbbVie - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	7-12-2018
F	ZH8	AbbVie - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	7-12-2018
F	ZH8	AbbVie - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	7-12-2018
F	ZI6	Zurich Insurance Group - Stock Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	300,0393		300	0	7-12-2018
F	ZI6	Zurich Insurance Group - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	299,9178		300	0	7-12-2018
F	ZI6	Zurich Insurance Group - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	299,8011		300	0	7-12-2018
F	ZI6	Zurich Insurance Group - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	299,6876		300	0	7-12-2018
F	ZI6	Zurich Insurance Group - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	280,4086		280	0	7-12-2018
F	ZI6	Zurich Insurance Group - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	280,0385		280	0	7-12-2018
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	7-12-2018
F	ZI8	Zurich Insurance Group - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	16,9100		17	0	7-12-2018
F	ZI8	Zurich Insurance Group - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	17,3900		17	0	7-12-2018
F	ZI8	Zurich Insurance Group - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	17,8700		18	0	7-12-2018
F	ZI8	Zurich Insurance Group - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	17,8700		18	0	7-12-2018
F	ZI8	Boeing - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,8400		7	0	7-12-2018
F	ZI8	Boeing - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,3600		7	0	7-12-2018
F	ZI8	Boeing - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	8,0800		8	0	7-12-2018
F	ZI8	Boeing - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	0	7-12-2018
F	ZI8	Boeing - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	0	7-12-2018
F	ZK8	Honeywell International - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0550		3	0	7-12-2018
F	ZK8	Honeywell International - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	7-12-2018
F	ZK8	Honeywell International - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	7-12-2018
F	ZK8	Honeywell International - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	7-12-2018
F	ZL8	Bristol-Myers Squibb - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	7-12-2018
F	ZL8	Bristol-Myers Squibb - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	7-12-2018
F	ZL8	Bristol-Myers Squibb - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	7-12-2018
F	ZL8	Bristol-Myers Squibb - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	7-12-2018
F	ZL8	Bristol-Myers Squibb - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	7-12-2018
F	ZM8	Gilead Sciences - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	7-12-2018
F	ZM8	Gilead Sciences - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	7-12-2018
F	ZM8	Gilead Sciences - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	7-12-2018
F	ZM8	Gilead Sciences - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	7-12-2018
F	ZM8	Gilead Sciences - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	7-12-2018
F	ZN6	AstraZeneca - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5928,8000		5929	0	7-12-2018
F	ZN6	AstraZeneca - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5932,4100		5932	0	7-12-2018
F	ZN6	AstraZeneca - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5936,0300		5936	0	7-12-2018
F	ZN6	AstraZeneca - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5793,6000		5794	0	7-12-2018
F	ZN6	AstraZeneca - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5805,9600		5806	0	7-12-2018
F	ZN6	AstraZeneca - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5748,2400		5748	0	7-12-2018
F	ZN8	AstraZeneca - Dividend Future	21-12-2018	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	7-12-2018
F	ZN8	AstraZeneca - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	7-12-2018
F	ZN8	AstraZeneca - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	7-12-2018
F	ZN8	AstraZeneca - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	7-12-2018
F	ZN8	AstraZeneca - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	7-12-2018
F	ZO6	Zardoya Otis SA - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,1241		6	0	7-12-2018
F	ZO6	Zardoya Otis SA - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,0382		6	0	7-12-2018
F	ZO6	Zardoya Otis SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,0366		6	0	7-12-2018
F	ZO6	Zardoya Otis SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,0356		6	0	7-12-2018
F	ZO6	Zardoya Otis SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,9403		6	0	7-12-2018
F	ZO6	Zardoya Otis SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,8465		6	0	7-12-2018
F	ZQ8	Broadcom - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,2100		6	0	7-12-2018
F	ZQ8	Broadcom - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,2100		6	0	7-12-2018
F	ZQ8	Broadcom - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,9300		7	0	7-12-2018
F	ZQ8	Broadcom - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,6500		8	0	7-12-2018
F	ZQ8	Broadcom - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,6500		8	0	7-12-2018
F	ZR8	Union Pacific - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	0	7-12-2018
F	ZR8	Union Pacific - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	7-12-2018
F	ZR8	Union Pacific - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	7-12-2018
F	ZR8	Union Pacific - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	7-12-2018
F	ZR8	Union Pacific - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	7-12-2018
F	ZS8	Goldman Sachs Group - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	7-12-2018
F	ZS8	Goldman Sachs Group - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,2400		3	0	7-12-2018
F	ZS8	Goldman Sachs Group - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3900		3	0	7-12-2018
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	7-12-2018
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	7-12-2018
F	ZT8	Starbucks - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	7-12-2018
F	ZT8	Starbucks - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	7-12-2018
F	ZT8	Starbucks - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	7-12-2018
F	ZT8	Starbucks - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	7-12-2018
F	ZT8	Starbucks - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	7-12-2018
F	ZU8	Qualcomm - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	7-12-2018
F	ZV8	United Technologies - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	ZW8	US Bancorp - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	7-12-2018
F	ZW8	US Bancorp - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	7-12-2018
F	ZW8	US Bancorp - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	7-12-2018
F	ZK8	Eli Lilly & Co - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	7-12-2018
F	ZK8	Eli Lilly & Co - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	7-12-2018
F	ZK8	Eli Lilly & Co - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	7-12-2018
F	ZK8	Eli Lilly & Co - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	7-12-2018
F	ZK8	Eli Lilly & Co - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	7-12-2018
F	ZY8	Texas Instruments - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	7-12-2018
F	ZY8	Texas Instruments - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	7-12-2018
F	ZY8	Texas Instruments - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	7-12-2018
F	ZY8	Texas Instruments - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	7-12-2018
F	ZY8	Texas Instruments - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	7-12-2018
F	ZZ8	CVS Health - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	7-12-2018
F	ZZ8	CVS Health - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	7-12-2018
F	ZZ8	CVS Health - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	7-12-2018
F	ZZ8	CVS Health - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	7-12-2018
F	ZZ8	CVS Health - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	7-12-2018

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

Index Derivatives

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
F	1FT	AEX Index Weekly Future - Week 1	7-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	7-12-2018
F	2FT	AEX Index Weekly Future - Week 2	14-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	503,9600		504	0	0	7-12-2018
F	4FT	AEX Index Weekly Future - Week 4	28-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	503,8100		504	0	0	7-12-2018
O	A10	AEX Daily Option - 10th	10-12-2018	484,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1000		20	0	0	7-12-2018
O	A10	AEX Daily Option - 10th	10-12-2018	484,0000	P	EUR	0,1400	0,1400	0,0600	21	0,0800	0,1200		0	109	101	7-12-2018
O	A10	AEX Daily Option - 10th	10-12-2018	486,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1200		18	0	0	7-12-2018
O	A10	AEX Daily Option - 10th	10-12-2018	486,0000	P	EUR	0,1500	0,1600	0,0900	9	0,1200	0,1400		0	37	36	7-12-2018
O	A10	AEX Daily Option - 10th	10-12-2018	488,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1600		16	0	0	7-12-2018
O	A10	AEX Daily Option - 10th	10-12-2018	488,0000	P	EUR	0,1700	0,1700	0,0700	9	0,1200	0,1800		0	22	22	7-12-2018
O	A10	AEX Daily Option - 10th	10-12-2018	490,0000	C	EUR	15,5400	15,5400	15,5400	1	15,5400	14,2300		14	10	10	7-12-2018
O	A10	AEX Daily Option - 10th	10-12-2018	490,0000	P	EUR	0,3000	0,3000	0,0900	48	0,2000	0,2500		0	487	381	7-12-2018
O	A10	AEX Daily Option - 10th	10-12-2018	492,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3100		12	0	0	7-12-2018
O	A10	AEX Daily Option - 10th	10-12-2018	492,0000	P	EUR	0,3200	0,3300	0,1000	20	0,3000	0,3300		0	80	65	7-12-2018
O	A10	AEX Daily Option - 10th	10-12-2018	494,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4400		10	0	0	7-12-2018
O	A10	AEX Daily Option - 10th	10-12-2018	494,0000	P	EUR	0,5000	0,5100	0,2300	26	0,4000	0,4600		0	67	39	7-12-2018
O	A10	AEX Daily Option - 10th	10-12-2018	496,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6300		9	0	0	7-12-2018
O	A10	AEX Daily Option - 10th	10-12-2018	496,0000	P	EUR	0,6500	0,6700	0,2000	56	0,5300	0,6500		1	224	136	7-12-2018
O	A10	AEX Daily Option - 10th	10-12-2018	497,0000	C	EUR	9,8500	9,8500	9,1000	4	9,7000	7,7600		8	14	14	7-12-2018
O	A10	AEX Daily Option - 10th	10-12-2018	497,0000	P	EUR	0,7000	0,7300	0,2200	29	0,6200	0,7800		1	75	48	7-12-2018
O	A10	AEX Daily Option - 10th	10-12-2018	498,0000	C	EUR	9,2500	9,2500	9,2500	1	9,2500	6,9200		7	2	0	7-12-2018
O	A10	AEX Daily Option - 10th	10-12-2018	498,0000	P	EUR	0,9000	1,0000	0,3000	54	0,8200	0,9400		1	196	127	7-12-2018
O	A10	AEX Daily Option - 10th	10-12-2018	499,0000	C	EUR	9,2000	10,0000	9,2000	3	10,0000	6,0900		6	3	2	7-12-2018
O	A10	AEX Daily Option - 10th	10-12-2018	499,0000	P	EUR	1,1700	1,1700	0,3000	65	1,0000	1,1100		1	155	81	7-12-2018
O	A10	AEX Daily Option - 10th	10-12-2018	500,0000	C	EUR	6,2000	9,1000	6,2000	20	7,1500	5,3100		5	27	10	7-12-2018
O	A10	AEX Daily Option - 10th	10-12-2018	500,0000	P	EUR	1,3000	1,3000	0,3700	177	1,1500	1,3300		1	883	473	7-12-2018
O	A10	AEX Daily Option - 10th	10-12-2018	501,0000	C	EUR	6,5000	6,6500	4,8000	13	4,8000	4,5600		5	25	13	7-12-2018
O	A10	AEX Daily Option - 10th	10-12-2018	501,0000	P	EUR	1,8500	1,8500	0,5200	47	1,5500	1,5800		2	165	133	7-12-2018
O	A10	AEX Daily Option - 10th	10-12-2018	502,0000	C	EUR	4,9500	7,0500	4,4300	3	4,4300	3,8900		4	3	2	7-12-2018
O	A10	AEX Daily Option - 10th	10-12-2018	502,0000	P	EUR	1,8500	1,9000	0,5100	100	1,7000	1,9100		2	449	166	7-12-2018
O	A10	AEX Daily Option - 10th	10-12-2018	503,0000	C	EUR	4,8000	5,9000	3,4000	6	3,6000	3,2300		3	19	12	7-12-2018
O	A10	AEX Daily Option - 10th	10-12-2018	503,0000	P	EUR	2,0200	2,2500	0,7800	65	1,8500	2,2500		2	232	93	7-12-2018
O	A10	AEX Daily Option - 10th	10-12-2018	504,0000	C	EUR	3,8000	5,5500	2,9000	21	2,9500	2,6400		3	81	64	7-12-2018
O	A10	AEX Daily Option - 10th	10-12-2018	504,0000	P	EUR	2,6000	2,6000	0,8500	103	2,5000	2,6600		3	369	123	7-12-2018
O	A10	AEX Daily Option - 10th	10-12-2018	505,0000	C	EUR	2,7700	4,5500	2,3000	22	2,5000	2,1500		2	187	134	7-12-2018
O	A10	AEX Daily Option - 10th	10-12-2018	505,0000	P	EUR	3,4500	3,4500	1,2000	52	2,9000	3,1700		3	530	96	7-12-2018
O	A10	AEX Daily Option - 10th	10-12-2018	506,0000	C	EUR	1,9000	4,6500	1,8500	59	1,8500	1,6400		2	256	113	7-12-2018
O	A10	AEX Daily Option - 10th	10-12-2018	506,0000	P	EUR	3,1000	3,5000	1,2500	132	3,3000	3,6600		4	531	140	7-12-2018
O	A10	AEX Daily Option - 10th	10-12-2018	507,0000	C	EUR	2,2500	3,4500	1,4500	15	1,4500	1,2800		1	91	63	7-12-2018
O	A10	AEX Daily Option - 10th	10-12-2018	507,0000	P	EUR	3,2500	4,4500	1,8000	20	4,0000	4,3000		4	75	53	7-12-2018
O	A10	AEX Daily Option - 10th	10-12-2018	508,0000	C	EUR	1,3700	3,1000	1,0900	92	1,1000	0,9500		1	323	117	7-12-2018
O	A10	AEX Daily Option - 10th	10-12-2018	508,0000	P	EUR	4,2000	4,6500	1,9500	57	4,6500	4,9700		5	135	50	7-12-2018
O	A10	AEX Daily Option - 10th	10-12-2018	509,0000	C	EUR	1,6500	2,0000	0,7600	8	0,7600	0,7000		1	20	19	7-12-2018
O	A10	AEX Daily Option - 10th	10-12-2018	509,0000	P	EUR	2,8000	4,0000	2,8000	2	4,0000	5,7200		6	2	0	7-12-2018
O	A10	AEX Daily Option - 10th	10-12-2018	510,0000	C	EUR	0,6700	2,1000	0,5700	165	0,6200	0,4900		0	511	245	7-12-2018
O	A10	AEX Daily Option - 10th	10-12-2018	510,0000	P	EUR	5,8500	6,1000	2,7000	34	6,1000	6,5100		7	234	213	7-12-2018
O	A10	AEX Daily Option - 10th	10-12-2018	511,0000	C	EUR	1,3500	1,3700	0,4100	22	0,4400	0,3400		0	79	62	7-12-2018
O	A10	AEX Daily Option - 10th	10-12-2018	511,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3600		7	0	0	7-12-2018
O	A10	AEX Daily Option - 10th	10-12-2018	512,0000	C	EUR	0,5000	1,1700	0,2600	154	0,2700	0,2300		0	498	202	7-12-2018
O	A10	AEX Daily Option - 10th	10-12-2018	512,0000	P	EUR	7,0500	7,7000	6,0000	7	7,7000	8,2600		8	12	3	7-12-2018
O	A10	AEX Daily Option - 10th	10-12-2018	514,0000	C	EUR	0,2600	0,6100	0,1200	113	0,1400	0,1100		0	479	215	7-12-2018
O	A10	AEX Daily Option - 10th	10-12-2018	514,0000	P	EUR	8,8500	8,8500	5,1500	8	8,3000	10,1300		10	11	8	7-12-2018
O	A10	AEX Daily Option - 10th	10-12-2018	516,0000	C	EUR	0,1400	0,2800	0,0700	83	0,0700	0,0500		0	242	119	7-12-2018
O	A10	AEX Daily Option - 10th	10-12-2018	516,0000	P	EUR	10,9000	10,9000	7,0000	8	9,3000	12,0700		12	14	14	7-12-2018
O	A10	AEX Daily Option - 10th	10-12-2018	518,0000	C	EUR	0,0900	0,1100	0,0300	8	0,0300	0,0300		0	40	40	7-12-2018
O	A10	AEX Daily Option - 10th	10-12-2018	518,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0500		14	0	0	7-12-2018
O	A10	AEX Daily Option - 10th	10-12-2018	520,0000	C	EUR	0,0700	0,0800	0,0200	19	0,0300	0,0200		0	203	55	7-12-2018
O	A10	AEX Daily Option - 10th	10-12-2018	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0400		16	0	0	7-12-2018
O	A10	AEX Daily Option - 10th	10-12-2018	522,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100		0	5	5	7-12-2018
O	A10	AEX Daily Option - 10th	10-12-2018	522,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0300		18	0	0	7-12-2018
O	AEX	AEX-INDEX	21-12-2018	100,0000	C	EUR	406,3500	406,3500	406,3500	3	406,3500	403,9100		404	12	622	7-12-2018
O	AEX	AEX-INDEX	21-12-2018	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1636	7-12-2018

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	200,0000	C	EUR	303,9700	303,9700	303,9700	1	303,9700	303,9000	304	1	1414	7-12-2018
O	AEX	AEX-INDEX	21-12-2018	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1220	7-12-2018
O	AEX	AEX-INDEX	21-12-2018	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	253,8900	254	0	54	7-12-2018
O	AEX	AEX-INDEX	21-12-2018	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	908	7-12-2018
O	AEX	AEX-INDEX	21-12-2018	300,0000	C	EUR	205,7500	205,7500	205,7500	1	205,7500	203,8800	204	3	226	7-12-2018
O	AEX	AEX-INDEX	21-12-2018	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1751	7-12-2018
O	AEX	AEX-INDEX	21-12-2018	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	183,8800	184	0	46	7-12-2018
O	AEX	AEX-INDEX	21-12-2018	320,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0100	0	15	598	7-12-2018
O	AEX	AEX-INDEX	21-12-2018	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	153,8900	154	0	171	7-12-2018
O	AEX	AEX-INDEX	21-12-2018	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1973	7-12-2018
O	AEX	AEX-INDEX	21-12-2018	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	143,9000	144	0	31	7-12-2018
O	AEX	AEX-INDEX	21-12-2018	360,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	273	7-12-2018
O	AEX	AEX-INDEX	21-12-2018	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	123,9100	124	0	15	7-12-2018
O	AEX	AEX-INDEX	21-12-2018	380,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1439	7-12-2018
O	AEX	AEX-INDEX	21-12-2018	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	103,9300	104	0	1637	7-12-2018
O	AEX	AEX-INDEX	21-12-2018	400,0000	P	EUR	0,1500	0,1500	0,0600	8	0,0700	0,0700	0	66	3019	7-12-2018
O	AEX	AEX-INDEX	21-12-2018	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	84,0000	84	0	38	7-12-2018
O	AEX	AEX-INDEX	21-12-2018	420,0000	P	EUR	0,1500	0,1500	0,1000	2	0,1000	0,1400	0	3	1372	7-12-2018
O	AEX	AEX-INDEX	21-12-2018	430,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	74,0400	74	0	15	7-12-2018
O	AEX	AEX-INDEX	21-12-2018	430,0000	P	EUR	0,1700	0,2000	0,1600	35	0,1800	0,1800	0	185	580	7-12-2018
O	AEX	AEX-INDEX	21-12-2018	440,0000	C	EUR	65,7000	65,7000	65,7000	1	65,7000	64,1100	64	1	201	7-12-2018
O	AEX	AEX-INDEX	21-12-2018	440,0000	P	EUR	0,3200	0,3700	0,1900	69	0,2600	0,2500	0	438	1336	7-12-2018
O	AEX	AEX-INDEX	21-12-2018	450,0000	C	EUR	53,9700	54,7300	53,9700	3	54,7300	54,2400	54	3	968	7-12-2018
O	AEX	AEX-INDEX	21-12-2018	450,0000	P	EUR	0,5300	0,5300	0,2700	75	0,3900	0,3800	0	527	4670	7-12-2018
O	AEX	AEX-INDEX	21-12-2018	455,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,3300	49	0	0	7-12-2018
O	AEX	AEX-INDEX	21-12-2018	455,0000	P	EUR	0,4500	0,5000	0,3300	47	0,4400	0,4700	0	221	184	7-12-2018
O	AEX	AEX-INDEX	21-12-2018	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,4700	44	0	63	7-12-2018
O	AEX	AEX-INDEX	21-12-2018	460,0000	P	EUR	0,8200	0,8200	0,3700	122	0,5900	0,6100	1	757	2633	7-12-2018
O	AEX	AEX-INDEX	21-12-2018	465,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,6500	40	0	10	7-12-2018
O	AEX	AEX-INDEX	21-12-2018	465,0000	P	EUR	1,0000	1,0000	0,5000	78	0,7800	0,8000	1	400	936	7-12-2018
O	AEX	AEX-INDEX	21-12-2018	470,0000	C	EUR	36,5000	38,5400	36,5000	6	37,2000	34,9100	35	32	221	7-12-2018
O	AEX	AEX-INDEX	21-12-2018	470,0000	P	EUR	1,3700	1,3700	0,6200	151	0,9700	1,0600	1	866	2975	7-12-2018
O	AEX	AEX-INDEX	21-12-2018	475,0000	C	EUR	32,7500	33,6500	30,7500	6	30,7500	30,2900	30	6	35	7-12-2018
O	AEX	AEX-INDEX	21-12-2018	475,0000	P	EUR	1,6000	1,6000	0,8200	165	1,3800	1,4300	1	623	901	7-12-2018
O	AEX	AEX-INDEX	21-12-2018	480,0000	C	EUR	24,3500	30,4000	24,3500	55	26,7500	25,7700	26	190	237	7-12-2018
O	AEX	AEX-INDEX	21-12-2018	480,0000	P	EUR	2,6000	2,6000	1,1100	330	1,8500	1,9200	2	1248	3077	7-12-2018
O	AEX	AEX-INDEX	21-12-2018	485,0000	C	EUR	24,8500	24,8500	23,7000	5	23,7000	21,4800	21	22	78	7-12-2018
O	AEX	AEX-INDEX	21-12-2018	485,0000	P	EUR	3,3000	3,3000	1,5500	245	2,4500	2,6300	3	846	1771	7-12-2018
O	AEX	AEX-INDEX	21-12-2018	490,0000	C	EUR	16,7000	21,0000	16,7000	54	18,2500	17,3900	17	430	319	7-12-2018
O	AEX	AEX-INDEX	21-12-2018	490,0000	P	EUR	4,6000	4,6000	2,1200	429	3,5000	3,5400	4	1750	3409	7-12-2018
O	AEX	AEX-INDEX	21-12-2018	495,0000	C	EUR	13,5500	17,0000	13,5000	38	14,0500	13,6600	14	157	102	7-12-2018
O	AEX	AEX-INDEX	21-12-2018	495,0000	P	EUR	5,5000	5,7500	2,9000	423	4,5500	4,8100	5	2235	4050	7-12-2018
O	AEX	AEX-INDEX	21-12-2018	500,0000	C	EUR	10,1900	13,4000	9,7700	235	11,0000	10,2700	10	751	7121	7-12-2018
O	AEX	AEX-INDEX	21-12-2018	500,0000	P	EUR	7,6500	8,0000	4,0000	689	6,1500	6,4200	6	2422	10370	7-12-2018
O	AEX	AEX-INDEX	21-12-2018	505,0000	C	EUR	7,0000	9,9000	6,7500	352	7,7400	7,4100	7	1586	2542	7-12-2018
O	AEX	AEX-INDEX	21-12-2018	505,0000	P	EUR	9,8500	9,8500	5,5000	463	8,2000	8,5600	9	1841	3144	7-12-2018
O	AEX	AEX-INDEX	21-12-2018	510,0000	C	EUR	4,7000	6,9000	4,7000	563	5,2500	4,9700	5	2555	2991	7-12-2018
O	AEX	AEX-INDEX	21-12-2018	510,0000	P	EUR	12,7000	13,0000	7,5000	395	10,5500	11,1200	11	1895	3380	7-12-2018
O	AEX	AEX-INDEX	21-12-2018	515,0000	C	EUR	3,1000	4,4500	3,0000	463	3,3500	3,1400	3	2853	4080	7-12-2018
O	AEX	AEX-INDEX	21-12-2018	515,0000	P	EUR	14,5500	14,7800	10,6000	81	13,8500	14,2900	14	180	2045	7-12-2018
O	AEX	AEX-INDEX	21-12-2018	520,0000	C	EUR	2,0500	2,7000	1,7500	474	2,0500	1,8700	2	2052	7523	7-12-2018
O	AEX	AEX-INDEX	21-12-2018	520,0000	P	EUR	18,7500	19,5000	13,3500	169	17,6500	18,0200	18	353	3555	7-12-2018
O	AEX	AEX-INDEX	21-12-2018	525,0000	C	EUR	1,2700	1,5500	1,0700	402	1,2000	1,1000	1	1376	3588	7-12-2018
O	AEX	AEX-INDEX	21-12-2018	525,0000	P	EUR	22,5500	22,5500	18,0000	28	19,6000	22,2500	22	83	1317	7-12-2018
O	AEX	AEX-INDEX	21-12-2018	530,0000	C	EUR	0,7500	0,8700	0,6100	321	0,6600	0,6200	1	1287	4757	7-12-2018
O	AEX	AEX-INDEX	21-12-2018	530,0000	P	EUR	27,0000	27,3000	22,0000	50	26,2000	26,7800	27	125	2636	7-12-2018
O	AEX	AEX-INDEX	21-12-2018	535,0000	C	EUR	0,6100	0,6900	0,3600	185	0,4000	0,3600	0	618	2478	7-12-2018
O	AEX	AEX-INDEX	21-12-2018	535,0000	P	EUR	29,7800	30,1800	27,0000	5	27,0000	31,5100	32	8	391	7-12-2018
O	AEX	AEX-INDEX	21-12-2018	540,0000	C	EUR	0,4200	0,4200	0,2100	109	0,2400	0,2200	0	418	3495	7-12-2018
O	AEX	AEX-INDEX	21-12-2018	540,0000	P	EUR	38,5500	38,5500	31,5000	33	34,4000	36,3700	36	239	1502	7-12-2018
O	AEX	AEX-INDEX	21-12-2018	545,0000	C	EUR	0,2300	0,2300	0,1500	69	0,1600	0,1500	0	162	2389	7-12-2018
O	AEX	AEX-INDEX	21-12-2018	545,0000	P	EUR	40,8500	40,8500	38,6000	7	40,7000	41,3000	41	10	519	7-12-2018
O	AEX	AEX-INDEX	21-12-2018	550,0000	C	EUR	0,1600	0,1600	0,0900	63	0,1000	0,1200	0	304	5669	7-12-2018
O	AEX	AEX-INDEX	21-12-2018	550,0000	P	EUR	46,4000	46,4000	43,4000	9	45,9000	46,2800	46	24	3071	7-12-2018
O	AEX	AEX-INDEX	21-12-2018	555,0000	C	EUR	0,1500	0,1500	0,0800	9	0,0800	0,0800	0	60	1744	7-12-2018
O	AEX	AEX-INDEX	21-12-2018	555,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,2400	51	0	215	7-12-2018
O	AEX	AEX-INDEX	21-12-2018	560,0000	C	EUR	0,0700	0,0700	0,0500	20	0,0600	0,0800	0	88	4433	7-12-2018
O	AEX	AEX-INDEX	21-12-2018	560,0000	P	EUR	55,5000	55,5000	52,2000	5	52,2000	56,1900	56	5	1337	7-12-2018
O	AEX	AEX-INDEX	21-12-2018	565,0000	C	EUR	0,0600	0,0600	0,0500	4	0,0600	0,0500	0	11	1486	7-12-2018
O	AEX	AEX-INDEX	21-12-2018	565,0000	P	EUR	58,6000	59,5000	57,0000	3	57,0000	61,2100	61	3	269	7-12-2018
O	AEX	AEX-INDEX	21-12-2018	570,0000	C	EUR	0,0500	0,0500	0,0400	3	0,0400	0,0400	0	3	3325	7-12-2018
O	AEX	AEX-INDEX	21-12-2018	570,0000	P	EUR	68,4200	68,4200	61,0000	29	65,1000	66,2000	66	104	725	7-12-2018
O	AEX	AEX-INDEX	21-12-2018	575,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	7-12-2018
O	AEX	AEX-INDEX	21-12-2018	575,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,2000	71	0	0	7-12-2018
O	AEX	AEX-INDEX	21-12-2018	580,0000	C	EUR	0,0400	0,0400	0,0300	9	0,0300	0,0300	0	42	2761	7-12-2018

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	630,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	126,1700	126	0	11	7-12-2018
O	AEX	AEX-INDEX	21-12-2018	640,0000	C	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0100	0	20	510	7-12-2018
O	AEX	AEX-INDEX	21-12-2018	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	136,1700	136	0	57	7-12-2018
O	AEX	AEX-INDEX	21-12-2018	650,0000	C	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0100	0	30	990	7-12-2018
O	AEX	AEX-INDEX	21-12-2018	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	146,1700	146	0	80	7-12-2018
O	AEX	AEX-INDEX	21-12-2018	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	434	7-12-2018
O	AEX	AEX-INDEX	21-12-2018	680,0000	P	EUR	175,5000	175,5000	175,5000	1	175,5000	176,1800	176	1	174	7-12-2018
O	AEX	AEX-INDEX	21-12-2018	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	844	7-12-2018
O	AEX	AEX-INDEX	21-12-2018	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	196,1800	196	0	1495	7-12-2018
O	AEX	AEX-INDEX	21-12-2018	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	83	7-12-2018
O	AEX	AEX-INDEX	21-12-2018	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	216,1800	216	0	304	7-12-2018
O	AEX	AEX-INDEX	21-12-2018	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1833	7-12-2018
O	AEX	AEX-INDEX	21-12-2018	800,0000	P	EUR	293,7000	294,6500	292,1100	10	292,7500	296,1900	296	65	2364	7-12-2018
O	AEX	AEX-INDEX	18-1-2019	350,0000	C	EUR	157,6700	157,6700	157,6700	1	157,6700	153,8800	154	1	1	7-12-2018
O	AEX	AEX-INDEX	18-1-2019	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	7-12-2018
O	AEX	AEX-INDEX	18-1-2019	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	143,9000	144	0	16	7-12-2018
O	AEX	AEX-INDEX	18-1-2019	360,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	621	7-12-2018
O	AEX	AEX-INDEX	18-1-2019	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	123,9700	124	0	0	7-12-2018
O	AEX	AEX-INDEX	18-1-2019	380,0000	P	EUR	0,1900	0,1900	0,1800	4	0,1900	0,2100	0	72	72	7-12-2018
O	AEX	AEX-INDEX	18-1-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	104,0800	104	0	33	7-12-2018
O	AEX	AEX-INDEX	18-1-2019	400,0000	P	EUR	0,3100	0,3300	0,2700	25	0,3100	0,3400	0	234	385	7-12-2018
O	AEX	AEX-INDEX	18-1-2019	420,0000	C	EUR	83,6000	85,9000	83,6000	2	85,9000	84,3000	84	3	3	7-12-2018
O	AEX	AEX-INDEX	18-1-2019	420,0000	P	EUR	0,5700	0,5700	0,4500	21	0,5300	0,5600	1	180	407	7-12-2018
O	AEX	AEX-INDEX	18-1-2019	430,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	74,4900	74	0	0	7-12-2018
O	AEX	AEX-INDEX	18-1-2019	430,0000	P	EUR	0,6800	0,6800	0,6300	9	0,6700	0,7600	1	79	62	7-12-2018
O	AEX	AEX-INDEX	18-1-2019	440,0000	C	EUR	66,4000	66,4000	66,4000	1	66,4000	64,7500	65	2	18	7-12-2018
O	AEX	AEX-INDEX	18-1-2019	440,0000	P	EUR	1,3000	1,3000	0,7600	56	0,9200	1,0200	1	284	710	7-12-2018
O	AEX	AEX-INDEX	18-1-2019	450,0000	C	EUR	58,7700	58,7700	58,7700	1	58,7700	55,2100	55	1	17	7-12-2018
O	AEX	AEX-INDEX	18-1-2019	450,0000	P	EUR	1,6000	1,6000	1,0900	48	1,4300	1,4900	1	325	494	7-12-2018
O	AEX	AEX-INDEX	18-1-2019	460,0000	C	EUR	45,5000	49,5000	45,5000	8	47,9000	45,8700	46	47	128	7-12-2018
O	AEX	AEX-INDEX	18-1-2019	460,0000	P	EUR	2,4500	2,4500	1,5500	59	2,1000	2,1500	2	245	525	7-12-2018
O	AEX	AEX-INDEX	18-1-2019	465,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,3300	41	0	0	7-12-2018
O	AEX	AEX-INDEX	18-1-2019	465,0000	P	EUR	2,4500	2,5000	1,8300	43	2,5000	2,6100	3	286	299	7-12-2018
O	AEX	AEX-INDEX	18-1-2019	470,0000	C	EUR	38,0000	40,0400	37,8000	13	37,8000	36,8900	37	34	111	7-12-2018
O	AEX	AEX-INDEX	18-1-2019	470,0000	P	EUR	3,5000	3,5000	2,3000	91	3,1000	3,1800	3	399	710	7-12-2018
O	AEX	AEX-INDEX	18-1-2019	475,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,6100	33	0	0	7-12-2018
O	AEX	AEX-INDEX	18-1-2019	475,0000	P	EUR	4,1500	4,1500	2,9200	62	3,7000	3,9000	4	330	253	7-12-2018
O	AEX	AEX-INDEX	18-1-2019	480,0000	C	EUR	28,7000	30,1000	28,7000	7	29,0000	28,4600	28	21	223	7-12-2018
O	AEX	AEX-INDEX	18-1-2019	480,0000	P	EUR	4,8000	4,8000	3,4000	124	4,6200	4,7500	5	328	1824	7-12-2018
O	AEX	AEX-INDEX	18-1-2019	485,0000	C	EUR	25,5500	26,0000	25,5500	4	26,0000	24,5300	25	23	53	7-12-2018
O	AEX	AEX-INDEX	18-1-2019	485,0000	P	EUR	5,3500	5,7000	4,1500	53	5,7000	5,8300	6	190	321	7-12-2018
O	AEX	AEX-INDEX	18-1-2019	490,0000	C	EUR	20,3000	23,2500	20,3000	11	21,4000	20,7600	21	20	364	7-12-2018
O	AEX	AEX-INDEX	18-1-2019	490,0000	P	EUR	7,2000	7,2000	5,1500	117	6,7400	7,0600	7	288	1239	7-12-2018
O	AEX	AEX-INDEX	18-1-2019	495,0000	C	EUR	16,9000	17,8000	16,9000	4	17,6500	17,2500	17	40	145	7-12-2018
O	AEX	AEX-INDEX	18-1-2019	495,0000	P	EUR	9,0000	9,0000	6,5200	108	8,2500	8,5400	9	689	831	7-12-2018
O	AEX	AEX-INDEX	18-1-2019	500,0000	C	EUR	13,4000	15,8000	13,4000	40	15,0500	14,0600	14	134	883	7-12-2018
O	AEX	AEX-INDEX	18-1-2019	500,0000	P	EUR	11,3500	11,5500	7,8000	149	10,1200	10,3600	10	539	1974	7-12-2018
O	AEX	AEX-INDEX	18-1-2019	505,0000	C	EUR	10,5600	13,5000	10,5600	82	11,5500	11,2000	11	390	343	7-12-2018
O	AEX	AEX-INDEX	18-1-2019	505,0000	P	EUR	13,6000	13,6000	9,7000	100	12,2500	12,5000	13	303	850	7-12-2018
O	AEX	AEX-INDEX	18-1-2019	510,0000	C	EUR	8,4000	10,7500	8,0500	171	8,8900	8,7000	9	588	569	7-12-2018
O	AEX	AEX-INDEX	18-1-2019	510,0000	P	EUR	15,3500	15,9500	11,8500	75	14,7000	15,0000	15	284	1137	7-12-2018
O	AEX	AEX-INDEX	18-1-2019	515,0000	C	EUR	6,4500	8,1000	5,9500	110	6,8000	6,5200	7	703	678	7-12-2018
O	AEX	AEX-INDEX	18-1-2019	515,0000	P	EUR	17,3800	17,4500	14,2500	51	17,4500	17,8200	18	119	740	7-12-2018
O	AEX	AEX-INDEX	18-1-2019	520,0000	C	EUR	4,6000	6,0500	4,5000	135	5,0000	4,6900	5	463	1028	7-12-2018
O	AEX	AEX-INDEX	18-1-2019	520,0000	P	EUR	20,4000	20,4000	17,0000	29	20,3500	20,9900	21	59	610	7-12-2018
O	AEX	AEX-INDEX	18-1-2019	525,0000	C	EUR	3,4000	4,2500	3,1500	155	3,5000	3,4000	3	564	827	7-12-2018
O	AEX	AEX-INDEX	18-1-2019	525,0000	P	EUR	24,2000	24,2000	20,9000	11	21,1500	24,7100	25	16	619	7-12-2018
O	AEX	AEX-INDEX	18-1-2019	530,0000	C	EUR	2,3500	3,0000	2,2000	163	2,4000	2,3400	2	556	1434	7-12-2018
O	AEX	AEX-INDEX	18-1-2019	530,0000	P	EUR	29,0000	29,0000	24,4500	8	27,5000	28,6500	29	41	756	7-12-2018
O	AEX	AEX-INDEX	18-1-2019	535,0000	C	EUR	1,5500	1,9500	1,5500	84	1,7000	1,6200	2	305	899	7-12-2018
O	AEX	AEX-INDEX	18-1-2019	535,0000	P	EUR	33,5500	33,5500	30,5800	4	30,9200	32,9300	33	16	81	7-12-2018
O	AEX	AEX-INDEX	18-1-2019	540,0000	C	EUR	1,1500	1,3300	1,0000	120	1,0800	1,0800	1	335	1343	7-12-2018
O	AEX	AEX-INDEX	18-1-2019	540,0000	P	EUR	36,0300	36,0300	33,1700	7	35,3000	37,4000	37	18	275	7-12-2018
O	AEX	AEX-INDEX	18-1-2019	545,0000	C	EUR	0,7300	0,8600	0,6900	21	0,8000	0,7300	1	76	277	7-12-2018
O	AEX	AEX-INDEX	18-1-2019	545,0000	P	EUR	39,2600	39,9700	39,2600	3	39,9700	42,0400	42	9	48	7-12-2018
O	AEX	AEX-INDEX	18-1-2019	550,0000	C	EUR	0,5500	0,5700	0,4800	53	0,5000	0,4800	0	277	1610	7-12-2018
O	AEX	AEX-INDEX	18-1-2019	550,0000	P	EUR	47,5500	47,5500	44,4500	4	46,2000	46,8000	47	13	209	7-12-2018
O	AEX	AEX-INDEX	18-1-2019	555,0000	C	EUR	0,3500	0,3700	0,3300	12	0,3500	0,3300	0	19	401	7-12-2018
O	AEX	AEX-INDEX	18-1-2019	555,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,6600	52	0	34	7-12-2018
O	AEX	AEX-INDEX	18-1-2019	560,0000	C	EUR	0,3500	0,3500	0,2400	29	0,2500	0,2400	0	135	1682	7-12-2018
O	AEX	AEX-INDEX	18-1-2019	560,0000	P	EUR	54,6700	54,6700	54,6700	1	54,6700	56,5600	57	1	101	7-12-2018
O	AEX	AEX-INDEX	18-1-2019	565,0000	C	EUR	0,1900	0,1900	0,1800	2	0,1800	0,1800	0	16	116	7-12-2018
O	AEX	AEX-INDEX	18-1-2019	565,0000	P	EUR	59,0000	59,0000	59,0000	1	59,0000	61,5100	62	1	1	7-12-2018
O	AEX	AEX-INDEX	18-1-2019	570,0000	C	EUR	0,1200	0,1500	0,1200	8	0,1300	0,1100	0	62	235	7-12-2018
O	AEX	AEX-INDEX	18-1-2019	570,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,4400	66	0	2	7-12-2018
O	AEX	AEX-INDEX	18-1-2019	580,0000	C	EUR	0,0800	0,0800	0,0800	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	AEX	AEX-INDEX	18-1-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	AEX	AEX-INDEX	18-1-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	176,3800	176	0	0	7-12-2018
O	AEX	AEX-INDEX	15-2-2019	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	142,4300	142	0	0	7-12-2018
O	AEX	AEX-INDEX	15-2-2019	360,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	63	7-12-2018
O	AEX	AEX-INDEX	15-2-2019	400,0000	C	EUR	103,2600	103,2600	103,2600	1	103,2600	102,8300	103	1	1	7-12-2018
O	AEX	AEX-INDEX	15-2-2019	400,0000	P	EUR	0,8000	0,8000	0,6900	16	0,7200	0,7600	1	242	249	7-12-2018
O	AEX	AEX-INDEX	15-2-2019	440,0000	C	EUR	64,2300	64,2300	64,2300	2	64,2300	64,2800	64	2	32	7-12-2018
O	AEX	AEX-INDEX	15-2-2019	440,0000	P	EUR	2,3000	2,3000	1,8000	22	2,1500	2,2300	2	69	434	7-12-2018
O	AEX	AEX-INDEX	15-2-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,1300	46	0	9	7-12-2018
O	AEX	AEX-INDEX	15-2-2019	460,0000	P	EUR	3,8500	3,9500	3,2500	18	3,9500	4,1000	4	61	377	7-12-2018
O	AEX	AEX-INDEX	15-2-2019	470,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,6400	38	0	0	7-12-2018
O	AEX	AEX-INDEX	15-2-2019	470,0000	P	EUR	5,8000	5,8000	4,7000	22	5,4000	5,6100	6	82	205	7-12-2018
O	AEX	AEX-INDEX	15-2-2019	480,0000	C	EUR	29,0000	29,8600	29,0000	2	29,8600	29,7200	30	39	18	7-12-2018
O	AEX	AEX-INDEX	15-2-2019	480,0000	P	EUR	8,0000	8,0000	6,0000	21	7,4500	7,7100	8	83	153	7-12-2018
O	AEX	AEX-INDEX	15-2-2019	490,0000	C	EUR	22,6000	22,6000	22,6000	1	22,6000	22,5400	23	1	45	7-12-2018
O	AEX	AEX-INDEX	15-2-2019	490,0000	P	EUR	10,2000	10,2000	8,5000	14	9,8500	10,5400	11	48	345	7-12-2018
O	AEX	AEX-INDEX	15-2-2019	495,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2500	19	0	0	7-12-2018
O	AEX	AEX-INDEX	15-2-2019	495,0000	P	EUR	11,7000	12,0000	9,9500	8	12,0000	12,2400	12	12	8	7-12-2018
O	AEX	AEX-INDEX	15-2-2019	500,0000	C	EUR	15,5000	17,9000	15,5000	9	17,7500	16,2000	16	23	147	7-12-2018
O	AEX	AEX-INDEX	15-2-2019	500,0000	P	EUR	13,2000	13,3000	11,9500	15	12,0500	14,2000	14	24	287	7-12-2018
O	AEX	AEX-INDEX	15-2-2019	505,0000	C	EUR	13,1500	15,6000	13,0500	24	13,9000	13,3300	13	185	192	7-12-2018
O	AEX	AEX-INDEX	15-2-2019	505,0000	P	EUR	16,2500	16,2500	13,6000	11	14,7500	16,3400	16	28	59	7-12-2018
O	AEX	AEX-INDEX	15-2-2019	510,0000	C	EUR	10,5500	12,7500	10,5500	22	11,0000	10,8200	11	104	188	7-12-2018
O	AEX	AEX-INDEX	15-2-2019	510,0000	P	EUR	17,3700	18,6000	16,0000	4	18,6000	18,8300	19	8	142	7-12-2018
O	AEX	AEX-INDEX	15-2-2019	515,0000	C	EUR	8,3500	9,7500	8,3500	8	9,2200	8,6800	9	130	134	7-12-2018
O	AEX	AEX-INDEX	15-2-2019	515,0000	P	EUR	21,3000	21,3000	19,3000	5	21,0000	21,6900	22	18	122	7-12-2018
O	AEX	AEX-INDEX	15-2-2019	520,0000	C	EUR	6,4500	8,2500	6,4500	38	6,9000	6,7900	7	122	173	7-12-2018
O	AEX	AEX-INDEX	15-2-2019	520,0000	P	EUR	23,3000	23,9000	23,3000	2	23,9000	24,8100	25	16	141	7-12-2018
O	AEX	AEX-INDEX	15-2-2019	525,0000	C	EUR	5,0500	6,3000	4,9500	39	5,3500	5,1800	5	285	1067	7-12-2018
O	AEX	AEX-INDEX	15-2-2019	525,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1900	28	0	209	7-12-2018
O	AEX	AEX-INDEX	15-2-2019	530,0000	C	EUR	3,8500	4,6500	3,8000	30	4,0000	3,9300	4	97	224	7-12-2018
O	AEX	AEX-INDEX	15-2-2019	530,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,9500	32	0	45	7-12-2018
O	AEX	AEX-INDEX	15-2-2019	540,0000	C	EUR	2,2500	2,5000	2,2000	20	2,2000	2,1600	2	83	457	7-12-2018
O	AEX	AEX-INDEX	15-2-2019	540,0000	P	EUR	41,4000	41,4000	36,6000	6	36,6000	40,1900	40	39	58	7-12-2018
O	AEX	AEX-INDEX	15-2-2019	550,0000	C	EUR	1,1900	1,3000	1,1700	13	1,2300	1,1100	1	107	513	7-12-2018
O	AEX	AEX-INDEX	15-2-2019	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,1500	49	0	8	7-12-2018
O	AEX	AEX-INDEX	15-2-2019	560,0000	C	EUR	0,6500	0,6800	0,6200	20	0,6700	0,6000	1	230	536	7-12-2018
O	AEX	AEX-INDEX	15-2-2019	560,0000	P	EUR	58,6000	58,6000	58,6000	1	58,6000	58,6400	59	1	11	7-12-2018
O	AEX	AEX-INDEX	15-2-2019	580,0000	C	EUR	0,2200	0,2300	0,2100	9	0,2300	0,2000	0	133	282	7-12-2018
O	AEX	AEX-INDEX	15-2-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	78,2600	78	0	0	7-12-2018
O	AEX	AEX-INDEX	15-2-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	133	7-12-2018	
O	AEX	AEX-INDEX	15-2-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	98,1200	98	0	0	7-12-2018
O	AEX	AEX-INDEX	15-2-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	110	7-12-2018
O	AEX	AEX-INDEX	15-2-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	138,1100	138	0	0	7-12-2018
O	AEX	AEX-INDEX	15-2-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	AEX	AEX-INDEX	15-2-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	178,1400	178	0	0	7-12-2018
O	AEX	AEX-INDEX	15-3-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	202,3100	202	0	81	7-12-2018
O	AEX	AEX-INDEX	15-3-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	230	7-12-2018
O	AEX	AEX-INDEX	15-3-2019	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	182,3600	182	0	4	7-12-2018
O	AEX	AEX-INDEX	15-3-2019	320,0000	P	EUR	0,2700	0,2900	0,2700	3	0,2900	0,2700	0	15	212	7-12-2018
O	AEX	AEX-INDEX	15-3-2019	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	162,4500	162	0	19	7-12-2018
O	AEX	AEX-INDEX	15-3-2019	340,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	99	7-12-2018
O	AEX	AEX-INDEX	15-3-2019	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	142,6200	143	0	6	7-12-2018
O	AEX	AEX-INDEX	15-3-2019	360,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	216	7-12-2018
O	AEX	AEX-INDEX	15-3-2019	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	122,8800	123	0	14	7-12-2018
O	AEX	AEX-INDEX	15-3-2019	380,0000	P	EUR	0,7500	0,8000	0,7500	3	0,8000	0,8500	1	16	228	7-12-2018
O	AEX	AEX-INDEX	15-3-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	103,3000	103	0	37	7-12-2018
O	AEX	AEX-INDEX	15-3-2019	400,0000	P	EUR	1,2000	1,2200	1,1000	10	1,2200	1,3000	1	17	876	7-12-2018
O	AEX	AEX-INDEX	15-3-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	84,0300	84	0	12	7-12-2018
O	AEX	AEX-INDEX	15-3-2019	420,0000	P	EUR	1,7500	1,9000	1,7500	7	1,9000	2,0400	2	89	1071	7-12-2018
O	AEX	AEX-INDEX	15-3-2019	440,0000	C	EUR	64,9000	67,6500	64,9000	8	67,6500	65,3600	65	13	170	7-12-2018
O	AEX	AEX-INDEX	15-3-2019	440,0000	P	EUR	3,5000	3,6000	2,8500	36	3,2500	3,4000	3	176	1501	7-12-2018
O	AEX	AEX-INDEX	15-3-2019	460,0000	C	EUR	48,7500	49,4000	48,7500	3	48,9000	47,7100	48	5	213	7-12-2018
O	AEX	AEX-INDEX	15-3-2019	460,0000	P	EUR	5,8500	5,8500	4,8000	48	5,6000	5,7700	6	181	1120	7-12-2018
O	AEX	AEX-INDEX	15-3-2019	480,0000	C	EUR	30,0000	35,5000	30,0000	6	33,2000	31,7200	32	15	158	7-12-2018
O	AEX	AEX-INDEX	15-3-2019	480,0000	P	EUR	10,0000	10,0000	8,0000	60	9,6000	9,8000	10	228	2535	7-12-2018
O	AEX	AEX-INDEX	15-3-2019	500,0000	C	EUR	19,5500	20,9100	19,1000	18	19,1000	18,4800	18	48	425	7-12-2018
O	AEX	AEX-INDEX	15-3-2019	500,0000	P	EUR	17,2000	17,2000	14,0000	38	16,2500	16,5800	17	196	1402	7-12-2018
O	AEX	AEX-INDEX	15-3-2019	510,0000	C	EUR	12,7000	14,1000	12,7000	17	14,0000	13,1900	13	73	147	7-12-2018
O	AEX	AEX-INDEX	15-3-2019	510,0000	P	EUR	21,3000	21,3000	18,3000	20	20,1000	21,2900	21	97	581	7-12-2018
O	AEX	AEX-INDEX	15-3-2019	520,0000	C	EUR	8,7000	10,1500	8,5000	42	9,0500	8,8700	9	95	1335	7-12-2018
O	AEX	AEX-INDEX	15-3-2019	520,0000	P	EUR	27,4500	27,4500	24,4500	14	24,6000	26,9900	27	76	968	7-12-2018
O	AEX	AEX-INDEX	15-3-2019	530,0000	C	EUR	5,4000	6,5000	5,4000	29	5,9000	5,6600	6	101	513	7-12-2018
O	AEX	AEX-INDEX	15-3-2019	530,0000	P	EUR	32,3000	32,3000	30,8500	2	30,8500	33,7900	34	4	456	7-12-2018
O	AEX	AEX-INDEX	15-3-2019	540,0000	C	EUR	3,4000	4,1000	3,2000	36	3,5000	3,4100	3	98	901	7-12-2018
O	AEX	AEX-INDEX	15-3-2019	540,0000	P	EUR	42,5500	42,5500	39,0600	7	39,6500	41,5500	42	24	338	7-12-2018
O	AEX	AEX-INDEX														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AEX	AEX-INDEX	15-3-2019	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	88,4700		88	0	133 7-12-2018
O	AEX	AEX-INDEX	15-3-2019	600,0000	C	EUR	0,2000	0,2300	0,2000	6	0,2000	0,1900		0	6	1030 7-12-2018
O	AEX	AEX-INDEX	15-3-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	98,3900		98	0	32 7-12-2018
O	AEX	AEX-INDEX	15-3-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	288 7-12-2018
O	AEX	AEX-INDEX	15-3-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	118,3400		118	0	24 7-12-2018
O	AEX	AEX-INDEX	15-3-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	198 7-12-2018
O	AEX	AEX-INDEX	15-3-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	138,3000		138	0	14 7-12-2018
O	AEX	AEX-INDEX	15-3-2019	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	34 7-12-2018
O	AEX	AEX-INDEX	15-3-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	158,2900		158	0	8 7-12-2018
O	AEX	AEX-INDEX	15-3-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	37 7-12-2018
O	AEX	AEX-INDEX	15-3-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	178,3000		178	0	270 7-12-2018
O	AEX	AEX-INDEX	15-3-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9 7-12-2018
O	AEX	AEX-INDEX	15-3-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	218,3300		218	0	1748 7-12-2018
O	AEX	AEX-INDEX	15-3-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3 7-12-2018
O	AEX	AEX-INDEX	15-3-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	298,4100		298	0	2130 7-12-2018
O	AEX	AEX-INDEX	21-6-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	293,1700		293	0	369 7-12-2018
O	AEX	AEX-INDEX	21-6-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	889 7-12-2018
O	AEX	AEX-INDEX	21-6-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	193,4100		193	0	12 7-12-2018
O	AEX	AEX-INDEX	21-6-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	525 7-12-2018
O	AEX	AEX-INDEX	21-6-2019	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	173,6100		174	0	3 7-12-2018
O	AEX	AEX-INDEX	21-6-2019	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	177 7-12-2018
O	AEX	AEX-INDEX	21-6-2019	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	144,0400		144	0	3 7-12-2018
O	AEX	AEX-INDEX	21-6-2019	350,0000	P	EUR	1,2200	1,2200	1,2200	1	1,2200	1,2900		1	2	742 7-12-2018
O	AEX	AEX-INDEX	21-6-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	95,9500		96	0	47 7-12-2018
O	AEX	AEX-INDEX	21-6-2019	400,0000	P	EUR	3,4000	3,4000	2,9000	8	2,9000	3,3000		3	11	1002 7-12-2018
O	AEX	AEX-INDEX	21-6-2019	440,0000	C	EUR	61,2000	62,0000	61,2000	3	62,0000	60,2600		60	4	30 7-12-2018
O	AEX	AEX-INDEX	21-6-2019	440,0000	P	EUR	7,3000	7,5500	6,7000	15	7,5500	7,7000		8	46	1125 7-12-2018
O	AEX	AEX-INDEX	21-6-2019	450,0000	C	EUR	53,4000	53,4000	53,4000	1	53,4000	52,0600		52	2	57 7-12-2018
O	AEX	AEX-INDEX	21-6-2019	450,0000	P	EUR	8,8000	9,2200	8,3500	17	8,9600	9,5200		10	26	1182 7-12-2018
O	AEX	AEX-INDEX	21-6-2019	480,0000	C	EUR	29,5000	33,0000	29,5000	6	33,0000	30,3100		30	11	126 7-12-2018
O	AEX	AEX-INDEX	21-6-2019	480,0000	P	EUR	16,9000	17,7000	15,8000	19	17,7000	17,8300		18	46	1216 7-12-2018
O	AEX	AEX-INDEX	21-6-2019	500,0000	C	EUR	18,7000	20,0000	18,3000	17	19,4500	18,8100		19	273	2167 7-12-2018
O	AEX	AEX-INDEX	21-6-2019	500,0000	P	EUR	27,0000	27,0000	23,8400	18	25,5400	26,3700		26	157	750 7-12-2018
O	AEX	AEX-INDEX	21-6-2019	510,0000	C	EUR	13,8100	15,7000	13,8100	18	15,7000	14,1900		14	224	212 7-12-2018
O	AEX	AEX-INDEX	21-6-2019	510,0000	P	EUR	30,4000	31,6500	28,8900	10	31,6500	31,7800		32	65	171 7-12-2018
O	AEX	AEX-INDEX	21-6-2019	520,0000	C	EUR	10,2000	11,7900	10,2000	29	11,0300	10,3900		10	134	520 7-12-2018
O	AEX	AEX-INDEX	21-6-2019	520,0000	P	EUR	36,2000	37,8000	34,4800	17	37,8000	38,0000		38	58	559 7-12-2018
O	AEX	AEX-INDEX	21-6-2019	530,0000	C	EUR	7,0000	7,8000	7,0000	9	7,7000	7,3600		7	38	145 7-12-2018
O	AEX	AEX-INDEX	21-6-2019	530,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,9900		45	0	66 7-12-2018
O	AEX	AEX-INDEX	21-6-2019	540,0000	C	EUR	5,1000	5,5500	5,1000	10	5,2500	5,0700		5	18	1536 7-12-2018
O	AEX	AEX-INDEX	21-6-2019	540,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,7200		53	0	181 7-12-2018
O	AEX	AEX-INDEX	21-6-2019	550,0000	C	EUR	3,4000	3,9000	3,2500	18	3,6300	3,4100		3	59	2649 7-12-2018
O	AEX	AEX-INDEX	21-6-2019	550,0000	P	EUR	59,1500	59,1500	58,6500	2	58,6500	61,0800		61	8	612 7-12-2018
O	AEX	AEX-INDEX	21-6-2019	560,0000	C	EUR	2,5000	2,5500	2,2000	21	2,4500	2,2800		2	58	1206 7-12-2018
O	AEX	AEX-INDEX	21-6-2019	560,0000	P	EUR	69,8000	69,8000	66,5000	4	66,5000	69,9700		70	8	147 7-12-2018
O	AEX	AEX-INDEX	21-6-2019	570,0000	C	EUR	1,4800	1,7000	1,4800	9	1,6500	1,5200		2	35	1093 7-12-2018
O	AEX	AEX-INDEX	21-6-2019	570,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	79,2300		79	0	63 7-12-2018
O	AEX	AEX-INDEX	21-6-2019	580,0000	C	EUR	1,0900	1,1200	1,0900	4	1,1200	1,0200		1	14	1037 7-12-2018
O	AEX	AEX-INDEX	21-6-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	88,7500		89	0	133 7-12-2018
O	AEX	AEX-INDEX	21-6-2019	590,0000	C	EUR	0,7000	0,7500	0,7000	3	0,7500	0,7100		1	12	175 7-12-2018
O	AEX	AEX-INDEX	21-6-2019	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	98,4700		98	0	48 7-12-2018
O	AEX	AEX-INDEX	21-6-2019	600,0000	C	EUR	0,5000	0,5200	0,4900	4	0,5200	0,5100		1	7	840 7-12-2018
O	AEX	AEX-INDEX	21-6-2019	600,0000	P	EUR	106,2800	106,4500	106,2800	2	106,4500	108,2800		108	4	122 7-12-2018
O	AEX	AEX-INDEX	21-6-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	435 7-12-2018
O	AEX	AEX-INDEX	21-6-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	148,0200		148	0	11 7-12-2018
O	AEX	AEX-INDEX	21-6-2019	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	616 7-12-2018
O	AEX	AEX-INDEX	21-6-2019	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	158,0000		158	0	71 7-12-2018
O	AEX	AEX-INDEX	21-6-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	153 7-12-2018
O	AEX	AEX-INDEX	21-6-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	188,0100		188	0	130 7-12-2018
O	AEX	AEX-INDEX	21-6-2019	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	212 7-12-2018
O	AEX	AEX-INDEX	21-6-2019	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	208,0400		208	0	1079 7-12-2018
O	AEX	AEX-INDEX	21-6-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	218 7-12-2018
O	AEX	AEX-INDEX	21-6-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	228,0400		228	0	1078 7-12-2018
O	AEX	AEX-INDEX	21-6-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	184 7-12-2018
O	AEX	AEX-INDEX	21-6-2019	800,0000	P	EUR	304,0600	304,7000	304,0600	2	304,7000	308,2100		308	20	2534 7-12-2018
O	AEX	AEX-INDEX	20-9-2019	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	168,9900		169	0	16 7-12-2018
O	AEX	AEX-INDEX	20-9-2019	320,0000	P	EUR	1,2800	1,2800	1,2300	3	1,2300	1,2600		1	6	242 7-12-2018
O	AEX	AEX-INDEX	20-9-2019	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	130,0400		130	0	1 7-12-2018
O	AEX	AEX-INDEX	20-9-2019	360,0000	P	EUR	2,3500	2,3500	2,3500	1	2,3500	2,4400		2	1	31 7-12-2018
O	AEX	AEX-INDEX	20-9-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	92,7200		93	0	17 7-12-2018
O	AEX	AEX-INDEX	20-9-2019	400,0000	P	EUR	5,3000	5,3000	4,7000	8	5,2100	5,2500		5	31	284 7-12-2018
O	AEX	AEX-INDEX	20-9-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,6500		59	0	104 7-12-2018
O	AEX	AEX-INDEX	20-9-2019	440,0000	P	EUR	11,0000	11,2500	10,2000	12	11,2500	11,3000		11	33	345 7-12-2018
O	AEX	AEX-INDEX	20-9-2019	480,0000	C	EUR	31,7000	31,7000	31,7000	1	31,7000	30,7300		31	7	27 7-12-2018
O	AEX	AEX-INDEX	20-9-2019	480,0000	P	EUR	22,0000	22,3000	21,7600	3	22,3000	23,5000		24	6	145 7-12-2018
O	AEX	AEX-INDEX	20-9-2019	490,0000	C	EUR	25,5000	25,5000	25,5000	2	25,5000	25,1400		25	6	6 7-12-2018
O	AEX	AEX-INDEX	20-9-2019	490,0000	P	EUR	27,1500</									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AEX	AEX-INDEX	20-9-2019	560,0000	C	EUR	3,6500	3,8000	3,5500	6	3,5500	3,3400	3	34	469	7-12-2018
O	AEX	AEX-INDEX	20-9-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	76,3700	76	0	111	7-12-2018
O	AEX	AEX-INDEX	20-9-2019	580,0000	C	EUR	1,6000	1,8000	1,6000	6	1,8000	1,6300	2	21	640	7-12-2018
O	AEX	AEX-INDEX	20-9-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	94,7200	95	0	0	7-12-2018
O	AEX	AEX-INDEX	20-9-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	110	7-12-2018
O	AEX	AEX-INDEX	20-9-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	114,0700	114	0	1	7-12-2018
O	AEX	AEX-INDEX	20-9-2019	640,0000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3600	0	1	97	7-12-2018
O	AEX	AEX-INDEX	20-9-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	153,6500	154	0	0	7-12-2018
O	AEX	AEX-INDEX	20-9-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	97	7-12-2018
O	AEX	AEX-INDEX	20-9-2019	680,0000	P	EUR	191,2800	191,2800	191,2300	2	191,2300	193,6000	194	16	248	7-12-2018
O	AEX	AEX-INDEX	20-9-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	92	7-12-2018
O	AEX	AEX-INDEX	20-9-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	233,6000	234	0	229	7-12-2018
O	AEX	AEX-INDEX	20-9-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	7-12-2018
O	AEX	AEX-INDEX	20-9-2019	800,0000	P	EUR	311,4300	311,4300	311,3800	2	311,3800	313,8300	314	16	407	7-12-2018
O	AEX	AEX-INDEX	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	386,7300	387	0	297	7-12-2018
O	AEX	AEX-INDEX	20-12-2019	100,0000	P	EUR	0,0600	0,0700	0,0600	3	0,0700	0,0700	0	20	569	7-12-2018
O	AEX	AEX-INDEX	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	286,6100	287	0	163	7-12-2018
O	AEX	AEX-INDEX	20-12-2019	200,0000	P	EUR	0,3000	0,3600	0,3000	8	0,3500	0,3500	0	18	2011	7-12-2018
O	AEX	AEX-INDEX	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	236,6800	237	0	23	7-12-2018
O	AEX	AEX-INDEX	20-12-2019	250,0000	P	EUR	0,6400	0,6400	0,6400	1	0,6400	0,6300	1	1	881	7-12-2018
O	AEX	AEX-INDEX	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	187,1800	187	0	335	7-12-2018
O	AEX	AEX-INDEX	20-12-2019	300,0000	P	EUR	1,3000	1,3000	1,3000	2	1,3000	1,3300	1	20	1480	7-12-2018
O	AEX	AEX-INDEX	20-12-2019	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	138,5600	139	0	270	7-12-2018
O	AEX	AEX-INDEX	20-12-2019	350,0000	P	EUR	3,0000	3,0000	2,7000	8	2,8500	2,9100	3	8	1094	7-12-2018
O	AEX	AEX-INDEX	20-12-2019	400,0000	C	EUR	94,2500	94,5000	94,2500	2	94,5000	92,4800	92	10	2856	7-12-2018
O	AEX	AEX-INDEX	20-12-2019	400,0000	P	EUR	7,0000	7,2000	6,3500	18	6,9500	7,0400	7	73	3891	7-12-2018
O	AEX	AEX-INDEX	20-12-2019	450,0000	C	EUR	55,0000	55,0000	55,0000	1	55,0000	52,1600	52	1	973	7-12-2018
O	AEX	AEX-INDEX	20-12-2019	450,0000	P	EUR	17,0000	17,0000	15,2700	28	16,8500	16,9200	17	139	2182	7-12-2018
O	AEX	AEX-INDEX	20-12-2019	500,0000	C	EUR	22,7600	24,6500	22,2000	32	22,8000	22,6000	23	57	2797	7-12-2018
O	AEX	AEX-INDEX	20-12-2019	500,0000	P	EUR	37,0000	37,0000	34,5000	6	35,2200	37,5600	38	15	3361	7-12-2018
O	AEX	AEX-INDEX	20-12-2019	520,0000	C	EUR	14,7600	16,0000	13,9000	9	14,7000	14,4300	14	22	1135	7-12-2018
O	AEX	AEX-INDEX	20-12-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,4700	49	0	1067	7-12-2018
O	AEX	AEX-INDEX	20-12-2019	550,0000	C	EUR	6,5000	6,9500	6,3500	30	6,8400	6,5700	7	82	4153	7-12-2018
O	AEX	AEX-INDEX	20-12-2019	550,0000	P	EUR	70,2000	70,2000	69,2000	2	69,2000	71,7400	72	8	3817	7-12-2018
O	AEX	AEX-INDEX	20-12-2019	560,0000	C	EUR	4,7000	5,4200	4,7000	6	5,0000	4,9000	5	19	142	7-12-2018
O	AEX	AEX-INDEX	20-12-2019	560,0000	P	EUR	80,2300	80,2300	76,0000	6	76,0000	80,1000	80	15	11	7-12-2018
O	AEX	AEX-INDEX	20-12-2019	580,0000	C	EUR	2,6500	2,9500	2,6000	20	2,8200	2,6600	3	138	526	7-12-2018
O	AEX	AEX-INDEX	20-12-2019	580,0000	P	EUR	96,0500	96,0500	96,0500	1	96,0500	97,9500	98	3	75	7-12-2018
O	AEX	AEX-INDEX	20-12-2019	600,0000	C	EUR	1,4000	1,6000	1,4000	15	1,4900	1,4800	1	75	3057	7-12-2018
O	AEX	AEX-INDEX	20-12-2019	600,0000	P	EUR	117,0000	117,0000	112,5000	5	114,8700	116,8500	117	13	2400	7-12-2018
O	AEX	AEX-INDEX	20-12-2019	650,0000	C	EUR	0,4800	0,5300	0,4800	10	0,5300	0,4800	0	46	930	7-12-2018
O	AEX	AEX-INDEX	20-12-2019	650,0000	P	EUR	164,3700	164,3700	164,3700	1	164,3700	166,0500	166	2	94	7-12-2018
O	AEX	AEX-INDEX	20-12-2019	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	889	7-12-2018
O	AEX	AEX-INDEX	20-12-2019	700,0000	P	EUR	213,8500	213,8500	213,5500	2	213,5500	215,9600	216	20	1351	7-12-2018
O	AEX	AEX-INDEX	20-12-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	762	7-12-2018
O	AEX	AEX-INDEX	20-12-2019	800,0000	P	EUR	314,0000	314,0000	313,7000	2	313,7000	316,2100	316	20	1496	7-12-2018
O	AEX	AEX-INDEX	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	277,3500	277	0	0	7-12-2018
O	AEX	AEX-INDEX	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	65	7-12-2018
O	AEX	AEX-INDEX	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	178,5700	179	0	0	7-12-2018
O	AEX	AEX-INDEX	19-6-2020	300,0000	P	EUR	2,3500	2,3500	2,3500	2	2,3500	2,4000	2	20	90	7-12-2018
O	AEX	AEX-INDEX	19-6-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	87,2900	87	0	0	7-12-2018
O	AEX	AEX-INDEX	19-6-2020	400,0000	P	EUR	11,3000	11,3000	11,1000	3	11,1000	11,6700	12	3	237	7-12-2018
O	AEX	AEX-INDEX	19-6-2020	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,1200	50	0	5	7-12-2018
O	AEX	AEX-INDEX	19-6-2020	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7800	25	0	84	7-12-2018
O	AEX	AEX-INDEX	19-6-2020	500,0000	C	EUR	24,2500	24,2500	24,2500	2	24,2500	23,3000	23	2	50	7-12-2018
O	AEX	AEX-INDEX	19-6-2020	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,2400	48	0	40	7-12-2018
O	AEX	AEX-INDEX	19-6-2020	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3600	8	0	82	7-12-2018
O	AEX	AEX-INDEX	19-6-2020	550,0000	P	EUR	81,7000	81,7500	81,7000	7	81,7500	83,5800	84	7	44	7-12-2018
O	AEX	AEX-INDEX	19-6-2020	600,0000	C	EUR	2,6000	2,6000	2,6000	3	2,6000	2,1500	2	11	110	7-12-2018
O	AEX	AEX-INDEX	19-6-2020	600,0000	P	EUR	126,0700	126,0700	126,0700	1	126,0700	127,6400	128	3	8	7-12-2018
O	AEX	AEX-INDEX	19-6-2020	650,0000	C	EUR	0,8200	0,8200	0,8000	4	0,8000	0,7800	1	14	96	7-12-2018
O	AEX	AEX-INDEX	19-6-2020	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	176,5500	177	0	2	7-12-2018
O	AEX	AEX-INDEX	19-6-2020	700,0000	C	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3500	0	4	57	7-12-2018
O	AEX	AEX-INDEX	19-6-2020	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	226,3900	226	0	33	7-12-2018
O	AEX	AEX-INDEX	19-6-2020	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	12	7-12-2018
O	AEX	AEX-INDEX	19-6-2020	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	326,7000	327	0	53	7-12-2018
O	AEX	AEX-INDEX	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	372,4000	372	0	120	7-12-2018
O	AEX	AEX-INDEX	18-12-2020	100,0000	P	EUR	0,2600	0,2600	0,2200	6	0,2200	0,2400	0	26	789	7-12-2018
O	AEX	AEX-INDEX	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	272,5200	273	0	53	7-12-2018
O	AEX	AEX-INDEX	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	889	7-12-2018
O	AEX	AEX-INDEX	18-12-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	223,0300	223	0	71	7-12-2018
O	AEX	AEX-INDEX	18-12-2020	250,0000	P	EUR	2,1000	2,1000	2,1000	1	2,1000	1,8400	2	1	677	7-12-2018
O	AEX	AEX-INDEX	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	174,7400	175	0	145	7-12-2018
O	AEX	AEX-INDEX	18-12-2020	300,0000	P	EUR	3,7500	3,7500	3,7000	2	3,7000	3,8900	4	5	445	7-12-2018
O	AEX	AEX-INDEX	18-12-2020	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	128,4500	128	0	267	7-12-2018
O	AEX	AEX-INDEX	18-12-2020	350,0000	P	EUR	7,6500	7,6500	7,4500	4	7,4500	7,9200	8	4	672	7-12-2018

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	18-12-2020	600,0000	P	EUR	134,0000	134,0000	133,9500	2	133,9500	134,8300	135	2	480	7-12-2018
O	AEX	AEX-INDEX	18-12-2020	650,0000	C	EUR	1,5000	1,5000	1,4100	6	1,5000	1,4600	1	9	510	7-12-2018
O	AEX	AEX-INDEX	18-12-2020	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	182,8800	183	0	43	7-12-2018
O	AEX	AEX-INDEX	18-12-2020	700,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5000	1	1	793	7-12-2018
O	AEX	AEX-INDEX	18-12-2020	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	232,2500	232	0	105	7-12-2018
O	AEX	AEX-INDEX	18-12-2020	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	600	7-12-2018
O	AEX	AEX-INDEX	18-12-2020	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	332,4600	332	0	273	7-12-2018
O	AEX	AEX-INDEX	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	259,8700	260	0	273	7-12-2018
O	AEX	AEX-INDEX	17-12-2021	200,0000	P	EUR	1,6500	1,8000	1,6500	2	1,8000	1,7900	2	4	857	7-12-2018
O	AEX	AEX-INDEX	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	164,4500	164	0	162	7-12-2018
O	AEX	AEX-INDEX	17-12-2021	300,0000	P	EUR	6,6500	6,8000	6,5500	4	6,8000	7,0000	7	4	571	7-12-2018
O	AEX	AEX-INDEX	17-12-2021	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	120,6800	121	0	1	7-12-2018
O	AEX	AEX-INDEX	17-12-2021	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5500	14	0	55	7-12-2018
O	AEX	AEX-INDEX	17-12-2021	400,0000	C	EUR	85,0000	85,0000	85,0000	1	85,0000	81,7100	82	1	426	7-12-2018
O	AEX	AEX-INDEX	17-12-2021	400,0000	P	EUR	25,7000	25,7000	25,7000	1	25,7000	24,9000	25	1	470	7-12-2018
O	AEX	AEX-INDEX	17-12-2021	450,0000	C	EUR	52,5000	52,5000	52,5000	2	52,5000	50,6700	51	4	329	7-12-2018
O	AEX	AEX-INDEX	17-12-2021	450,0000	P	EUR	43,0000	43,0000	43,0000	1	43,0000	44,1800	44	2	753	7-12-2018
O	AEX	AEX-INDEX	17-12-2021	500,0000	C	EUR	30,0000	30,0000	29,1000	4	30,0000	28,2900	28	12	945	7-12-2018
O	AEX	AEX-INDEX	17-12-2021	500,0000	P	EUR	71,1000	71,1000	69,0000	7	69,0000	72,1100	72	24	1294	7-12-2018
O	AEX	AEX-INDEX	17-12-2021	550,0000	C	EUR	15,2000	15,2000	15,2000	5	15,2000	14,3900	14	80	900	7-12-2018
O	AEX	AEX-INDEX	17-12-2021	550,0000	P	EUR	104,9900	104,9900	104,9900	1	104,9900	108,5300	109	4	1433	7-12-2018
O	AEX	AEX-INDEX	17-12-2021	600,0000	C	EUR	6,7000	6,7000	6,7000	2	6,7000	6,5100	7	3	636	7-12-2018
O	AEX	AEX-INDEX	17-12-2021	600,0000	P	EUR	149,0000	149,5000	149,0000	2	149,5000	150,9800	151	2	1036	7-12-2018
O	AEX	AEX-INDEX	17-12-2021	650,0000	C	EUR	3,1000	3,1000	2,7000	12	2,7000	2,6800	3	15	89	7-12-2018
O	AEX	AEX-INDEX	17-12-2021	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	197,4700	197	0	1	7-12-2018
O	AEX	AEX-INDEX	17-12-2021	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	654	7-12-2018
O	AEX	AEX-INDEX	17-12-2021	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	246,1800	246	0	87	7-12-2018
O	AEX	AEX-INDEX	17-12-2021	800,0000	C	EUR	0,2000	0,2200	0,2000	2	0,2200	0,2000	0	42	1322	7-12-2018
O	AEX	AEX-INDEX	17-12-2021	800,0000	P	EUR	344,3000	344,6200	344,1000	4	344,6200	345,9400	346	24	305	7-12-2018
O	AEX	AEX-INDEX	16-12-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	248,4100	248	0	111	7-12-2018
O	AEX	AEX-INDEX	16-12-2022	200,0000	P	EUR	2,5500	2,5500	2,5500	3	2,5500	2,6700	3	4	522	7-12-2018
O	AEX	AEX-INDEX	16-12-2022	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	155,3100	155	0	25	7-12-2018
O	AEX	AEX-INDEX	16-12-2022	300,0000	P	EUR	9,6500	9,6500	9,3500	5	9,3500	9,8900	10	6	933	7-12-2018
O	AEX	AEX-INDEX	16-12-2022	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	113,6300	114	0	2	7-12-2018
O	AEX	AEX-INDEX	16-12-2022	350,0000	P	EUR	18,5200	18,6000	18,5200	6	18,6000	18,3700	18	80	88	7-12-2018
O	AEX	AEX-INDEX	16-12-2022	400,0000	C	EUR	80,0000	81,5000	79,8000	7	80,2500	78,0000	78	21	196	7-12-2018
O	AEX	AEX-INDEX	16-12-2022	400,0000	P	EUR	33,5000	33,5000	32,5000	11	32,8000	32,9000	33	99	706	7-12-2018
O	AEX	AEX-INDEX	16-12-2022	450,0000	C	EUR	52,0000	52,6000	50,7600	3	52,6000	50,8400	51	3	575	7-12-2018
O	AEX	AEX-INDEX	16-12-2022	450,0000	P	EUR	55,0000	55,0000	54,3500	6	54,8000	55,9100	56	25	358	7-12-2018
O	AEX	AEX-INDEX	16-12-2022	500,0000	C	EUR	30,5000	35,0000	30,5000	12	31,9000	30,9900	31	20	1361	7-12-2018
O	AEX	AEX-INDEX	16-12-2022	500,0000	P	EUR	86,5000	86,5000	84,2500	5	84,2500	86,2200	86	21	678	7-12-2018
O	AEX	AEX-INDEX	16-12-2022	550,0000	C	EUR	18,9500	18,9500	18,0000	5	18,0000	17,9200	18	17	2178	7-12-2018
O	AEX	AEX-INDEX	16-12-2022	550,0000	P	EUR	122,0000	122,0000	120,2400	5	120,2400	123,3100	123	24	2052	7-12-2018
O	AEX	AEX-INDEX	16-12-2022	600,0000	C	EUR	10,2000	10,6500	10,1500	4	10,4500	9,9100	10	7	595	7-12-2018
O	AEX	AEX-INDEX	16-12-2022	600,0000	P	EUR	161,7400	162,6700	161,7400	2	162,6700	165,4600	165	5	1887	7-12-2018
O	AEX	AEX-INDEX	16-12-2022	650,0000	C	EUR	5,1000	5,4000	5,1000	7	5,1500	5,1300	5	27	255	7-12-2018
O	AEX	AEX-INDEX	16-12-2022	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	210,8500	211	0	0	7-12-2018
O	AEX	AEX-INDEX	16-12-2022	700,0000	C	EUR	2,9000	2,9000	2,9000	2	2,9000	2,7100	3	2	718	7-12-2018
O	AEX	AEX-INDEX	16-12-2022	700,0000	P	EUR	255,6700	255,6700	255,6700	1	255,6700	258,5900	259	1	134	7-12-2018
O	AEX	AEX-INDEX	16-12-2022	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	694	7-12-2018
O	AEX	AEX-INDEX	16-12-2022	800,0000	P	EUR	353,1800	355,6200	353,1300	3	355,6200	357,0500	357	11	153	7-12-2018
O	AX1	AEX Weekly - 1st Friday	7-12-2018	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	7-12-2018
O	AX1	AEX Weekly - 1st Friday	7-12-2018	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	7-12-2018
O	AX1	AEX Weekly - 1st Friday	7-12-2018	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	7-12-2018
O	AX1	AEX Weekly - 1st Friday	7-12-2018	460,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200			1	0	7-12-2018
O	AX1	AEX Weekly - 1st Friday	7-12-2018	470,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	7-12-2018
O	AX1	AEX Weekly - 1st Friday	7-12-2018	470,0000	P	EUR	0,0100	0,0100	0,0100	4	0,0100			28	0	7-12-2018
O	AX1	AEX Weekly - 1st Friday	7-12-2018	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	7-12-2018
O	AX1	AEX Weekly - 1st Friday	7-12-2018	480,0000	P	EUR	0,0200	0,0200	0,0100	6	0,0100			13	0	7-12-2018
O	AX1	AEX Weekly - 1st Friday	7-12-2018	484,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	7-12-2018
O	AX1	AEX Weekly - 1st Friday	7-12-2018	484,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	7-12-2018
O	AX1	AEX Weekly - 1st Friday	7-12-2018	485,0000	C	EUR	21,1500	21,1500	21,0000	15	21,0000			110	0	7-12-2018
O	AX1	AEX Weekly - 1st Friday	7-12-2018	485,0000	P	EUR	0,0900	0,0900	0,0100	17	0,0100			62	0	7-12-2018
O	AX1	AEX Weekly - 1st Friday	7-12-2018	486,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	7-12-2018
O	AX1	AEX Weekly - 1st Friday	7-12-2018	486,0000	P	EUR	0,0400	0,0400	0,0200	3	0,0200			5	0	7-12-2018
O	AX1	AEX Weekly - 1st Friday	7-12-2018	488,0000	C	EUR	17,8500	18,0500	17,8500	7	18,0500			77	0	7-12-2018
O	AX1	AEX Weekly - 1st Friday	7-12-2018	488,0000	P	EUR	0,0500	0,0500	0,0100	11	0,0100			39	0	7-12-2018
O	AX1	AEX Weekly - 1st Friday	7-12-2018	490,0000	C	EUR	13,4000	15,3300	13,4000	5	15,3300			27	0	7-12-2018
O	AX1	AEX Weekly - 1st Friday	7-12-2018	490,0000	P	EUR	0,1400	0,1400	0,0100	38	0,0100			334	0	7-12-2018
O	AX1	AEX Weekly - 1st Friday	7-12-2018	492,0000	C	EUR	13,8000	13,8000	13,8000	1	13,8000			1	0	7-12-2018
O	AX1	AEX Weekly - 1st Friday	7-12-2018	492,0000	P	EUR	0,1200	0,1200	0,0100	14	0,0100			52	0	7-12-2018
O	AX1	AEX Weekly - 1st Friday	7-12-2018	494,0000	C	EUR	12,2500	12,2500	12,2500	1	12,2500			1	0	7-12-2018
O	AX1	AEX Weekly - 1st Friday	7-12-2018	494,0000	P	EUR	0,2000	0,2000	0,0200	26	0,0200			92	0	7-12-2018
O	AX1	AEX Weekly - 1st Friday	7-12-2018	495,0000	C	EUR	9,0000	12,4000	9,0000	5	12,4000			33	0	7-12-2018
O	AX1	AEX Weekly - 1st Friday	7-12-2018	495,0000	P	EUR	0,3500	0,3800	0,0100	43	0,0100			310	0	7-12-2018
O	AX1	AEX Weekly - 1st Friday	7-12-2018	496,0000	C	EUR	8,3500	10,0200	8,3500	9	10,0200			26	0	7-12-2018
O	AX1	AEX Weekly - 1st Friday	7-12-2018	496,0000	P	EUR	0,5600	0,								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AX1	AEX Weekly - 1st Friday	7-12-2018	501,0000	C	EUR	3,3500	7,0000	3,0000	18	7,0000			41	0	7-12-2018
O	AX1	AEX Weekly - 1st Friday	7-12-2018	501,0000	P	EUR	1,6500	1,6500	0,0200	92	0,0200			360	0	7-12-2018
O	AX1	AEX Weekly - 1st Friday	7-12-2018	502,0000	C	EUR	2,5500	6,7500	2,2000	114	6,4500			429	0	7-12-2018
O	AX1	AEX Weekly - 1st Friday	7-12-2018	502,0000	P	EUR	2,0500	2,0500	0,0100	142	0,0100			440	0	7-12-2018
O	AX1	AEX Weekly - 1st Friday	7-12-2018	503,0000	C	EUR	2,0500	5,5000	1,9000	50	5,4500			138	0	7-12-2018
O	AX1	AEX Weekly - 1st Friday	7-12-2018	503,0000	P	EUR	1,8500	2,1500	0,0100	190	0,0100			777	0	7-12-2018
O	AX1	AEX Weekly - 1st Friday	7-12-2018	504,0000	C	EUR	1,6000	5,1000	1,3000	167	4,5000			317	0	7-12-2018
O	AX1	AEX Weekly - 1st Friday	7-12-2018	504,0000	P	EUR	2,9500	2,9500	0,0100	317	0,0100			839	0	7-12-2018
O	AX1	AEX Weekly - 1st Friday	7-12-2018	505,0000	C	EUR	1,2500	4,1000	1,0500	136	3,4500			279	0	7-12-2018
O	AX1	AEX Weekly - 1st Friday	7-12-2018	505,0000	P	EUR	2,9500	2,9500	0,0100	245	0,0100			738	0	7-12-2018
O	AX1	AEX Weekly - 1st Friday	7-12-2018	506,0000	C	EUR	0,8300	3,0500	0,4600	339	2,5000			889	0	7-12-2018
O	AX1	AEX Weekly - 1st Friday	7-12-2018	506,0000	P	EUR	3,5000	3,5000	0,0100	301	0,0200			1379	0	7-12-2018
O	AX1	AEX Weekly - 1st Friday	7-12-2018	507,0000	C	EUR	0,5300	2,1500	0,2000	287	1,5000			875	0	7-12-2018
O	AX1	AEX Weekly - 1st Friday	7-12-2018	507,0000	P	EUR	4,0000	4,0000	0,0100	142	0,0100			492	0	7-12-2018
O	AX1	AEX Weekly - 1st Friday	7-12-2018	508,0000	C	EUR	0,5500	1,1500	0,0800	444	0,4800			1622	0	7-12-2018
O	AX1	AEX Weekly - 1st Friday	7-12-2018	508,0000	P	EUR	4,9000	4,9000	0,0100	139	0,0100			323	0	7-12-2018
O	AX1	AEX Weekly - 1st Friday	7-12-2018	509,0000	C	EUR	0,3200	0,4500	0,0100	197	0,0200			1032	0	7-12-2018
O	AX1	AEX Weekly - 1st Friday	7-12-2018	509,0000	P	EUR	3,6500	3,6500	0,0900	33	0,5000			106	0	7-12-2018
O	AX1	AEX Weekly - 1st Friday	7-12-2018	510,0000	C	EUR	0,1900	0,2500	0,0100	170	0,0100			865	0	7-12-2018
O	AX1	AEX Weekly - 1st Friday	7-12-2018	510,0000	P	EUR	6,1900	6,1900	1,2500	49	1,5000			135	0	7-12-2018
O	AX1	AEX Weekly - 1st Friday	7-12-2018	511,0000	C	EUR	0,0800	0,1200	0,0100	22	0,0100			82	0	7-12-2018
O	AX1	AEX Weekly - 1st Friday	7-12-2018	511,0000	P	EUR	6,2500	6,2500	5,0500	3	5,0500			5	0	7-12-2018
O	AX1	AEX Weekly - 1st Friday	7-12-2018	512,0000	C	EUR	0,1000	0,1200	0,0100	33	0,0100			137	0	7-12-2018
O	AX1	AEX Weekly - 1st Friday	7-12-2018	512,0000	P	EUR	9,4700	9,4700	3,3500	30	3,5000			75	0	7-12-2018
O	AX1	AEX Weekly - 1st Friday	7-12-2018	513,0000	C	EUR	0,1000	0,1000	0,0100	18	0,0100			27	0	7-12-2018
O	AX1	AEX Weekly - 1st Friday	7-12-2018	513,0000	P	EUR	7,4000	7,5500	6,5000	6	7,4000			21	0	7-12-2018
O	AX1	AEX Weekly - 1st Friday	7-12-2018	514,0000	C	EUR	0,0500	0,0500	0,0100	17	0,0100			54	0	7-12-2018
O	AX1	AEX Weekly - 1st Friday	7-12-2018	514,0000	P	EUR	9,2000	9,2000	5,4000	27	5,5000			85	0	7-12-2018
O	AX1	AEX Weekly - 1st Friday	7-12-2018	515,0000	C	EUR	0,0200	0,0200	0,0100	8	0,0100			38	0	7-12-2018
O	AX1	AEX Weekly - 1st Friday	7-12-2018	515,0000	P	EUR	11,0000	11,0000	7,4000	4	7,4000			9	0	7-12-2018
O	AX1	AEX Weekly - 1st Friday	7-12-2018	516,0000	C	EUR	0,0100	0,0300	0,0100	9	0,0300			20	0	7-12-2018
O	AX1	AEX Weekly - 1st Friday	7-12-2018	516,0000	P	EUR	11,9900	11,9900	7,4500	30	7,5500			43	0	7-12-2018
O	AX1	AEX Weekly - 1st Friday	7-12-2018	517,0000	C	EUR	0,0400	0,0400	0,0100	8	0,0100			28	0	7-12-2018
O	AX1	AEX Weekly - 1st Friday	7-12-2018	517,0000	P	EUR	11,1000	11,1000	11,1000	1	11,1000			10	0	7-12-2018
O	AX1	AEX Weekly - 1st Friday	7-12-2018	518,0000	C	EUR	0,0100	0,0200	0,0100	9	0,0100			78	0	7-12-2018
O	AX1	AEX Weekly - 1st Friday	7-12-2018	518,0000	P	EUR	15,7000	15,7000	9,3000	24	9,5000			95	0	7-12-2018
O	AX1	AEX Weekly - 1st Friday	7-12-2018	519,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100			1	0	7-12-2018
O	AX1	AEX Weekly - 1st Friday	7-12-2018	519,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	7-12-2018
O	AX1	AEX Weekly - 1st Friday	7-12-2018	520,0000	C	EUR	0,0200	0,0200	0,0100	16	0,0100			64	0	7-12-2018
O	AX1	AEX Weekly - 1st Friday	7-12-2018	520,0000	P	EUR	17,5000	17,5000	11,0500	19	11,0500			41	0	7-12-2018
O	AX1	AEX Weekly - 1st Friday	7-12-2018	521,0000	C	EUR	0,0100	0,0100	0,0100	3	0,0100			4	0	7-12-2018
O	AX1	AEX Weekly - 1st Friday	7-12-2018	521,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	7-12-2018
O	AX1	AEX Weekly - 1st Friday	7-12-2018	522,0000	C	EUR	0,0200	0,0200	0,0100	5	0,0100			8	0	7-12-2018
O	AX1	AEX Weekly - 1st Friday	7-12-2018	522,0000	P	EUR	16,0400	16,4000	13,5000	6	13,5000			21	0	7-12-2018
O	AX1	AEX Weekly - 1st Friday	7-12-2018	523,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100			1	0	7-12-2018
O	AX1	AEX Weekly - 1st Friday	7-12-2018	523,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	7-12-2018
O	AX1	AEX Weekly - 1st Friday	7-12-2018	524,0000	C	EUR	0,0100	0,0100	0,0100	10	0,0100			21	0	7-12-2018
O	AX1	AEX Weekly - 1st Friday	7-12-2018	524,0000	P	EUR	20,0000	20,0000	15,5000	11	15,5000			26	0	7-12-2018
O	AX1	AEX Weekly - 1st Friday	7-12-2018	525,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100			5	0	7-12-2018
O	AX1	AEX Weekly - 1st Friday	7-12-2018	525,0000	P	EUR	18,9000	18,9000	18,9000	1	18,9000			3	0	7-12-2018
O	AX1	AEX Weekly - 1st Friday	7-12-2018	526,0000	C	EUR	0,0100	0,0100	0,0100	3	0,0100			4	0	7-12-2018
O	AX1	AEX Weekly - 1st Friday	7-12-2018	526,0000	P	EUR	22,4900	22,4900	17,0500	14	17,0500			77	0	7-12-2018
O	AX1	AEX Weekly - 1st Friday	7-12-2018	527,0000	C	EUR	0,0100	0,0100	0,0100	2	0,0100			2	0	7-12-2018
O	AX1	AEX Weekly - 1st Friday	7-12-2018	527,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	7-12-2018
O	AX1	AEX Weekly - 1st Friday	7-12-2018	528,0000	C	EUR	0,0100	0,0100	0,0100	12	0,0100			78	0	7-12-2018
O	AX1	AEX Weekly - 1st Friday	7-12-2018	528,0000	P	EUR	24,0000	24,0000	20,0000	7	20,0000			43	0	7-12-2018
O	AX1	AEX Weekly - 1st Friday	7-12-2018	530,0000	C	EUR	0,0100	0,0100	0,0100	3	0,0100			3	0	7-12-2018
O	AX1	AEX Weekly - 1st Friday	7-12-2018	530,0000	P	EUR	24,4000	24,4000	21,5000	15	21,5000			88	0	7-12-2018
O	AX1	AEX Weekly - 1st Friday	7-12-2018	532,0000	C	EUR	0,0100	0,0100	0,0100	3	0,0100			12	0	7-12-2018
O	AX1	AEX Weekly - 1st Friday	7-12-2018	532,0000	P	EUR	24,4500	24,4500	24,4500	1	24,4500			10	0	7-12-2018
O	AX1	AEX Weekly - 1st Friday	7-12-2018	534,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	7-12-2018
O	AX1	AEX Weekly - 1st Friday	7-12-2018	534,0000	P	EUR	26,0000	26,5000	26,0000	3	26,5000			23	0	7-12-2018
O	AX1	AEX Weekly - 1st Friday	7-12-2018	535,0000	C	EUR	0,0100	0,0100	0,0100	3	0,0100			5	0	7-12-2018
O	AX1	AEX Weekly - 1st Friday	7-12-2018	535,0000	P	EUR	29,7000	29,7000	28,5000	5	28,5000			18	0	7-12-2018
O	AX1	AEX Weekly - 1st Friday	7-12-2018	536,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100			1	0	7-12-2018
O	AX1	AEX Weekly - 1st Friday	7-12-2018	536,0000	P	EUR	29,5000	29,5000	29,5000	1	29,5000			1	0	7-12-2018
O	AX1	AEX Weekly - 1st Friday	7-12-2018	538,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100			1	0	7-12-2018
O	AX1	AEX Weekly - 1st Friday	7-12-2018	538,0000	P	EUR	31,6000	31,6000	31,6000	1	31,6000			5	0	7-12-2018
O	AX1	AEX Weekly - 1st Friday	7-12-2018	540,0000	C	EUR	0,0100	0,0100	0,0100	6	0,0100			31	0	7-12-2018
O	AX1	AEX Weekly - 1st Friday	7-12-2018	540,0000	P	EUR	34,2000	34,2000	33,6000	2	33,6000			17	0	7-12-2018
O	AX1	AEX Weekly - 1st Friday	7-12-2018	542,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	7-12-2018
O	AX1	AEX Weekly - 1st Friday	7-12-2018	542,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	7-12-2018
O	AX1	AEX Weekly - 1st Friday	7-12-2018	544,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	7-12-2018
O	AX1	AEX Weekly - 1st Friday	7-12-2018	544,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	7-12-2018
O	AX1	AEX Weekly - 1st Friday	7-12-2018	545,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100			6	0	7-12-2018
O	AX1	AEX Weekly - 1st Friday	7-12-2018	545,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	7-12-2018
O	AX1	AEX Weekly - 1st Friday	7-12-2018	550,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100			4	0	7-12-2018
O	AX1	AEX Weekly - 1st Friday	7-12-2018	550,0000	P	EUR	44,1500	44,1500	44,1500	1	44,1500			15	0	7-12-2018
O	AX1	AEX Weekly - 1st Friday	7-12-2018	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	7-12-2018
O	AX1	AEX Weekly - 1st Friday	7-12-2018	560,0000	P	EUR	55,4000	55,40								

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	14-12-2018	440,0000	P	EUR	0,0900	0,0900	0,0600	11	0,0600	0,1300	0	17	38	7-12-2018
O	AX2	AEX Weekly - 2nd Friday	14-12-2018	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,1500	44	0	0	7-12-2018
O	AX2	AEX Weekly - 2nd Friday	14-12-2018	460,0000	P	EUR	0,2000	0,2100	0,1200	31	0,1900	0,1900	0	192	211	7-12-2018
O	AX2	AEX Weekly - 2nd Friday	14-12-2018	470,0000	C	EUR	35,8500	35,8500	35,8500	1	35,8500	34,3200	34	2	2	7-12-2018
O	AX2	AEX Weekly - 2nd Friday	14-12-2018	470,0000	P	EUR	0,5500	0,5500	0,1900	117	0,2800	0,3600	0	1032	920	7-12-2018
O	AX2	AEX Weekly - 2nd Friday	14-12-2018	480,0000	C	EUR	25,6200	25,6200	25,6200	1	25,6200	24,7200	25	1	4	7-12-2018
O	AX2	AEX Weekly - 2nd Friday	14-12-2018	480,0000	P	EUR	1,0000	1,0000	0,4000	162	0,7100	0,7700	1	1372	1377	7-12-2018
O	AX2	AEX Weekly - 2nd Friday	14-12-2018	484,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0800	21	0	0	7-12-2018
O	AX2	AEX Weekly - 2nd Friday	14-12-2018	484,0000	P	EUR	0,8500	1,0500	0,8200	9	1,0300	1,1300	1	40	38	7-12-2018
O	AX2	AEX Weekly - 2nd Friday	14-12-2018	485,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1900	20	0	0	7-12-2018
O	AX2	AEX Weekly - 2nd Friday	14-12-2018	485,0000	P	EUR	1,5000	1,5000	0,6200	41	1,1400	1,2400	1	262	275	7-12-2018
O	AX2	AEX Weekly - 2nd Friday	14-12-2018	486,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3100	19	0	0	7-12-2018
O	AX2	AEX Weekly - 2nd Friday	14-12-2018	486,0000	P	EUR	1,0200	1,2900	0,6500	42	1,2900	1,3500	1	188	101	7-12-2018
O	AX2	AEX Weekly - 2nd Friday	14-12-2018	488,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5500	18	0	0	7-12-2018
O	AX2	AEX Weekly - 2nd Friday	14-12-2018	488,0000	P	EUR	1,5500	1,5500	0,8600	27	1,4700	1,6000	2	57	35	7-12-2018
O	AX2	AEX Weekly - 2nd Friday	14-12-2018	490,0000	C	EUR	15,0000	17,8500	15,0000	24	16,6000	15,8700	16	267	388	7-12-2018
O	AX2	AEX Weekly - 2nd Friday	14-12-2018	490,0000	P	EUR	2,5000	2,7000	0,8800	145	1,7500	1,9100	2	595	420	7-12-2018
O	AX2	AEX Weekly - 2nd Friday	14-12-2018	492,0000	C	EUR	18,1500	18,1500	18,1500	1	18,1500	14,2100	14	20	20	7-12-2018
O	AX2	AEX Weekly - 2nd Friday	14-12-2018	492,0000	P	EUR	2,3000	2,3000	1,1400	28	2,1400	2,2600	2	180	162	7-12-2018
O	AX2	AEX Weekly - 2nd Friday	14-12-2018	494,0000	C	EUR	16,2500	16,2500	16,2500	1	16,2500	12,6300	13	20	20	7-12-2018
O	AX2	AEX Weekly - 2nd Friday	14-12-2018	494,0000	P	EUR	2,5900	2,5900	1,4300	22	2,5500	2,6800	3	40	27	7-12-2018
O	AX2	AEX Weekly - 2nd Friday	14-12-2018	495,0000	C	EUR	12,6000	12,6000	12,6000	1	12,6000	11,8600	12	4	4	7-12-2018
O	AX2	AEX Weekly - 2nd Friday	14-12-2018	495,0000	P	EUR	3,0000	3,0000	1,4600	72	2,6500	2,9100	3	213	193	7-12-2018
O	AX2	AEX Weekly - 2nd Friday	14-12-2018	496,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1300	11	0	0	7-12-2018
O	AX2	AEX Weekly - 2nd Friday	14-12-2018	496,0000	P	EUR	3,7000	3,7000	1,6500	59	2,9000	3,1800	3	301	345	7-12-2018
O	AX2	AEX Weekly - 2nd Friday	14-12-2018	498,0000	C	EUR	11,3500	11,3500	10,6000	4	10,6200	9,7000	10	34	33	7-12-2018
O	AX2	AEX Weekly - 2nd Friday	14-12-2018	498,0000	P	EUR	3,4000	3,6000	2,0000	53	3,6000	3,7500	4	99	33	7-12-2018
O	AX2	AEX Weekly - 2nd Friday	14-12-2018	500,0000	C	EUR	8,2000	11,5000	8,0000	27	9,1500	8,3000	8	47	39	7-12-2018
O	AX2	AEX Weekly - 2nd Friday	14-12-2018	500,0000	P	EUR	4,2000	4,2500	2,2000	143	4,2000	4,3500	4	495	519	7-12-2018
O	AX2	AEX Weekly - 2nd Friday	14-12-2018	502,0000	C	EUR	7,2000	9,6000	7,0000	16	9,6000	7,0600	7	27	13	7-12-2018
O	AX2	AEX Weekly - 2nd Friday	14-12-2018	502,0000	P	EUR	4,1100	4,9000	3,1500	29	4,9000	5,1100	5	94	77	7-12-2018
O	AX2	AEX Weekly - 2nd Friday	14-12-2018	504,0000	C	EUR	6,0000	8,4000	5,9700	23	6,2500	5,9200	6	60	30	7-12-2018
O	AX2	AEX Weekly - 2nd Friday	14-12-2018	504,0000	P	EUR	6,0900	6,0900	3,5000	45	5,5400	5,9700	6	103	53	7-12-2018
O	AX2	AEX Weekly - 2nd Friday	14-12-2018	505,0000	C	EUR	5,3000	8,0000	5,2000	30	5,7000	5,3300	5	104	74	7-12-2018
O	AX2	AEX Weekly - 2nd Friday	14-12-2018	505,0000	P	EUR	7,0000	7,0000	3,7500	99	6,0500	6,3800	6	359	200	7-12-2018
O	AX2	AEX Weekly - 2nd Friday	14-12-2018	506,0000	C	EUR	5,2500	7,0000	5,1000	40	5,1000	4,8000	5	121	88	7-12-2018
O	AX2	AEX Weekly - 2nd Friday	14-12-2018	506,0000	P	EUR	6,4500	6,4700	4,2000	43	6,4700	6,8500	7	155	108	7-12-2018
O	AX2	AEX Weekly - 2nd Friday	14-12-2018	508,0000	C	EUR	4,1000	5,9000	4,1000	54	4,1500	3,9300	4	135	95	7-12-2018
O	AX2	AEX Weekly - 2nd Friday	14-12-2018	508,0000	P	EUR	7,8000	7,8000	4,9000	50	7,5000	7,9800	8	204	146	7-12-2018
O	AX2	AEX Weekly - 2nd Friday	14-12-2018	510,0000	C	EUR	3,6000	4,9500	3,0500	119	3,3500	3,0900	3	408	269	7-12-2018
O	AX2	AEX Weekly - 2nd Friday	14-12-2018	510,0000	P	EUR	10,5000	10,5500	5,5500	101	8,6000	9,1400	9	1101	180	7-12-2018
O	AX2	AEX Weekly - 2nd Friday	14-12-2018	512,0000	C	EUR	2,6000	3,9500	2,4500	77	2,6000	2,4000	2	179	131	7-12-2018
O	AX2	AEX Weekly - 2nd Friday	14-12-2018	512,0000	P	EUR	9,0000	10,0000	7,2500	18	10,0000	10,4500	10	36	107	7-12-2018
O	AX2	AEX Weekly - 2nd Friday	14-12-2018	514,0000	C	EUR	2,1000	3,0000	1,8700	87	2,0500	1,8300	2	372	404	7-12-2018
O	AX2	AEX Weekly - 2nd Friday	14-12-2018	514,0000	P	EUR	10,1000	10,8000	8,4500	15	9,5500	11,8800	12	444	527	7-12-2018
O	AX2	AEX Weekly - 2nd Friday	14-12-2018	516,0000	C	EUR	1,6000	2,1500	1,4200	113	1,4200	1,3600	1	304	193	7-12-2018
O	AX2	AEX Weekly - 2nd Friday	14-12-2018	516,0000	P	EUR	11,3000	13,2500	9,6000	23	12,7500	13,4100	13	62	178	7-12-2018
O	AX2	AEX Weekly - 2nd Friday	14-12-2018	518,0000	C	EUR	1,1200	1,6500	1,0700	71	1,1200	0,9900	1	231	155	7-12-2018
O	AX2	AEX Weekly - 2nd Friday	14-12-2018	518,0000	P	EUR	16,0000	16,0000	11,7000	17	13,0000	15,0400	15	47	190	7-12-2018
O	AX2	AEX Weekly - 2nd Friday	14-12-2018	520,0000	C	EUR	0,9700	1,2000	0,7700	121	0,7800	0,7200	1	433	264	7-12-2018
O	AX2	AEX Weekly - 2nd Friday	14-12-2018	520,0000	P	EUR	15,1000	15,4000	12,2000	23	15,0000	16,7700	17	67	367	7-12-2018
O	AX2	AEX Weekly - 2nd Friday	14-12-2018	522,0000	C	EUR	0,8000	0,8700	0,5500	55	0,5500	0,5100	1	97	109	7-12-2018
O	AX2	AEX Weekly - 2nd Friday	14-12-2018	522,0000	P	EUR	18,0000	18,0000	14,7000	7	15,9000	18,5700	19	31	60	7-12-2018
O	AX2	AEX Weekly - 2nd Friday	14-12-2018	524,0000	C	EUR	0,4700	0,6500	0,4000	41	0,4000	0,3700	0	81	116	7-12-2018
O	AX2	AEX Weekly - 2nd Friday	14-12-2018	524,0000	P	EUR	18,2500	18,7000	16,0000	11	17,7000	20,4200	20	47	94	7-12-2018
O	AX2	AEX Weekly - 2nd Friday	14-12-2018	526,0000	C	EUR	0,4000	0,4500	0,3000	30	0,3200	0,2700	0	88	184	7-12-2018
O	AX2	AEX Weekly - 2nd Friday	14-12-2018	526,0000	P	EUR	20,8500	20,8500	19,5500	7	19,5500	22,3200	22	34	47	7-12-2018
O	AX2	AEX Weekly - 2nd Friday	14-12-2018	528,0000	C	EUR	0,3500	0,3600	0,2000	34	0,2100	0,2000	0	109	234	7-12-2018
O	AX2	AEX Weekly - 2nd Friday	14-12-2018	528,0000	P	EUR	19,4000	19,4000	19,4000	1	19,4000	24,2500	24	10	67	7-12-2018
O	AX2	AEX Weekly - 2nd Friday	14-12-2018	530,0000	C	EUR	0,3000	0,3000	0,1700	48	0,1700	0,1400	0	227	490	7-12-2018
O	AX2	AEX Weekly - 2nd Friday	14-12-2018	530,0000	P	EUR	25,2000	25,2000	22,0000	21	22,7000	26,1900	26	68	191	7-12-2018
O	AX2	AEX Weekly - 2nd Friday	14-12-2018	532,0000	C	EUR	0,1700	0,1700	0,1200	29	0,1200	0,1100	0	107	163	7-12-2018
O	AX2	AEX Weekly - 2nd Friday	14-12-2018	532,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1500	28	0	13	7-12-2018
O	AX2	AEX Weekly - 2nd Friday	14-12-2018	534,0000	C	EUR	0,1700	0,1700	0,0900	28	0,1000	0,0600	0	78	203	7-12-2018
O	AX2	AEX Weekly - 2nd Friday	14-12-2018	534,0000	P	EUR	28,9000	28,9000	28,1500	7	28,1500	30,1100	30	17	21	7-12-2018
O	AX2	AEX Weekly - 2nd Friday	14-12-2018	536,0000	C	EUR	0,1100	0,1100	0,0700	16	0,0700	0,0400	0	58	101	7-12-2018
O	AX2	AEX Weekly - 2nd Friday	14-12-2018	536,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,0900	32	0	0	7-12-2018
O	AX2	AEX Weekly - 2nd Friday	14-12-2018	538,0000	C	EUR	0,1400	0,1400	0,0600	11	0,0600	0,0300	0	165	191	7-12-2018
O	AX2	AEX Weekly - 2nd Friday	14-12-2018	538,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,0800	34	0	6	7-12-2018
O	AX2	AEX Weekly - 2nd Friday	14-12-2018	540,0000	C	EUR	0,0800	0,0800	0,0400	17	0,0400	0,0200	0	62	117	7-12-2018
O	AX2	AEX Weekly - 2nd Friday	14-12-2018	540,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,0700	36	0	10	7-12-2018
O	AX2	AEX Weekly - 2nd Friday	14-12-2018	545,0000	C	EUR	0,0500	0,0500	0,0400	7	0,0400	0,0100	0	28	196	7-12-2018
O	AX2	AEX Weekly - 2nd Friday	14-12-2018	545,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,0600	41	0	0	7-12-2018
O	AX2	AEX Weekly - 2nd Friday	14-12-2018	550,0000	C	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
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	7-12-2018
F	AXF	AEX Dividend Index Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,5000	19	0	0	7-12-2018
F	AXF	AEX Dividend Index Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,5000	19	0	0	7-12-2018
F	FME	Morningstar Eurozone 50 Index Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	965,3400	965	0	0	7-12-2018
F	FME	Morningstar Eurozone 50 Index Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	964,3400	964	0	0	7-12-2018
F	FME	Morningstar Eurozone 50 Index Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	963,3400	963	0	0	7-12-2018
F	FME	Morningstar Eurozone 50 Index Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	962,3400	962	0	0	7-12-2018
F	FMX	AMX Index Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	666,0000	666	0	0	7-12-2018
F	FMX	AMX Index Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	665,8000	666	0	0	7-12-2018
F	FMX	AMX Index Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	665,2000	665	0	0	7-12-2018
F	FTI	FUTURE AEX INDEX	21-12-2018	0,0000		EUR	501,4000	509,4500	499,9000	29.964	503,0000	503,8600	504	37845	77425	7-12-2018
F	FTI	FUTURE AEX INDEX	18-1-2019	0,0000		EUR	501,5000	508,6500	500,8500	32	503,4500	503,7100	504	36	311	7-12-2018
F	FTI	FUTURE AEX INDEX	15-2-2019	0,0000		EUR	504,2000	504,2000	504,2000	1	504,2000	502,0100	502	16	41	7-12-2018
F	FTI	FUTURE AEX INDEX	15-3-2019	0,0000		EUR	500,6500	504,0000	500,6500	4	503,5500	501,9100	502	4	162	7-12-2018
F	FTI	FUTURE AEX INDEX	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	492,4600	492	0	70	7-12-2018
F	FTI	FUTURE AEX INDEX	20-9-2019	0,0000		EUR	484,9500	484,9500	484,9500	1	484,9500	487,2100	487	1	56	7-12-2018
F	MFA	AEX Index - Mini Future	21-12-2018	0,0000		EUR	500,0000	508,8500	500,0000	30	502,5000	503,8600	504	54	70	7-12-2018
F	MFA	AEX Index - Mini Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	503,7100	504	0	0	7-12-2018
F	MFA	AEX Index - Mini Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	502,0100	502	0	0	7-12-2018
O	MOA	AEX Index - Mini Option	21-12-2018	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	143,9000	144	0	0	7-12-2018
O	MOA	AEX Index - Mini Option	21-12-2018	360,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	7-12-2018
O	MOA	AEX Index - Mini Option	21-12-2018	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	103,9300	104	0	0	7-12-2018
O	MOA	AEX Index - Mini Option	21-12-2018	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	7-12-2018
O	MOA	AEX Index - Mini Option	21-12-2018	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	84,0000	84	0	0	7-12-2018
O	MOA	AEX Index - Mini Option	21-12-2018	420,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	7-12-2018
O	MOA	AEX Index - Mini Option	21-12-2018	430,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	74,0400	74	0	0	7-12-2018
O	MOA	AEX Index - Mini Option	21-12-2018	430,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	7-12-2018
O	MOA	AEX Index - Mini Option	21-12-2018	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,1100	64	0	0	7-12-2018
O	MOA	AEX Index - Mini Option	21-12-2018	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	1	7-12-2018	
O	MOA	AEX Index - Mini Option	21-12-2018	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,2400	54	0	0	7-12-2018
O	MOA	AEX Index - Mini Option	21-12-2018	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	1	7-12-2018	
O	MOA	AEX Index - Mini Option	21-12-2018	455,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,3300	49	0	0	7-12-2018
O	MOA	AEX Index - Mini Option	21-12-2018	455,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	7-12-2018
O	MOA	AEX Index - Mini Option	21-12-2018	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,4700	44	0	0	7-12-2018
O	MOA	AEX Index - Mini Option	21-12-2018	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	7-12-2018
O	MOA	AEX Index - Mini Option	21-12-2018	465,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,6500	40	0	0	7-12-2018
O	MOA	AEX Index - Mini Option	21-12-2018	465,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	7-12-2018
O	MOA	AEX Index - Mini Option	21-12-2018	470,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,9100	35	0	0	7-12-2018
O	MOA	AEX Index - Mini Option	21-12-2018	470,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	1	7-12-2018
O	MOA	AEX Index - Mini Option	21-12-2018	475,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,2900	30	0	0	7-12-2018
O	MOA	AEX Index - Mini Option	21-12-2018	475,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	4	7-12-2018
O	MOA	AEX Index - Mini Option	21-12-2018	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7700	26	0	0	7-12-2018
O	MOA	AEX Index - Mini Option	21-12-2018	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	6	7-12-2018
O	MOA	AEX Index - Mini Option	21-12-2018	485,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4800	21	0	0	7-12-2018
O	MOA	AEX Index - Mini Option	21-12-2018	485,0000	P	EUR	1,4800	1,4800	1,4800	1	1,4800	2,6300	3	1	2	7-12-2018
O	MOA	AEX Index - Mini Option	21-12-2018	490,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3900	17	0	0	7-12-2018
O	MOA	AEX Index - Mini Option	21-12-2018	490,0000	P	EUR	3,8500	3,8500	2,2000	5	2,2000	3,5400	4	7	12	7-12-2018
O	MOA	AEX Index - Mini Option	21-12-2018	495,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6600	14	0	3	7-12-2018
O	MOA	AEX Index - Mini Option	21-12-2018	495,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100	5	0	2	7-12-2018
O	MOA	AEX Index - Mini Option	21-12-2018	500,0000	C	EUR	11,4500	11,4500	11,3000	2	11,3000	10,2700	10	5	7	7-12-2018
O	MOA	AEX Index - Mini Option	21-12-2018	500,0000	P	EUR	4,4500	4,4500	4,4500	1	4,4500	6,4200	6	1	24	7-12-2018
O	MOA	AEX Index - Mini Option	21-12-2018	505,0000	C	EUR	7,7000	8,9000	7,7000	2	8,9000	7,4100	7	2	3	7-12-2018
O	MOA	AEX Index - Mini Option	21-12-2018	505,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5600	9	0	14	7-12-2018
O	MOA	AEX Index - Mini Option	21-12-2018	510,0000	C	EUR	4,7000	5,7000	4,7000	2	5,7000	4,9700	5	3	6	7-12-2018
O	MOA	AEX Index - Mini Option	21-12-2018	510,0000	P	EUR	11,4500	11,4500	8,7000	3	8,7000	11,1200	11	3	8	7-12-2018
O	MOA	AEX Index - Mini Option	21-12-2018	515,0000	C	EUR	3,1500	4,0500	3,1500	5	4,0500	3,1400	3	8	7	7-12-2018
O	MOA	AEX Index - Mini Option	21-12-2018	515,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2900	14	0	4	7-12-2018
O	MOA	AEX Index - Mini Option	21-12-2018	520,0000	C	EUR	2,7000	2,7000	2,7000	1	2,7000	1,8700	2	1	3	7-12-2018
O	MOA	AEX Index - Mini Option	21-12-2018	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0200	18	0	8	7-12-2018
O	MOA	AEX Index - Mini Option	21-12-2018	525,0000	C	EUR	1,2500	1,2500	1,2500	1	1,2500	1,1000	1	1	6	7-12-2018
O	MOA	AEX Index - Mini Option	21-12-2018	525,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2500	22	0	2	7-12-2018
O	MOA	AEX Index - Mini Option	21-12-2018	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	18	7-12-2018
O	MOA	AEX Index - Mini Option	21-12-2018	530,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7800	27	0	97	7-12-2018
O	MOA	AEX Index - Mini Option	21-12-2018	535,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	5	7-12-2018
O	MOA	AEX Index - Mini Option	21-12-2018	535,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,5100	32	0	5	7-12-2018
O	MOA	AEX Index - Mini Option	21-12-2018	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	16	7-12-2018
O	MOA	AEX Index - Mini Option	21-12-2018	540,0000	P	EUR	33,0500	33,0500	33,0500	1	33,0500	36,3700	36	1	7	7-12-2018
O	MOA	AEX Index - Mini Option	21-12-2018	545,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	4	7-12-2018
O	MOA	AEX Index - Mini Option	21-12-2018	545,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,3000	41	0	2	7-12-2018
O	MOA	AEX Index - Mini Option	21-12-2018	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	6	7-12-2018
O	MOA	AEX Index - Mini Option	21-12-2018	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,2800	46	0	7	7-12-2018
O	MOA	AEX Index - Mini Option	21-12-2018	555,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	7-12-2018
O	MOA	AEX Index - Mini Option	21-12-2018	555,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,2400	51	0	2	7-12-2018
O	MOA	AEX Index - Mini Option	21-12-2018	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	9	7-12-2018
O	MOA	AEX Index - Mini Option	21-12-2018	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,1900	56	0	11	7-12-2018
O	MOA	AEX Index - Mini Option	21-12-2018	565,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	7-12-2018
O	MOA	AEX Index - Mini Option	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	MOA	AEX Index - Mini Option	21-12-2018	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	MOA	AEX Index - Mini Option	21-12-2018	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	116,1700	116	0	0	7-12-2018
O	MOA	AEX Index - Mini Option	21-12-2018	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	MOA	AEX Index - Mini Option	21-12-2018	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	136,1700	136	0	0	7-12-2018
O	MOA	AEX Index - Mini Option	21-12-2018	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	MOA	AEX Index - Mini Option	21-12-2018	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	176,1800	176	0	0	7-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	143,9000	144	0	0	7-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	360,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	8	0	7-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	104,0800	104	0	0	7-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	7-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	84,3000	84	0	0	7-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	420,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	7-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	430,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	74,4900	74	0	0	7-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	430,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	0	7-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,7500	65	0	0	7-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	0	7-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,2100	55	0	0	7-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	0	7-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,8700	46	0	4	7-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	4	7-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	465,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,3300	41	0	0	7-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	465,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100	3	0	0	7-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	470,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,8900	37	0	0	7-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	470,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800	3	0	1	7-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	475,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,6100	33	0	0	7-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	475,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	1	7-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,4600	28	0	0	7-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500	5	0	3	7-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	485,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5300	25	0	0	7-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	485,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8300	6	0	0	7-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	490,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7600	21	0	0	7-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	490,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0600	7	0	1	7-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	495,0000	C	EUR	20,0000	20,0000	20,0000	1	20,0000	17,2500	17	1	1	7-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	495,0000	P	EUR	8,3000	8,3000	8,3000	1	8,3000	8,5400	9	3	3	7-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	500,0000	C	EUR	14,5000	14,5000	14,5000	1	14,5000	14,0600	14	1	6	7-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3600	10	0	3	7-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	505,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2000	11	0	4	7-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	505,0000	P	EUR	10,6500	10,6500	10,6500	1	10,6500	12,5000	13	1	2	7-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	510,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7000	9	0	6	7-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	510,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0000	15	0	3	7-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	515,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5200	7	0	5	7-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	515,0000	P	EUR	17,1500	17,1500	17,1500	1	17,1500	17,8200	18	1	3	7-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900	5	0	2	7-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	520,0000	P	EUR	17,6000	17,6000	17,6000	1	17,6000	20,9900	21	1	1	7-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	525,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	10	7-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	525,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7100	25	0	4	7-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	2	7-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	530,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,6500	29	0	3	7-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	535,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	1	7-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	535,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,9300	33	0	0	7-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	2	7-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	540,0000	P	EUR	36,4000	36,4000	36,4000	1	36,4000	37,4000	37	1	4	7-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	545,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	7-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	545,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,0400	42	0	1	7-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	1	7-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,8000	47	0	8	7-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	555,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	7-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	555,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,6600	52	0	0	7-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	3	7-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,5600	57	0	0	7-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	565,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	7-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	565,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,5100	62	0	0	7-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	570,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	7-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	570,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,4400	66	0	0	7-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	7-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	76,4100	76	0	0	7-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	590,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	7-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	86,3700	86	0	0	7-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	7-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	96,3600	96	0	0	7-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	116,3600	116	0	0	7-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	136,3600	136	0	0	7-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	176,3800	176	0	0	7-12-2018
O	MOA	AEX Index - Mini Option	15-2-2019	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	142,4300				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MOA	AEX Index - Mini Option	15-2-2019	470,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100		6	0	2 7-12-2018
O	MOA	AEX Index - Mini Option	15-2-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,7200		30	0	0 7-12-2018
O	MOA	AEX Index - Mini Option	15-2-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7100		8	0	2 7-12-2018
O	MOA	AEX Index - Mini Option	15-2-2019	490,0000	C	EUR	23,4500	23,4500	23,4500	1	23,4500	22,5400		23	5	6 7-12-2018
O	MOA	AEX Index - Mini Option	15-2-2019	490,0000	P	EUR	9,4500	9,4500	9,4500	2	9,6000	10,5400		11	4	5 7-12-2018
O	MOA	AEX Index - Mini Option	15-2-2019	495,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2500		19	0	0 7-12-2018
O	MOA	AEX Index - Mini Option	15-2-2019	495,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2400		12	0	0 7-12-2018
O	MOA	AEX Index - Mini Option	15-2-2019	500,0000	C	EUR	16,8000	16,8000	16,8000	1	16,8000	16,2000		16	3	5 7-12-2018
O	MOA	AEX Index - Mini Option	15-2-2019	500,0000	P	EUR	13,0500	13,0500	13,0500	1	13,0500	14,2000		14	1	4 7-12-2018
O	MOA	AEX Index - Mini Option	15-2-2019	505,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3300		13	0	1 7-12-2018
O	MOA	AEX Index - Mini Option	15-2-2019	505,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3400		16	0	1 7-12-2018
O	MOA	AEX Index - Mini Option	15-2-2019	510,0000	C	EUR	11,1000	11,6000	11,1000	2	11,6000	10,8200		11	3	3 7-12-2018
O	MOA	AEX Index - Mini Option	15-2-2019	510,0000	P	EUR	17,4000	17,4000	17,4000	1	17,4000	18,8300		19	1	6 7-12-2018
O	MOA	AEX Index - Mini Option	15-2-2019	515,0000	C	EUR	9,1000	9,1000	9,1000	1	9,1000	8,6800		9	1	4 7-12-2018
O	MOA	AEX Index - Mini Option	15-2-2019	515,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6900		22	0	2 7-12-2018
O	MOA	AEX Index - Mini Option	15-2-2019	520,0000	C	EUR	6,9500	7,7000	6,9500	2	7,7000	6,7900		7	2	4 7-12-2018
O	MOA	AEX Index - Mini Option	15-2-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8100		25	0	1 7-12-2018
O	MOA	AEX Index - Mini Option	15-2-2019	525,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800		5	0	0 7-12-2018
O	MOA	AEX Index - Mini Option	15-2-2019	525,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1900		28	0	4 7-12-2018
O	MOA	AEX Index - Mini Option	15-2-2019	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300		4	0	4 7-12-2018
O	MOA	AEX Index - Mini Option	15-2-2019	530,0000	P	EUR	30,4000	30,4000	30,4000	1	30,4000	31,9500		32	2	7 7-12-2018
O	MOA	AEX Index - Mini Option	15-2-2019	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	0 7-12-2018
O	MOA	AEX Index - Mini Option	15-2-2019	540,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,1900		40	0	0 7-12-2018
O	MOA	AEX Index - Mini Option	15-2-2019	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	2 7-12-2018
O	MOA	AEX Index - Mini Option	15-2-2019	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,1500		49	0	0 7-12-2018
O	MOA	AEX Index - Mini Option	15-2-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	1 7-12-2018
O	MOA	AEX Index - Mini Option	15-2-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,6400		59	0	1 7-12-2018
O	MOA	AEX Index - Mini Option	15-2-2019	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	1 7-12-2018
O	MOA	AEX Index - Mini Option	15-2-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	78,2600		78	0	0 7-12-2018
O	MOA	AEX Index - Mini Option	15-2-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 7-12-2018
O	MOA	AEX Index - Mini Option	15-2-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	98,1200		98	0	0 7-12-2018
O	MOA	AEX Index - Mini Option	15-2-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-12-2018
O	MOA	AEX Index - Mini Option	15-2-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	138,1100		138	0	0 7-12-2018
O	MOA	AEX Index - Mini Option	15-2-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-12-2018
O	MOA	AEX Index - Mini Option	15-2-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	178,1400		178	0	0 7-12-2018
O	PSX	PSI20 Index Option	21-12-2018	3600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1236,2000		1236	0	0 7-12-2018
O	PSX	PSI20 Index Option	21-12-2018	3600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 7-12-2018
O	PSX	PSI20 Index Option	21-12-2018	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	836,1500		836	0	0 7-12-2018
O	PSX	PSI20 Index Option	21-12-2018	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 7-12-2018
O	PSX	PSI20 Index Option	21-12-2018	4200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	636,2600		636	0	0 7-12-2018
O	PSX	PSI20 Index Option	21-12-2018	4200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0 7-12-2018
O	PSX	PSI20 Index Option	21-12-2018	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	437,4000		437	0	0 7-12-2018
O	PSX	PSI20 Index Option	21-12-2018	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	0 7-12-2018
O	PSX	PSI20 Index Option	21-12-2018	4500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	339,7300		340	0	0 7-12-2018
O	PSX	PSI20 Index Option	21-12-2018	4500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700		4	0	0 7-12-2018
O	PSX	PSI20 Index Option	21-12-2018	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	245,6900		246	0	0 7-12-2018
O	PSX	PSI20 Index Option	21-12-2018	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6500		10	0	0 7-12-2018
O	PSX	PSI20 Index Option	21-12-2018	4650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	201,2700		201	0	0 7-12-2018
O	PSX	PSI20 Index Option	21-12-2018	4650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2400		15	0	0 7-12-2018
O	PSX	PSI20 Index Option	21-12-2018	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	159,5600		160	0	0 7-12-2018
O	PSX	PSI20 Index Option	21-12-2018	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5400		24	0	0 7-12-2018
O	PSX	PSI20 Index Option	21-12-2018	4725,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	140,0100		140	0	0 7-12-2018
O	PSX	PSI20 Index Option	21-12-2018	4725,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0000		29	0	0 7-12-2018
O	PSX	PSI20 Index Option	21-12-2018	4750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	121,5000		122	0	0 7-12-2018
O	PSX	PSI20 Index Option	21-12-2018	4750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,4800		35	0	0 7-12-2018
O	PSX	PSI20 Index Option	21-12-2018	4775,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	104,1300		104	0	0 7-12-2018
O	PSX	PSI20 Index Option	21-12-2018	4775,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,1200		43	0	0 7-12-2018
O	PSX	PSI20 Index Option	21-12-2018	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	88,0300		88	0	0 7-12-2018
O	PSX	PSI20 Index Option	21-12-2018	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,0300		52	0	0 7-12-2018
O	PSX	PSI20 Index Option	21-12-2018	4825,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	73,3000		73	0	0 7-12-2018
O	PSX	PSI20 Index Option	21-12-2018	4825,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,3000		62	0	0 7-12-2018
O	PSX	PSI20 Index Option	21-12-2018	4850,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,0300		60	0	0 7-12-2018
O	PSX	PSI20 Index Option	21-12-2018	4850,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	74,0300		74	0	0 7-12-2018
O	PSX	PSI20 Index Option	21-12-2018	4875,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,2500		48	0	0 7-12-2018
O	PSX	PSI20 Index Option	21-12-2018	4875,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	87,2600		87	0	0 7-12-2018
O	PSX	PSI20 Index Option	21-12-2018	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,0100		38	0	0 7-12-2018
O	PSX	PSI20 Index Option	21-12-2018	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	102,0200		102	0	0 7-12-2018
O	PSX	PSI20 Index Option	21-12-2018	4925,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,2700		29	0	0 7-12-2018
O	PSX	PSI20 Index Option	21-12-2018	4925,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	118,2900		118	0	0 7-12-2018
O	PSX	PSI20 Index Option	21-12-2018	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0000		22	0	0 7-12-2018
O	PSX	PSI20 Index Option	21-12-2018	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	136,0200		136	0	0 7-12-2018
O	PSX	PSI20 Index Option	21-12-2018	4975,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0900		16	0	0 7-12-2018
O	PSX	PSI20 Index Option	21-12-2018	4975,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	155,1100		155	0	0 7-12-2018
O	PSX	PSI20 Index Option	21-12-2018	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4300		11	0	0 7-12-2018
O	PSX	PSI20 Index Option	21-12-2018	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	175,4500		175	0	0 7-12-2018
O	PSX	PSI20 Index Option	21-12-2018	5025,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000					

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PSX	PSI20 Index Option	18-1-2019	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	665,3900	665	0	0	7-12-2018
O	PSX	PSI20 Index Option	18-1-2019	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	PSX	PSI20 Index Option	18-1-2019	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	765,3700	765	0	0	7-12-2018
O	PSX	PSI20 Index Option	18-1-2019	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	PSX	PSI20 Index Option	18-1-2019	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	965,4500	965	0	0	7-12-2018
O	PSX	PSI20 Index Option	18-1-2019	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	PSX	PSI20 Index Option	18-1-2019	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1165,5500	1166	0	0	7-12-2018
O	PSX	PSI20 Index Option	18-1-2019	6400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	PSX	PSI20 Index Option	18-1-2019	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1565,7300	1566	0	0	7-12-2018
O	PSX	PSI20 Index Option	15-2-2019	3600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1236,9600	1237	0	0	7-12-2018
O	PSX	PSI20 Index Option	15-2-2019	3600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100	3	0	0	7-12-2018
O	PSX	PSI20 Index Option	15-2-2019	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	844,0400	844	0	0	7-12-2018
O	PSX	PSI20 Index Option	15-2-2019	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3900	10	0	0	7-12-2018
O	PSX	PSI20 Index Option	15-2-2019	4200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	653,2400	653	0	0	7-12-2018
O	PSX	PSI20 Index Option	15-2-2019	4200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7500	20	0	0	7-12-2018
O	PSX	PSI20 Index Option	15-2-2019	4300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	560,7800	561	0	0	7-12-2018
O	PSX	PSI20 Index Option	15-2-2019	4300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3700	27	0	0	7-12-2018
O	PSX	PSI20 Index Option	15-2-2019	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	471,3100	471	0	0	7-12-2018
O	PSX	PSI20 Index Option	15-2-2019	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,9700	38	0	0	7-12-2018
O	PSX	PSI20 Index Option	15-2-2019	4500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	385,8800	386	0	0	7-12-2018
O	PSX	PSI20 Index Option	15-2-2019	4500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,6200	53	0	0	7-12-2018
O	PSX	PSI20 Index Option	15-2-2019	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	305,8300	306	0	0	7-12-2018
O	PSX	PSI20 Index Option	15-2-2019	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,6400	73	0	0	7-12-2018
O	PSX	PSI20 Index Option	15-2-2019	4650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	268,3000	268	0	0	7-12-2018
O	PSX	PSI20 Index Option	15-2-2019	4650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	85,1600	85	0	0	7-12-2018
O	PSX	PSI20 Index Option	15-2-2019	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	232,7200	233	0	0	7-12-2018
O	PSX	PSI20 Index Option	15-2-2019	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	99,6100	100	0	0	7-12-2018
O	PSX	PSI20 Index Option	15-2-2019	4750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	199,2900	199	0	0	7-12-2018
O	PSX	PSI20 Index Option	15-2-2019	4750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	116,2300	116	0	0	7-12-2018
O	PSX	PSI20 Index Option	15-2-2019	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	168,2400	168	0	0	7-12-2018
O	PSX	PSI20 Index Option	15-2-2019	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	135,2200	135	0	0	7-12-2018
O	PSX	PSI20 Index Option	15-2-2019	4850,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	139,7500	140	0	0	7-12-2018
O	PSX	PSI20 Index Option	15-2-2019	4850,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	156,7700	157	0	0	7-12-2018
O	PSX	PSI20 Index Option	15-2-2019	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	114,0000	114	0	0	7-12-2018
O	PSX	PSI20 Index Option	15-2-2019	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	181,0500	181	0	0	7-12-2018
O	PSX	PSI20 Index Option	15-2-2019	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	91,1000	91	0	0	7-12-2018
O	PSX	PSI20 Index Option	15-2-2019	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	208,1900	208	0	0	7-12-2018
O	PSX	PSI20 Index Option	15-2-2019	5000,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	71,1400	71	0	0	7-12-2018
O	PSX	PSI20 Index Option	15-2-2019	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	238,2700	238	0	0	7-12-2018
O	PSX	PSI20 Index Option	15-2-2019	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,1900	54	0	0	7-12-2018
O	PSX	PSI20 Index Option	15-2-2019	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	271,3600	271	0	0	7-12-2018
O	PSX	PSI20 Index Option	15-2-2019	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,1900	40	0	0	7-12-2018
O	PSX	PSI20 Index Option	15-2-2019	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	307,4000	307	0	0	7-12-2018
O	PSX	PSI20 Index Option	15-2-2019	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9500	29	0	0	7-12-2018
O	PSX	PSI20 Index Option	15-2-2019	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	346,1900	346	0	0	7-12-2018
O	PSX	PSI20 Index Option	15-2-2019	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2000	20	0	0	7-12-2018
O	PSX	PSI20 Index Option	15-2-2019	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	387,4800	387	0	0	7-12-2018
O	PSX	PSI20 Index Option	15-2-2019	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8500	9	0	0	7-12-2018
O	PSX	PSI20 Index Option	15-2-2019	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	476,2100	476	0	0	7-12-2018
O	PSX	PSI20 Index Option	15-2-2019	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200	3	0	0	7-12-2018
O	PSX	PSI20 Index Option	15-2-2019	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	570,7600	571	0	0	7-12-2018
O	PSX	PSI20 Index Option	15-2-2019	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	0	7-12-2018
O	PSX	PSI20 Index Option	15-2-2019	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	668,5600	669	0	0	7-12-2018
O	PSX	PSI20 Index Option	15-2-2019	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	7-12-2018
O	PSX	PSI20 Index Option	15-2-2019	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	767,8700	768	0	0	7-12-2018
O	PSX	PSI20 Index Option	15-2-2019	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	PSX	PSI20 Index Option	15-2-2019	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	967,7600	968	0	0	7-12-2018
O	PSX	PSI20 Index Option	15-2-2019	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	PSX	PSI20 Index Option	15-2-2019	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1167,9100	1168	0	0	7-12-2018
O	PSX	PSI20 Index Option	15-3-2019	3200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1635,8100	1636	0	0	7-12-2018
O	PSX	PSI20 Index Option	15-3-2019	3200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	0	7-12-2018
O	PSX	PSI20 Index Option	15-3-2019	3600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1239,9800	1240	0	0	7-12-2018
O	PSX	PSI20 Index Option	15-3-2019	3600,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	6,6500	7	0	0	7-12-2018
O	PSX	PSI20 Index Option	15-3-2019	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	852,0400	852	0	0	7-12-2018
O	PSX	PSI20 Index Option	15-3-2019	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1400	19	0	0	7-12-2018
O	PSX	PSI20 Index Option	15-3-2019	4200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	665,3000	665	0	0	7-12-2018
O	PSX	PSI20 Index Option	15-3-2019	4200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,6100	33	0	0	7-12-2018
O	PSX	PSI20 Index Option	15-3-2019	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	488,5500	489	0	0	7-12-2018
O	PSX	PSI20 Index Option	15-3-2019	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,0900	56	0	0	7-12-2018
O	PSX	PSI20 Index Option	15-3-2019	4500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	405,9200	406	0	0	7-12-2018
O	PSX	PSI20 Index Option	15-3-2019	4500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,5600	74	0	0	7-12-2018
O	PSX	PSI20 Index Option	15-3-2019	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	328,4800	328	0	0	7-12-2018
O	PSX	PSI20 Index Option	15-3-2019	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	96,2300	96	0	0	7-12-2018
O	PSX	PSI20 Index Option	15-3-2019	4650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	292,0900	292	0	0	7-12-2018
O	PSX	PSI20 Index Option	15-3-2019	4650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	109,9000	110	0	0	7-12-2018
O	PSX	PSI20 Index Option	15-3-2019													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PSX	PSI20 Index Option	15-3-2019	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	115,8300	116	0	0	7-12-2018
O	PSX	PSI20 Index Option	15-3-2019	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	233,9500	234	0	0	7-12-2018
O	PSX	PSI20 Index Option	15-3-2019	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	94,6300	95	0	0	7-12-2018
O	PSX	PSI20 Index Option	15-3-2019	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	262,8100	263	0	0	7-12-2018
O	PSX	PSI20 Index Option	15-3-2019	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	75,9400	76	0	0	7-12-2018
O	PSX	PSI20 Index Option	15-3-2019	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	294,1800	294	0	0	7-12-2018
O	PSX	PSI20 Index Option	15-3-2019	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,7900	60	0	0	7-12-2018
O	PSX	PSI20 Index Option	15-3-2019	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	328,0800	328	0	0	7-12-2018
O	PSX	PSI20 Index Option	15-3-2019	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,1700	46	0	0	7-12-2018
O	PSX	PSI20 Index Option	15-3-2019	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	364,5100	365	0	0	7-12-2018
O	PSX	PSI20 Index Option	15-3-2019	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,9200	35	0	0	7-12-2018
O	PSX	PSI20 Index Option	15-3-2019	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	403,3200	403	0	0	7-12-2018
O	PSX	PSI20 Index Option	15-3-2019	5250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8500	26	0	0	7-12-2018
O	PSX	PSI20 Index Option	15-3-2019	5250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	444,3000	444	0	0	7-12-2018
O	PSX	PSI20 Index Option	15-3-2019	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7000	19	0	0	7-12-2018
O	PSX	PSI20 Index Option	15-3-2019	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	487,2100	487	0	0	7-12-2018
O	PSX	PSI20 Index Option	15-3-2019	5350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2100	13	0	0	7-12-2018
O	PSX	PSI20 Index Option	15-3-2019	5350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	531,7700	532	0	0	7-12-2018
O	PSX	PSI20 Index Option	15-3-2019	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1100	9	0	0	7-12-2018
O	PSX	PSI20 Index Option	15-3-2019	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	577,7200	578	0	0	7-12-2018
O	PSX	PSI20 Index Option	15-3-2019	5450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300	6	0	0	7-12-2018
O	PSX	PSI20 Index Option	15-3-2019	5450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	624,8000	625	0	0	7-12-2018
O	PSX	PSI20 Index Option	15-3-2019	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	0	7-12-2018
O	PSX	PSI20 Index Option	15-3-2019	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	672,7400	673	0	0	7-12-2018
O	PSX	PSI20 Index Option	15-3-2019	5550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700	3	0	0	7-12-2018
O	PSX	PSI20 Index Option	15-3-2019	5550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	721,3400	721	0	0	7-12-2018
O	PSX	PSI20 Index Option	15-3-2019	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	0	7-12-2018
O	PSX	PSI20 Index Option	15-3-2019	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	770,4300	770	0	0	7-12-2018
O	PSX	PSI20 Index Option	15-3-2019	5650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	0	7-12-2018
O	PSX	PSI20 Index Option	15-3-2019	5650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	819,8600	820	0	0	7-12-2018
O	PSX	PSI20 Index Option	15-3-2019	5700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	7-12-2018
O	PSX	PSI20 Index Option	15-3-2019	5700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	869,5200	870	0	0	7-12-2018
O	PSX	PSI20 Index Option	15-3-2019	5750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	7-12-2018
O	PSX	PSI20 Index Option	15-3-2019	5750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	919,3300	919	0	0	7-12-2018
O	PSX	PSI20 Index Option	15-3-2019	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	7-12-2018
O	PSX	PSI20 Index Option	15-3-2019	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	969,2400	969	0	0	7-12-2018
O	PSX	PSI20 Index Option	15-3-2019	5900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	7-12-2018
O	PSX	PSI20 Index Option	15-3-2019	5900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1069,2100	1069	0	0	7-12-2018
O	PSX	PSI20 Index Option	15-3-2019	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	7-12-2018
O	PSX	PSI20 Index Option	15-3-2019	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1169,2800	1169	0	0	7-12-2018
O	PSX	PSI20 Index Option	15-3-2019	6100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	PSX	PSI20 Index Option	15-3-2019	6100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1269,3800	1269	0	0	7-12-2018
O	PSX	PSI20 Index Option	15-3-2019	6200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	PSX	PSI20 Index Option	15-3-2019	6200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1369,4800	1369	0	0	7-12-2018
O	PSX	PSI20 Index Option	15-3-2019	6400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	PSX	PSI20 Index Option	15-3-2019	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1569,7000	1570	0	0	7-12-2018
O	PSX	PSI20 Index Option	15-3-2019	6800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	PSX	PSI20 Index Option	15-3-2019	6800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1970,1300	1970	0	0	7-12-2018
O	PSX	PSI20 Index Option	15-3-2019	7200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	PSX	PSI20 Index Option	15-3-2019	7200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2370,5600	2371	0	0	7-12-2018
O	PSX	PSI20 Index Option	21-6-2019	3200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1474,5300	1475	0	0	7-12-2018
O	PSX	PSI20 Index Option	21-6-2019	3200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3900	15	0	0	7-12-2018
O	PSX	PSI20 Index Option	21-6-2019	3600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1091,6000	1092	0	0	7-12-2018
O	PSX	PSI20 Index Option	21-6-2019	3600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,3200	33	0	0	7-12-2018
O	PSX	PSI20 Index Option	21-6-2019	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	726,4000	726	0	0	7-12-2018
O	PSX	PSI20 Index Option	21-6-2019	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,9900	69	0	0	7-12-2018
O	PSX	PSI20 Index Option	21-6-2019	4200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	557,7500	558	0	0	7-12-2018
O	PSX	PSI20 Index Option	21-6-2019	4200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	100,7700	101	0	0	7-12-2018
O	PSX	PSI20 Index Option	21-6-2019	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	404,4700	404	0	0	7-12-2018
O	PSX	PSI20 Index Option	21-6-2019	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	147,9200	148	0	0	7-12-2018
O	PSX	PSI20 Index Option	21-6-2019	4500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	335,3000	335	0	0	7-12-2018
O	PSX	PSI20 Index Option	21-6-2019	4500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	179,9600	179	0	0	7-12-2018
O	PSX	PSI20 Index Option	21-6-2019	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	272,0300	272	0	0	7-12-2018
O	PSX	PSI20 Index Option	21-6-2019	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	215,9100	216	0	0	7-12-2018
O	PSX	PSI20 Index Option	21-6-2019	4650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	242,8300	243	0	0	7-12-2018
O	PSX	PSI20 Index Option	21-6-2019	4650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	236,8100	237	0	0	7-12-2018
O	PSX	PSI20 Index Option	21-6-2019	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	215,3300	215	0	0	7-12-2018
O	PSX	PSI20 Index Option	21-6-2019	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	259,4200	259	0	0	7-12-2018
O	PSX	PSI20 Index Option	21-6-2019	4750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	189,6000	190	0	0	7-12-2018
O	PSX	PSI20 Index Option	21-6-2019	4750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	283,8000	284	0	0	7-12-2018
O	PSX	PSI20 Index Option	21-6-2019	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	165,6900	166	0	0	7-12-2018
O	PSX	PSI20 Index Option	21-6-2019	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	310,0000	310	0	0	7-12-2018
O	PSX	PSI20 Index Option	21-6-2019	4850,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	143,6300	144	0	0	7-12-2018
O	PSX	PSI20 Index Option	21-6-2019	4850,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	338,0500	338	0	0	7-12-2018
O	PSX	PSI20 Index Option	21-6-2019	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	123,4400	123	0	0	7-12-2018
O	PSX	PSI20 Index Option	21-6-2													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PSX	PSI20 Index Option	21-6-2019	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	544,8600	545	0	0	7-12-2018
O	PSX	PSI20 Index Option	21-6-2019	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,1100	40	0	0	7-12-2018
O	PSX	PSI20 Index Option	21-6-2019	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	585,2800	585	0	0	7-12-2018
O	PSX	PSI20 Index Option	21-6-2019	5250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,8800	32	0	0	7-12-2018
O	PSX	PSI20 Index Option	21-6-2019	5250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	627,1600	627	0	0	7-12-2018
O	PSX	PSI20 Index Option	21-6-2019	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9900	25	0	0	7-12-2018
O	PSX	PSI20 Index Option	21-6-2019	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	670,3800	670	0	0	7-12-2018
O	PSX	PSI20 Index Option	21-6-2019	5350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3000	19	0	0	7-12-2018
O	PSX	PSI20 Index Option	21-6-2019	5350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	714,8000	715	0	0	7-12-2018
O	PSX	PSI20 Index Option	21-6-2019	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6700	15	0	0	7-12-2018
O	PSX	PSI20 Index Option	21-6-2019	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	760,2800	760	0	0	7-12-2018
O	PSX	PSI20 Index Option	21-6-2019	5450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9700	11	0	0	7-12-2018
O	PSX	PSI20 Index Option	21-6-2019	5450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	806,6800	807	0	0	7-12-2018
O	PSX	PSI20 Index Option	21-6-2019	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0700	8	0	0	7-12-2018
O	PSX	PSI20 Index Option	21-6-2019	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	853,8900	854	0	0	7-12-2018
O	PSX	PSI20 Index Option	21-6-2019	5550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400	6	0	0	7-12-2018
O	PSX	PSI20 Index Option	21-6-2019	5550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	901,7700	902	0	0	7-12-2018
O	PSX	PSI20 Index Option	21-6-2019	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900	4	0	0	7-12-2018
O	PSX	PSI20 Index Option	21-6-2019	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	950,2200	950	0	0	7-12-2018
O	PSX	PSI20 Index Option	21-6-2019	5700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	0	7-12-2018
O	PSX	PSI20 Index Option	21-6-2019	5700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1048,3600	1048	0	0	7-12-2018
O	PSX	PSI20 Index Option	21-6-2019	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	7-12-2018
O	PSX	PSI20 Index Option	21-6-2019	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1147,5100	1148	0	0	7-12-2018
O	PSX	PSI20 Index Option	21-6-2019	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	7-12-2018
O	PSX	PSI20 Index Option	21-6-2019	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1347,1600	1347	0	0	7-12-2018
O	PSX	PSI20 Index Option	21-6-2019	6200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	7-12-2018
O	PSX	PSI20 Index Option	21-6-2019	6200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1547,3900	1547	0	0	7-12-2018
O	PSX	PSI20 Index Option	21-6-2019	6400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	7-12-2018
O	PSX	PSI20 Index Option	21-6-2019	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1747,7800	1748	0	0	7-12-2018
O	PSX	PSI20 Index Option	21-6-2019	6800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	PSX	PSI20 Index Option	21-6-2019	6800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2148,6300	2149	0	0	7-12-2018

* O: Option / F: Future

** C: Call / P: Put

Currency Derivatives

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	FED	FUTURE EURO/DOLLAR	21-12-2018	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	114,1200	114	0	0	7-12-2018
F	FED	FUTURE EURO/DOLLAR	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	114,3300	114	0	0	7-12-2018
F	FED	FUTURE EURO/DOLLAR	15-2-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	114,5500	115	0	0	7-12-2018
F	FED	FUTURE EURO/DOLLAR	15-3-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	114,7800	115	0	0	7-12-2018
F	FED	FUTURE EURO/DOLLAR	21-6-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	115,6200	116	0	0	7-12-2018
F	FED	FUTURE EURO/DOLLAR	20-9-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	116,4400	116	0	0	7-12-2018
F	FPD	British Pound / USD Futures	21-12-2018	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	127,5800	128	0	0	7-12-2018
F	FPD	British Pound / USD Futures	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	127,8200	128	0	0	7-12-2018
F	FPD	British Pound / USD Futures	15-2-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	128,0700	128	0	0	7-12-2018
F	FPD	British Pound / USD Futures	15-3-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	128,3200	128	0	0	7-12-2018
F	FPD	British Pound / USD Futures	21-6-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	129,2600	129	0	0	7-12-2018
F	FPD	British Pound / USD Futures	20-9-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	130,1800	130	0	0	7-12-2018
F	FPE	British Pound / Euro Futures	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	111,8300	112	0	0	7-12-2018
F	FPE	British Pound / Euro Futures	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	111,8000	112	0	0	7-12-2018
F	FPE	British Pound / Euro Futures	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	111,7700	112	0	0	7-12-2018
F	FPE	British Pound / Euro Futures	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	111,7500	112	0	0	7-12-2018
F	FPE	British Pound / Euro Futures	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	111,6500	112	0	0	7-12-2018
F	FPE	British Pound / Euro Futures	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	111,5800	112	0	0	7-12-2018
O	PDX	British Pound / USD Options	21-12-2018	122,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	5,5800	6	0	0	7-12-2018
O	PDX	British Pound / USD Options	21-12-2018	122,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	PDX	British Pound / USD Options	21-12-2018	124,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	3,6400	4	0	0	7-12-2018
O	PDX	British Pound / USD Options	21-12-2018	124,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	7-12-2018
O	PDX	British Pound / USD Options	21-12-2018	125,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	2,7400	3	0	0	7-12-2018
O	PDX	British Pound / USD Options	21-12-2018	125,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	7-12-2018
O	PDX	British Pound / USD Options	21-12-2018	126,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	0	7-12-2018
O	PDX	British Pound / USD Options	21-12-2018	126,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	7-12-2018
O	PDX	British Pound / USD Options	21-12-2018	127,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	7-12-2018
O	PDX	British Pound / USD Options	21-12-2018	127,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	7-12-2018
O	PDX	British Pound / USD Options	21-12-2018	128,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	7-12-2018
O	PDX	British Pound / USD Options	21-12-2018	128,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	0	7-12-2018
O	PDX	British Pound / USD Options	21-12-2018	129,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	7-12-2018
O	PDX	British Pound / USD Options	21-12-2018	129,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	0	7-12-2018
O	PDX	British Pound / USD Options	21-12-2018	130,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	7-12-2018
O	PDX	British Pound / USD Options	21-12-2018	130,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	2,6100	3	0	0	7-12-2018
O	PDX	British Pound / USD Options	21-12-2018	131,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	7-12-2018
O	PDX	British Pound / USD Options	21-12-2018	131,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	0	7-12-2018
O	PDX	British Pound / USD Options	21-12-2018	132,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	7-12-2018
O	PDX	British Pound / USD Options	21-12-2018	132,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	0	7-12-2018
O	PDX	British Pound / USD Options	21-12-2018	133,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	PDX	British Pound / USD Options	21-12-2018	133,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	5,4300	5	0	0	7-12-2018
O	PDX	British Pound / USD Options	21-12-2018	134,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	PDX	British Pound / USD Options	21-12-2018	134,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	6,4200	6	0	0	7-12-2018
O	PDX	British Pound / USD Options	21-12-2018	136,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	7-12-2018
O	PDX	British Pound / USD Options	21-12-2018	136,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	8,4100	8	0	0	

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

Instrument Type*	Instrument Trading Symbol	Instrument 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	21-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	7-12-2018
F	WFP	Sweet Whey Food Grade Powder Futures	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	7-12-2018
F	WFP	Sweet Whey Food Grade Powder Futures	23-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	7-12-2018
F	WFP	Sweet Whey Food Grade Powder Futures	20-2-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	7-12-2018
F	WFP	Sweet Whey Food Grade Powder Futures	23-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	7-12-2018
F	WFP	Sweet Whey Food Grade Powder Futures	22-4-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	7-12-2018
F	WFP	Sweet Whey Food Grade Powder Futures	21-5-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	7-12-2018

* O: Option / F: Future

** C: Call / P: Put